

20<sup>th</sup>

INTERNATIONAL  
APPRENTICE  
COMPETITION

REPORT OF THE  
GENERAL-SECRETARIAT



GIJON 1977  
SPAIN

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## FOREWORD

Once again, the Secretariat-General publishes this report in four languages in its desire that all those who have intervened in the organization and development of the XX International Competition be aware of all the activities and changes of the same.

This report is also directed to all the countries and people who, unaware of our activity, want to find out about it in a chronological and detailed way.

To one and all, with our welcome, goes the wish that the reading of this report be beneficial to you for the concrete end to which you aspire.

Thank you for your attention.



# Organization of the 20th Competition

At the meeting held in the University of Chiba, Japan, by the Organizing Council in November of 1970, Spain asked that the XX International Competition be held in that country. This request was accepted unanimously by all the member countries.

At the annual preceptive meeting held in Madrid in January, 1971, the preliminary organization for the XX International Competition began which, it was decided, would take place in Gijón in September of that year.

Among the agreements adopted at this meeting we would mention the following on account of their importance:

1. Mr. H.J.H. Hamer, Technical Representative of Holland, was nominated acting President of the Technical Committee, a position which he had held at functions at the Competition in Tokyo.
2. Mr. Maurice Reeves, Technical Representative of the United Kingdom, was nominated Vice-President of the Technical Committee.
3. Dr. Ernst Cech, Official Representative of Germany, was nominated International Vice-President until the end of the XX Competition.
4. 14 Marking Juries each presided by a Technical Representative were formed and the Experts who were to make up said Juries were appointed.
5. It was decided that 31 trades be competed in, 7 of which correspond to Mechanics, 6 to Metalurgy, 4 to Electricity, 5 to Construction, 3 to Wood and 6 to the Artistic Professions and Services.
6. The presentation of the exercise proposals in each of the trades by all the member countries was recommended and a meeting of the Technical Committee was summoned in Liechtenstein in order to pre-select a minimum of 3 per trade from among the proposals presented so that, in turn, a definite one be selected from them at the beginning of the XX International Competition.
7. 21 years old was established as the age-limit for competitors. Therefore, those born in the year 1949 or earlier would not be accepted.



8. It was established that only 3 medals in each of the trades could be awarded (Gold, Silver and Bronze) but that ex-quo medals could be awarded in each of the categories thus supposing the elimination of those of inferior rank. A 4th Bronze ex-quo may be awarded only when the difference in points between the third and fourth place be 0.5 points or less.

With regard to the Mentions of Honour, as many proposals as are esteemed fair may be put forward in consideration of the technical or human merits present in the proposed competitors.

9. A new meeting was summoned for the Sub-Committee appointed to study the future of the Competition. The meeting was to be held in May in Liechtenstein.
10. Information on numerous details relating to the organization and prescience of the XX International Competition given by Messrs. Yago and Maestu, President of the Spanish Organizing Council and Technical Representative of Spain respectively, was taken into consideration.



## Organizers of the Competitions

At a national level, each member country organizes the selection of its competitors by means of a National Organizing Committee which, either by national competitions or direct appointment, decides upon the apprentices who are to represent their country in the different trades.

In the countries where no competitions of a national character are held, the selection of participants is organized by the Ministries of Education or Labour, or by other systems at the level of Vocational Training Schools or Companies.

Each member country has one Official Representative and one Technical Representative which make up the principal governing body of the International Competitions which is the Organizing Council, directed by an International President and two Vice-Presidents, seconded by a Secretary-General.

The technical aspects of the Competition are regulated by a Technical Committee directed by a President and a Vice-President. The remaining members are the Presidents of the Marking Juries nominated, helped by nearly a hundred Experts of different nationalities who support the different Juries. None of them may be of the same nationality in each Jury.



# Organizing Council of the 20th International Apprentice Competition

5.

## PRESIDENT

Baldomero Palomares

## VICE-PRESIDENT

Ernst Cech

## VICE-PRESIDENT

Faustino Ramos

## COUNTRY

## OFFICIAL REPRESENTATIVES

## TECHNICAL REPRESENTATIVES

Germany

Ernst Cech

Johannes Zielinski

Austria

H. Häusler-Angeli

Hans Bammer

Belgium

Pierre Vlaemminck

Jean Vastiau

Korea

Chang Jeung Lee

Myung Soon Kang

China

S.C. Wang

P.C. Kwan

Spain

Faustino Ramos

Leopoldo Maestu

Holland

W.C.S. Laman Trip

H.J.H. Hamer

Ireland

Michael O'Flanagan

Seamus Power

Italy

Ennio Ferrari

Giuliano Ghedini

Japan

Yoshikazu Furuya

Masayoshi Nakabayashi

Liechtenstein

Otto Seger

Walter Schaedler

Luxembourg

Gaston Glaesener

Ernest Gloesener

Portugal

Antero Carita Diniz

Daniel Da Costa Dias

United Kingdom

Fred Hill

Maurice Reeves

Switzerland

Ernst Schürch

Albert Guex

Malta

Alfred A. Chircop

Anthony Raimondo

## PRESIDENT OF THE TECHNICAL COMMITTEE

H.J.H. Hamer

## VICE-PRESIDENT OF THE TECHNICAL COMMITTEE

Maurice Reeves

## SECRETARY-GENERAL

Francisco Albert

## HEAD OF THE SECRETARIAT

Julio Capdepón



# Spanish Honorary Committee

6.

## PRESIDENT

H.E. FRANCISCO FRANCO BAHAMONDE  
CHIEF OF STATE

## VICE-PRESIDENT

H.R.H. JUAN CARLOS DE BORBON Y BORBON  
PRINCE OF SPAIN

## HONORARY MEMBERS

Luis Carrero Blanco	Vice-President of the Government
Torcuato Fernández Miranda	Minister Secretary-General of the Political Movement
José Luis Villar Palasí	Minister of Education and Science
Licinio de la Fuente y de la Fuente	Minister of Labour
Gregorio López Bravo	Minister of Foreign Affairs
Juan Castañón de Mena	Minister of War (Army)
Adolfo Baturone Colombo	Minister of War (Navy)
José María López de Letona	Minister of Industry
Julio Salvador Benjumea	Minister of War (Air Force)
Alfredo Sánchez Bella	Minister of Information and Tourism
Laureano López Rodó	Minister for Development Plan
Enrique García Ramal	Minister of Trade Union Relations
Manuel Valdés Larrañaga	Vice Secretary-General of the Political Movement
Rodolfo Martín Villa	Secretary-General of Trade Union Organization
Ignacio Crespo del Castillo	Acting Captain-General of the VII Military Region and Military Governor of Asturias
Gabriel Cisneros Laborda	National Youth Delegate
Pilar Primo de Rivera	National Delegate of the Female Section
Eugenio López y López	Director General of Apprenticeship and Further Education and Honorary President of the Organizing Council of the International Apprentice Competitions
Efren Borrajo Dacruz	Director General for Social Promotion
Alberto García Ortiz	Vice Secretary-General of Trade Union Departments
José Manuel Mateu de Ros	Civil Governor and Provincial Head of the Political Movement in Asturias
Luis Cueto Felgueroso	Mayor of Gijón
Guillermo Lorenzo Suárez	President of the Administrative Provincial Government of Asturias
José Antonio Elola-Olaso	Honorary President of the Organizing Council of the International Apprentice Competitions
Idiacaiz	Honorary President of the Organizing Council of the International Apprentice Competitions
Jesús López-Cancio Fernández	Honorary President of the Organizing Council of the International Apprentice Competitions



# Organizing Committee

## PRESIDENT

Gabriel Cisneros Laborda.  
National Youth Delegate and President of the  
National Apprentice Competitions Committee

## VICE-PRESIDENT

Manuel Antón Ayllón.  
National Youth Secretary

## MEMBERS

Eduardo Acero Sáez  
Manuel Ortiz Serrano  
José Farré Morán  
Jesús Sancho Rof  
Rev. Julian Ocaña Peña  
Joaquín Navarro Estevan  
Ramón Rodríguez Touza  
Daniel Regalado Aznar  
Juan José Yago Iñiguez  
Félix Abal García  
Faustino Ramos Díez  
Leopoldo Maestu García  
Calixto Fernández Hernández  
Rev. Francisco Elosúa Rojo  
Angel Melendi Toyos  
Diómedes Palencia Albert  
Dionisio Contreras Zamora



# EXECUTIVE COMMITTEE

8.

## PRESIDENT

Juan José Yago Iñiguez  
Head of the Section of Apprentice Competitions of the  
National Youth Delegation

## VICE-PRESIDENT

Calixto Fernández Hernández  
Provincial Youth Delegate of Asturias

## VICE-PRESIDENT

Rev. Francisco Elosúa Rojo  
Father Rector of the Labour University "José Antonio  
Girón" of Gijón

## VICE-PRESIDENT

Angel Melendi Toyos  
Director of the School of Industrial Mastery, Gijón

## DIRECTOR OF THE SEMINAR

Faustino Ramos Díez  
Official Representative

## TECHNICAL DIRECTOR

Leopoldo Maestu García  
Technical Representative

## TECHNICAL COUNSELLOR

Rev. Javier Messa

## ORGANIZATION ASSISTANTS

José Orenza Martínez  
Juan Antonio Gamazo Nieto

## HEADS OF TECH- NICAL SECTIONS

Pedro Sánchez Hernández  
Francisco Chiarri Shelly  
Luis Mir Sánchez  
Eduardo de Miró Urrutia  
Elena Cortés Gómez  
Benigno Arondo Uriarte  
Miguel Cruz Cuyaube  
Antonio Serrano Ballesteros  
Zoilo Soler  
Gaspar Villar y Villar  
Felipe Suárez Fernández

## WORKSHOP FOREMEN

## TECHNICAL MANAGE- MENT ASSISTANTS

Manuel Suárez Menéndez  
Amable Cima González

## HEADS OF SECTION OF ORGANIZATION

### Directors of the Youth Delegation

Accommodation:	Ignacio García Martínez
Transport:	Isidro Díaz de Rada Aldama
Publicity:	Pedro Llaca Suárez
Public Relations:	Severiano Martínez Castañeda
Protocol:	Jesús Fernández Granda
Visits and Cul- tural Activities:	Julian Bárcena Quintana
Administrative Services:	José Antonio Martínez de Riego
Residence:	Mariano Isasi Gordón



The International Apprentice Competitions thank the following departments, entities, centres and companies for the invaluable collaboration which made the organization of this Competition possible.

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Ministry of Labour  
 Ministry of Education and Science  
 Captain General's Headquarters of the VII Military Region  
 Department for Professional Labour Promotion (P.P.O.)  
 Spanish Trade Union Organization  
 Labour University "José Antonio Girón" of Gijón  
 School of Industrial Mastery of Gijón  
 National Apprentice Secretary of the Church  
 R.E.N.F.E. (Spanish Railways)  
 "Virgen de la Paloma" Trade Union Institution of Madrid  
 Standard Electric of Madrid  
 Marconi of Madrid  
 Babcock & Wilcox  
 Ensidesa of Avilés  
 Sumes of Madrid  
 Henry Colomer of Madrid  
 Department for watchmaking training of Madrid  
 Advanced School of Tailoring of the Tailors' Society of Spain  
 Female School of Industrial Mastery of Madrid  
 Civil Government of Asturias  
 Provincial Headquarters of the Political Movement  
 Town Council of Oviedo  
 Town Council of Gijón  
 Administrative Provincial Government of Asturias  
 National Metal Trade Union  
 Labour University "Onésimo Redondo" of Córdoba  
 Labour University "Crucero Baleares" of Corunna  
 Labour University "Francisco Franco" of Tarragona  
 Labour University "San José" of Zamora  
 SEAT Company of Barcelona  
 School of Industrial Mastery of Santiago de Compostela (Corunna)  
 "Francisco Franco" Trade Union Institution of Almería  
 SIEMENS Company of Cornellá (Barcelona)  
 Generalísimo Franco Foundation  
 School of Industrial Mastery of Baracaldo (Vizcaya)  
 Trade Union Centre for Accelerated Training Courses of Vigo (Pontevedra)  
 Apprentice Centre "Eduardo Merello" A.H.V. of Puerto Sagunto (Valencia)  
 Professional Schools "San José" of Valencia  
 Apprentice School General Eléctrica Española of Galindo (Vizcaya)  
 Apprentice School of the "Sociedad Española de Construcciones Navales of  
 Sestao (Vizcaya)



Hairdresser's "Ambrosio González" of Madrid  
Trade Union Hairdressing School of Madrid  
Trade Union School for Master Painters and Decorators of Barcelona  
Professional Schools "Luis Amigó" of Godella (Valencia)  
Cahú Industrial Vanguard School  
Trade Union School of Jewellery of Madrid  
Chrysler Española of Madrid  
Unión Azeta, S.A. of Barcelona  
Professional Schools "Sta. María Rosellón" of Masnou (Barcelona)  
Astilleros Españoles, S.A. - Shipyards of Matagorda (Cádiz)



## Place where the Competition is to be held and accomodation of the Contestants

### LABOUR UNIVERSITY OF GIJON

This Education Centre, dependant on the Ministry of Labour, is one of the most important and has a capacity to hold 5,000 students, boarders, day-boarders and external students.

#### Classrooms

These classrooms are truly impressive and to give an idea of their size, we would mention the following data:

It has 42 classrooms for 1,680 students, 9 study-rooms for 900, 3 semi-circular assembly halls and 6 special classrooms for the teaching of languages programmed teaching, typing, music and folklore, as well as art and decoration.

#### Library

It has a general library with 20,000 books, another technical one and three students' reading room libraries.

#### Boarders' Living Facilities

For the boarding students there are 13 general dormitories and individual rooms for 2,000 students and 5 dining rooms with an overall capacity of 1,500 students.

#### Recreational and Sports Facilities

This University has an amphitheatre to hold 1,500 people and 8 recreation rooms where games may be played, with television etc. and a bar which is open to the public.

With regard to the sports installations, there are 9 football grounds, 7 hand-ball, basket-ball, volley-ball and hockey pitches, 2 pelota courts, etc. 1 gymnasium, 1 swimming pool, 1 athletics track and 17 exterior gardens and interior patios.

#### General Buildings

It has an elliptical shape Church with a useful area of 800 m<sup>2</sup> which holds 1,000 people and three chapels for religious services for smaller groups.

There are other buildings for the Rectorship, Psychotechnics, Pedagogy, Technical Office, Administration, Auditing, Cashier's Office, Conference Room, Visits and Exhibitions.



Finally, this University also has a book-store, a sanitarium with consulting room, bandaging and dressing room, X-ray apparatus, odontology room, etc. and 25 rooms for patients with dining room, convalescence ward, etc.

The kitchen can serve up to 2,000 meals and there are also facilities for laundry, ironing, sewing, etc. with means of attending to 1,500 students.

#### Machine Workshops

To attend to the peculiar needs of teaching which it imparts, the Labour University has large fitting, horizontal lathes, turret lathes and auto-lathes, milling machine, grinding, miscellaneous manufacturing, honing, cutting and precision machine workshops with a total of 350 machines of different kinds.

#### Workshops for Forging, Sheet Metal Work and Welding

These workshops have a rotary furnace with 4 mouths, 1 universal furnace and a power hammer, in addition to anvils, block stakes, a drawback furnace, oil tank, etc.

The Sheet Metal Work shop has 2 oxy-acetylene cutting benches with 2 blow pipes and electronic tracer, 1 guillotine, 1 sheering machine and 2 sheet metal curving cylinders in addition to bending machines, curling machine, drills, reciprocating saw, tube curver, etc.

The Welding workshop is one of the most complete and is made up of the following sections:

Gas Welding with 20 work posts and 1 for demonstration.

Electric Welding with 23 booths.

For assembly there is a 2nd workshop for welding made up of 3 sections:

Gas, electric and special welding with 50 work posts.

The equipment available is as follows:

4 semiautomatic welding sets

1 automatic welding set

3 resistance welding machines

1 wheel welding machine

1 underwater cutting set

1 high frequency electric generator for induction welding

and

1 microplasm welding set.

#### Carpentry Workshop

It has 40 work posts and is fitted for the teaching of Carpentry, Cabinet Making and Joinery.

It has the machines and tools of these trades and one polyester varnishing installation.



### Technological Laboratories

This Education Centre has numerous laboratories, all of which have abundant material, precision and measuring instruments, etc.

Among others it has a metrotechnics laboratory, material testing, heat engines, automatic devices, testing and electrical measuring, chemistry and physics laboratories.

Although workshops could have been installed in this Labour University to cover the 31 trades to be competed in at the Competition, only the following ones were carried out there:

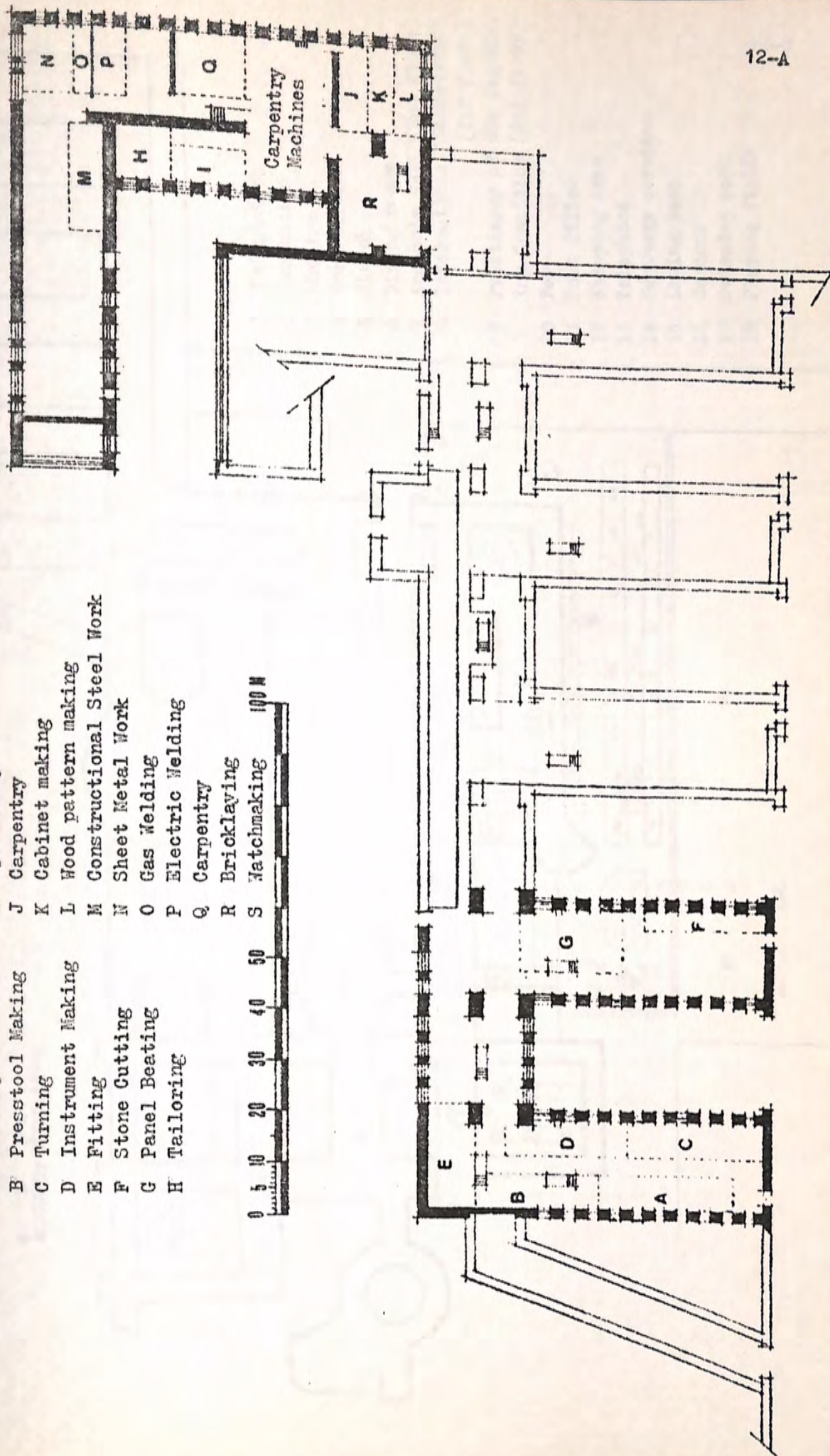
Fitting	Instrument making
Bricklaying	Wood Pattern making
Sheet Metal Work	Watchmaking
Carpentry	Tailoring
Joinery	Electric Welding
Constructional Steel Work	Gas Welding
Panel Beating	Stone Cutting
Cabinet Making	Upholstery
Milling	Turning
Presstool Making	

This step was taken so that the School of Industrial Mastery of Gijón, dependant on the Ministry of Education and Science, take an active part in this International Competition.



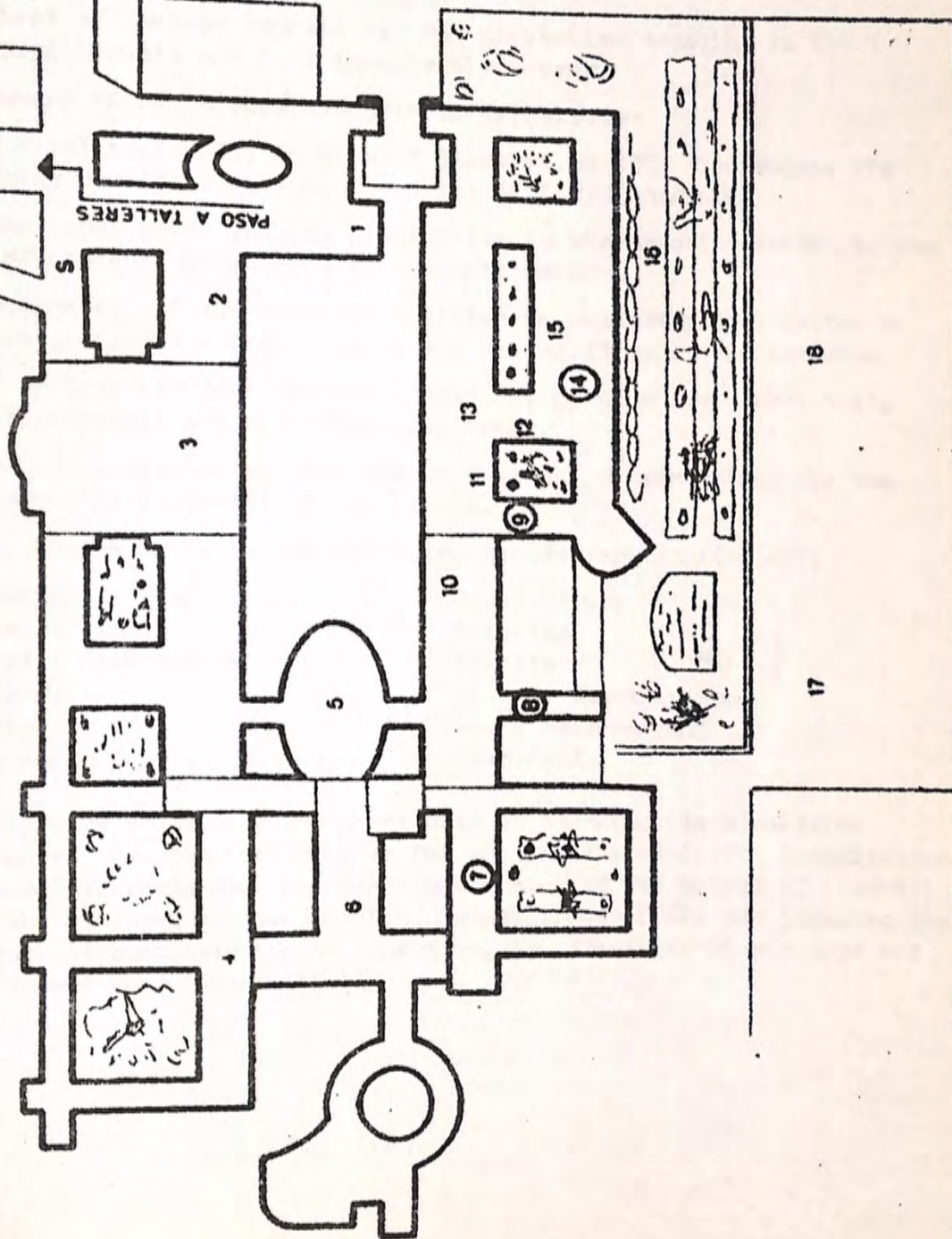
UNIVERSIDAD LABORAL - G I J O N  
XX CONCURSO INTERNACIONAL DE  
FORMACION PROFESIONAL

- |                     |                             |
|---------------------|-----------------------------|
| A Milling           | I Upholstery                |
| B Presstool Making  | J Carpentry                 |
| C Turning           | K Cabinet making            |
| D Instrument Making | L Wood pattern making       |
| E Fitting           | M Constructional Steel Work |
| F Stone Cutting     | N Sheet Metal Work          |
| G Panel Beating     | O Gas Welding               |
| H Tailoring         | P Electric Welding          |
|                     | Q Carpentry                 |
|                     | R Bricklaying               |
|                     | S Matchmaking               |





UNIVERSIDAD LABORAL - G I J O N  
XX CONCURSO INTERNACIONAL DE  
FORMACION PROFESIONAL



- 1 Information
- 2 Exhibition
- 3 Theatre
- 4 Dormitories
- 5 Church
- 6 Dining rooms
- 7 Assembly Hall (2nd floor)
- 8 International Secretariat (2nd floor)
- 9 Presidency of the Organizing Committee (2nd floor)
- 10 Bar
- 11 Post Office
- 12 Shopping Area
- 13 Telephone
- 14 Sanitary services
- 15 Living room
- 16 Gardens
- 17 Swimming pool
- 18 Playing fields



### SCHOOL OF INDUSTRIAL MASTERY

This Centre was founded in 1891 although the present facilities were inaugurated in 1968.

This School of Mastery is situated in the centre of the town and is the object of a continual student body demand for which the capacity of the same will be increased this year.

The School of Mastery imparts day and night-time teaching in the 3 years of apprenticeship and 2 of industrial mastery.

The summary of registered students is as follows:

In the Metal trade 471, in that of Electricity 178, Electronics 214 and Engineering Drawing 216, making a total of 1,079 students.

Its functional setup enables flexibility in the teaching system taking the number of students registered into consideration.

The arrangement of the 4-storey building is perfectly distributed by Trades, concentrating the workshops on the ground floor of the building.

It has an Assembly Hall, indoor gymnasium, grounds for basket-ball, hand-ball and football and a multi-sports track.

It also has laboratories, Conference Room and accommodation for the management and administration of the School.

In this Centre tests in the following trades were carried out:

Engineering Drawing	House Wiring
Industrial Wiring	Painting
Industrial Electronics	Jewellery
Plasterwork	Ladies' Hairdressing
Plumbing	Men's Hairdressing
TV and Radio Repair	Dressmaking

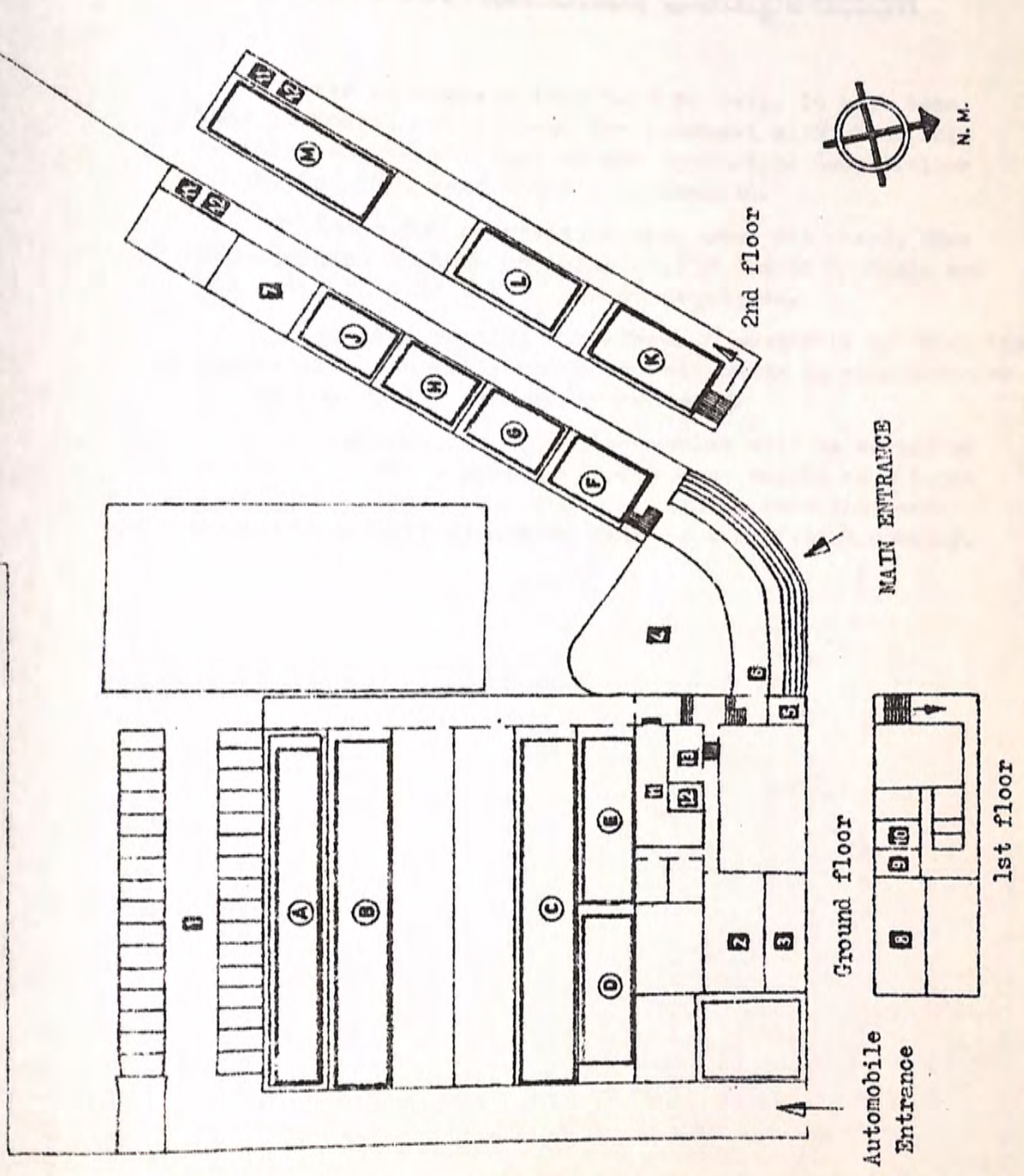
We would like to take this opportunity of thanking the Ministries of Labour and of Education and Science for putting the wonderful installations of the Labour University and the magnificent ones of the School of Industrial Mastery at the disposal of the Spanish Organizing Committee and likewise the Father Rectors of both Centres of Education, Mr. Francisco Elosúa Rojo and Mr. Angel Melendi Toyos respectively.



SCALE: 1:500

- GENERAL DEPARTMENTS
- 1 Parking
  - 2 Public cafeteria
  - 3 Experts' cafeteria
  - 4 Assembly Hall
  - 5 Telephone Exchange
  - 6 Information
  - 7 Press
  - 8 Conference Room
  - 9 Management
  - 10 Interpreters
  - 11 Gentlemen's Lavatory
  - 12 Ladies' Lavatory
  - 13 First Aid Post

- TEST DEPARTMENTS
- A Industrial Wiring
  - B Plumbing
  - C House Wiring
  - D Plasterwork
  - E Painting
  - F Ladies' Hairdressing
  - G Men's Hairdressing
  - H Jewellery
  - J Dressmaking
  - K Industrial Electronics
  - L TV and Radio repair
  - M Engineering Drawing





## **Data on the development of the 20 th International Competition**

Of the 20 Competitions held to date, 10 have been held in Spain. This shows the interest with which this country accepts the fact of the Apprentice Competitions which, in 1950, were Spain's brainchild.

Of the 3,366 competitors who, over the years, have participated in this activity, 1,237 did so in Spain and the rest, in 9 of the 16 member countries.

There only remain, therefore, 6 countries in which the Competition has still not been held owing to circumstances of various kinds, especially economic.

In the near future, this problem will be solved by the help of the member countries each taking on a large part of the expenses. Thus, we can be sure that each Competition will always be held in a different country.



## Development of the Competition

### 6th of September

On the 6th the members of the Technical Committee and the Secretariat-General and the Experts appointed in each of the countries assembled.

### 7th, 8th and 9th of September

During these days and prior to a meeting of the Technical Committee, the procedure of constituting the Marking Juries to judge the work carried out by the competitors was carried out;

Said Juries carried out the following duties:

- Selection of exercises in each one of the trades
- Preparation of marking criteria
- Drafting of general and special norms for the competitors
- Inspection of installations, workshops and machinery to insure the fulfilment of the work to be done
- Preparation of the necessary materials for each trade
- Preparation of the marking systems and evaluation of the time used to carry out the exercises
- Final check of the number of competitors in each trade, name, age, nationality, mother tongue, etc.

The Secretariat-General has the specific task of seeing that the agreements of the Technical Committee and the Organizing Council are executed exactly and, with the help of their interpreters, make the norms which govern each trade known to the competitors in one of the ten official languages of the Competition.

Also during these days, the Spanish National Committee held a reception for the Technical Committee and Experts and an excursion was made to Villa de Cudillero.

On the 9th the Official Representatives, Competitors, Observers and guests arrived at Gijón.

### 10th of September

On the morning of the 10th the Technical Committee held a final meeting at which all the technical aspects of the Competition were specified.



In the afternoon the Organizing Council held a plenary session and conclusively approved the provisos adopted by the Technical Committee.

Late afternoon, the National Youth Delegate of Spain gave a reception for the Organizing Council, Experts, Observers and guests in the Club Hípico of Gijón.

#### 11th of September

In the morning the formal Opening Ceremony was held in the magnificent Assembly Hall of the Labour University of Gijón. The Ceremony was presided by the Minister Secretary-General of the Spanish Government.

In the afternoon, the competitors spent three hours on orientation in the workshops and checked the state of the machines, instruments and equipment available in the same.

#### 12th of September

On this Sunday, all those present without exception, went on an excursion to the Grotto of Covadonga where they were given luncheon by the President of the Provincial Administrative Government of Asturias.

#### 13th, 14th, 15th and 16th of September

These days were devoted to the realization of the work of the different exercises selected in each one of the trades, in eight hour days. This work was constantly being witnessed by the Marking Juries who commented on all incidences and work procedures observed in each workshop.

The Lord Mayor of Gijón gave a reception for those attending the Competition and a visit was made to the Siderurgical Company "Ensidesa" where luncheon was offered by the management of said company.

#### 17th of September

When the marking was finished, the marks were submitted to the Technical Committee for consideration. In a special meeting, the Technical Committee conclusively approved the concession of Medals and awards proposed by the Juries.

In the afternoon the Organizing Council authorized the marking proposals brought forward by the Technical Committee and in the evening all those present were invited by the Town Council of Gijón to an "Espicha".

#### 18th of September

This day of rest was devoted to all those present at the Competition making an excursion to Oviedo to attend the ceremonies which are held every year in said town for "America Day".



19th of September

At 11 a.m. the formal closing Ceremony was held in the Assembly Hall of the Labour University of Gijón and trophies and awards were presented.

In the afternoon, at 7 p.m., a farewell party was given within the University to all those present.

20th of September

Return of those attending to their home countries.



## Opening Ceremony

The formal Opening Ceremony of the XX International Competition was held in the Assembly Hall of the Labour University. All those attending the Competition were present and a number of public from the town of Gijón and of the province of Asturias came to the University to witness the moving Ceremony.

It was presided by the Minister Secretary-General of the Political Movement, Mr. Torcuato Fernández Miranda, accompanied by the Presidents of the Spanish and International Committees, Messrs. Cisneros and Palomares, the Civil Governor of Asturias, the Military Captain-General of the Region and Authorities of the Province.

Beside the Presidency and in a pre-eminent position sat the members of the International Council and the Spanish Organizing Committee.

When the Presidency was established the parade of the competitors began. The different teams from each country were lead in by the Head of Group carrying the flag corresponding to his country.

Germany began the parade, followed by the rest of the countries coming in in alphabetic order. Spain came in last as it was the organizing country.

The national anthems were played by the band of an Infantry regiment from Oviedo.

All those present stood to attend this simple and moving ceremony.

The flags were placed in a pre-eminent position and the competitors were in a prominent place in the Assembly Hall.

Following this, the President of the Technical Committee, Mr. H.J.H. Hamer, Technical Representative of Holland, said a few words of thanks, on behalf of European and Asiatic countries assembled, to the Mayor of Gijón for his hospitality and to the Provincial Authorities for their collaboration. He also thanked the National Youth Delegation for the model organization of this XX Youth Work Olympics.

Mr. Cisnero gave special thanks to all the participating countries and pointed out that the XX anniversary of the Competitions had been held in Spain, the country where they had begun. He asserted that the success attained in Europe and the whole world is the most beautiful reward Spain could hope for as founder of this activity.



He finished his speech with these words:

"May I now put into words a thought which fills all those of us in your country as guests with emotion. Spain has set up the most modern siderurgical complex in Europe. In Veriña, with exemplary demonstration, you have proved an industrial capacity to the world which fills us with amazement. With it, Spain has shown what place its industrial labour will occupy in the future. To express this in an exemplary way, it can be said that as a logical complement to this achievement, Spain is granting its youth an apprenticeship and work capacity in every way on a level with the rest of the industrial world. With this you also succeed in extending the foundations which guarantee the future of your country. This, at the same time, contributes to world peace. Thank you for your attention."

Then, the International President, Mr. Baldomero Palomares, made a speech in which he expressed his satisfaction at observing the upward path of the International Competitions in spite of the serious problems that all nations and their governments have on account of the attitude of their youth.

It appears that today the world of labour forms a very distinguished sector of society on observing its civic behaviour, zest for improvement, grandeur of ideals and contribution to the community's well-being.

He pointed out that in spite of the technical, economical and social difficulties that the organization of the Competitions has, our activity continues to achieve noticeable improvements in the systems and means which are available to us, owing mainly to the effort of the men who work on the planning and development of these labour competitions.

He expressed the satisfaction with which the Organizing Council receives the interest of the governments in our Competitions and the dedication that industrial company leaders and artisan firms and apprentice centres give to the Competitions, helping youth in their best technical and human way.

He firmly asserted that the Competitions will always be a fundamentally formative activity facing youth throughout the whole world.

He underlined the direct contribution made by the Official and Technical Representatives of each country and by the Experts who, without appearing in public, work silently to accomplish the purpose of the Competition.

He then spoke to the competitors who, as the principal characters, make up the aristocracy of labour and he called for their warmth and enthusiasm so that these Competitions be a means of stimulation and contribute to their personal and family well-being as well as to that of the countries to which they belong.



He expressed his thanks to the Spanish Organizing Committee and most especially to its President and dear friend, Gabriel Cisneros who, whilst obeying the assignment given to him by the Minister Secretary-General of the Political Movement of Spain, has made this Competition in Gijón possible.

He finished by thanking the Authorities of the noble and beautiful region of Asturias, the Spanish Government and above all declared his profound respect, admiration and gratitude to H.R.H. The Prince of Spain and H.E. The Spanish Chief of State.

The National Youth Delegate, Mr. Gabriel Cisneros Laborda, followed Mr. Palomares and began by cordially welcoming, in the name of Spain, the small group of young workers from 15 countries, the Technicians, Experts, Directors and Authorities accompanying them and affirmed that the International Competitions started in Spain, have reached their XX edition with a determined wish for world-wide participation, which would be a circumstance expressing its coming-of-age better than any other. This coming-of-age would be reached by virtue of the efforts of a group of men of the National Youth Delegation, now headed by Juan José Yago Iñiguez, whom we must mention in all justice.

He expressed his conviction that there is no task, however humble it may appear, in which the style of the author does not flourish and he asserted that there is no apprenticeship without modesty, no mastery without apprenticeship, and no satisfaction in one's own work without mastery. Therefore, the Competitions are good because they allow a few hundred young people from different corners of the earth to receive the full hospitality of Gijón in order to compete and know each other in peace, labour and happiness.

He addressed the competitors by saying he felt that the fact that they would be living together for some days was the most important and well worth his emphasizing because there is no competition nor opposition of qualities if it does not make way to the enrichment of the soul. The meaning of competition is to go a little further so that everyone, everyone who competes, will arrive still a little bit further. In a competition there should never be rest nor limit for the human hope of arriving further. If you compete in this way there will be one sole and wonderful victor: our youth.

He thanked the International President, Mr. Palomares, for the display of confidence shown by the Spanish candidacy's acceptance of holding this Competition in Spain. He went on to thank Asturias and Gijón which was chosen for its proverbial tradition for hospitality and for its notable degree of progress which determines an alert sensitiveness towards problems of industrial technology and apprenticeship.



He also thanked the School of Industrial Mastery and the Labour University of Gijón and the great many Companies which have collaborated and made this competition possible, the Honorary Committee, and singularly the Ministries of Education and Science, Labour and Trade Union Relations, the Director Generals of Vocational Training and Social Promotion and the Director of Trade Union Apprentice Work.

He finished his speech by giving his special thanks to the Minister of Youth in Spain who presided this ceremony and also to the Spanish Chief of State and H.R.H. The Prince of Spain whose presence at the head of the Honorary Committee of this Competition fills the same with pride and makes demands on those who serve them.

He finished by expressing his thanks to the competitors reaffirming his personal conviction that, whatever the development of these Work Olympics be, they will merit their most noble rank of being the fines apprentices in the world.

The Minister Secretary-General of the Political Movement and of Youth in Spain closed the ceremony by declaring the XX International Apprentice Competition open.



## Cultural Activities

The province of Asturias was the land of the Asturs, a strong war-like, independent people who began the Reconquest of Spain at the battle of Covadonga in the year 722. This indicated the beginning of the Christian Reconquest against the Islamic invasion.

Asturias is situated in the North of Spain, the "Green Spain" and its coasts with their trimmed outline are washed by the Bay of Biscay. It covers 10,895 Km.<sup>2</sup> and its population reaches 1 million inhabitants. Its mining valley is the richest in Spain and its siderurgical industry holds a pre-eminent position.

To get to know a few of the beauties and the economy of this fine Spanish region, visits were made to different parts of the province. One of these was to Cudillero, famous for its picturesque setting.

A visit was also made to Covadonga, situated 8 Kms. from Cangas de Onis on a rocky promontory which commands a valley. Here one worships the Virgin of Covadonga whose intervention is attributed to the victory over the Musselmen at the decisive battle named after the place. The mountains of Covadonga and the mass of Peña Santa are National Park where numerous species of animals and plants, extinct in the rest of the Peninsula, are preserved.

Oviedo, capital of the Principality of Asturias, was also visited. Here a beautiful and original parade was attended of coaches and carriages decorated to celebrate "America Day", the continent bound to this region on account of the numerous Asturians who have emigrated to the Hispano-American countries.

Naturally, and to make the visits complete, one was made to Gijón where all those attending the Competition could enjoy the charm of the district of Cimadevilla and the Cerro de Santa Catalina, and the gay and colourful Corrida Street, a continual gathering in lively outdoor cafés.

Finally the Company Ensidesa, a siderurgical plant among the most important in Spain was visited and its Management most kindly gave a tour around the plant.

In the course of the Competition those present were given a number of receptions in which they could appreciate the customs and folklore of this Spanish region, which reached its height at the typical "Espicha" given by the Town Council of Gijón.



## Seminary on Apprenticeship

In May 1971, the Sub-Committee appointed by the Organizing Council to study the future of the Competition agreed that while the XX edition of the same was being held, they would hold a Seminar-Colloquium in which the Official and Private Observers attending the said Competition would intervene to study the present organization of the Competitions and to comment upon new ways of improving the procedures used up to now.

The 16th of September was entirely devoted for the people mentioned to debate the points to be dealt with, after two speakers had expressed their points of view relating to 1) The Importance and Efficiency of the Competition and 2) The Technical Organization of the Competitions.

These two subjects were explained by the Official Observer of the United Kingdom, Mr. G.P. Rawlinson, Deputy Chief Training Officer and Mr. Sheehan, Chief Executive Officer, City Dublin, of the Vocational Training Committee and Official Observer of Ireland in the XX International Competition.

This Seminar-Colloquium was presided by the International Vice-President, Dr. Ernst Cech, Official Representative of Germany, and the chair was occupied by Messrs. Hill and Laman Trip, Official Representatives of the United Kingdom and Holland respectively, and Mr. Diómedes Palencia, Official Observer of Spain, who were responsible for drafting the considerations for the Organizing Council in Annex 2 of the Minutes of the Organizing Council of the 10th of September, 1971 which appears on the final pages of this report.

The context of the speeches made by both gentlemen were recorded in writing, as were the recommendations which the Seminar-Colloquium presented to the Organizing Council through the Sub-Committee appointed by this Council to study the future of the Competition.

We can affirm that the results of this Seminar-Colloquium were very promising seeing that, for the first time, the Official Observers took on a rôle which was more conformable with the duty which they had had up to now and also for having got their everlasting wealth of experience they have from all being thoroughly well prepared people and linked with Vocational Training in Ministries, Official Organisms, Official or Private Training and Companies in their countries.

The prosperous idea of creating this Seminar raised in Liechtenstein by Mr. Yago, President of the Spanish Organizing Committee of the XX International Competition and seconded by all those present, will be completed and improved in successive Competitions.

We would like to take this opportunity of thanking all those present at the Seminar and especially Messrs. Rawlinson and Sheehan, the speakers on the points to be dealt with.



## Closing Ceremony

The Closing Ceremony of this XX Competition was held in the Assembly Hall of the Labour University. A number of public were present.

In the centre of the stage was the Presidency of this ceremony, on its left the members of the Spanish Organizing Council and International Council and on its right, the International Secretariat-General and the Spanish one.

The National Youth Delegate of Spain presided the formal Closing Ceremony of the Competition on behalf of the Minister Secretary-General of the Political Movement and for Youth of Spain.

Mr. Cisneros was accompanied by the Director General of Apprenticeship and Further Education Mr. Eugenio López y López, the International President and the provincial and local Authorities of Asturias.

After the medals and awards had been presented to the winners by the members of the Presidencies, the winning competitors were warmly applauded from the winners' podium by their colleagues and those present.

Immediately afterwards the Official Representative of Portugal, Mr. Garita Diniz gave a few words of thanks to the Spanish Organizing Committee on behalf of the visiting countries. His eloquent speech received a long ovation.

The International President, Mr. Palomares, in the name of the International Council also thanked the warm welcome which the people and Authorities of Gijón had given to the participants of the Competition. He extended his thanks to his closest collaborators and to all those who had intervened in the organization and development of this competition.

The National Youth Delegate, Mr. Gabriel Cisneros closed the ceremony in his position as President of the Spanish Committee. After greeting the competitors, Experts and Authorities in the name of the Minister Secretary-General, he stated that the Apprentice Competitions comprise 3 fundamental concepts: Festivity, Competition and Apprenticeship.

"Festivity" he said, "in that it assumes a frame of illusion, an essential ingredient in the concept leading towards the enrichment of the soul for a better knowledge and understanding among young people. Competition, since it is a participation in a common enterprise, where the best is victorious. Victory in which winners and losers are mutually respected and one aspires to the perfection of oneself and one's work in the common frame constituted by the Competition. And, finally, apprenticeship, because the perfection of oneself is precisely the definition of a seriously undertaken apprenticeship."



Mr. Cisneros explained how vocational training determined by the relationship between work standards and society is one of the justifications of the International Competitions. "In the Competitions" he said, "emphasis is put on the technical progress, knowledge of technology adequate for the moment, working conscience and the social conception which is felt necessary to personalize the work, thus offering a wider span of freedom."

Finally, he thanked everybody, especially Gijón, Asturias and their Authorities for the effort they had put on to ensure the success of this Competition.

The ceremony came to an end with the playing of the Spanish National Anthem followed by Mr. Cisneros saying the ceremonial closing words in the name of the Minister Secretary-General of Spain.



## Member Countries of the Competitions and Representations they have

<u>C o u n t r i e s</u>	<u>R e p r e s e n t a t i o n s</u>
G E R M A N Y	Official Chambers of Industry and Craftmanship
A U S T R I A	Federal Chamber of Professional Economy
B E L G I U M	Ministry of the Middle Classes
K O R E A	National Apprentice Committee
C H I N A	Ministry of Labour
S P A I N	National Youth Delegation
H O L L A N D	National Apprentice Committee
I R E L A N D	Ministry of National Education
I T A L Y	General Direction of Technical Teaching Methods
J A P A N	National Apprentice Committee
L I E C H T E N S T E I N	Office of Labour and Apprenticeship
L U X E M B O U R G	Ministry of Labour and Social Security
M A L T A	Department of Labour and Emigration
P O R T U G A L	Portuguese Youth
U N I T E D   K I N G D O M	National Apprentice Committee
S W I T Z E R L A N D	National Apprentice Committee



## **Composition of the Marking Juries**

The Marking Juries which are to judge the work carried out by the competitors are made up of a President who must be a Technical Representative from one of the member countries, and two or three Experts from countries different from that of the President and from each other.

The duties of these Juries are as follows:

- To select, from among those presented, the exercise which for its technical standard and suitability, is the most adequate for a competition of international nature.
- To draft the general and special instructions for the competitors.
- To draft the marking criteria.
- To fix the time limit for carrying out the work.
- To make a note of the qualities and defects of each competitor in the technical and human aspects in order to inform the same of the reasons why the Jury was impelled to give him his classification.
- To mark the exercises carried out and propose the medals and awards they esteem fair.

All these duties and accomplishments are submitted to the consideration of the Technical Committee for their approval if it be so, who, in turn, present them to the Organizing Council for final ratification.



Committees, Marking Juries, Workshop Foremen  
and Supervisors for each trade

Committee No.	Technical Representatives	TRADES	EXPERTS		Workshop Foremen	Supervisors
			Country	Name		
I	Ghedini ITALY	1 Fitting	Ireland Luxembourg	Hunt Federspiel	De la Mano Alegre	Serrano
		2 Prestool Making	Liechtens. Germany	Kranz Wehner	González P. González G.	
II	Bammer AUSTRIA	3 Instrument M.	Belgium Switzerland Germany	Steurbaut Gonthier Seitz	Goñi Marcos	
		4 Watchmaking	Spain Japan	Stauffer Ouchi	Alberó	
III	Guex SWITZERLAND	5 Engineering Drawing	Italy U.K. Korea	Paradisi Smith Yoo	Alvarez	Chiarry
		22 Painting	Belgium Spain	Istace San Gil	Tuero	Mir
IV	Maestu SPAIN	6 Turning	Japan Korea	Onuma Son	González A. Ollé	Serrano
		7 Milling	Portugal Holland	Cera Van Swol	Luque Icazuriaga	
V	Nakabayashi JAPAN	8 Constructional Steel Work	Portugal Holland	Rosa Vican Lekskes	Cuervo Fernández S.	Arondo
		13 Panel Beating	Germany Spain	Olfermann Vergara	Cruz	
VI	Costa Dias PORTUGAL	9 Gas welding	Korea Japan	Kin Okuni	Guallar Fernández A.	Miró Urrutia
		10 Electric Welding	China Spain	Cheng Miró	González G.	
VII	Kang KOREA	11 Wood pattern making	Italy Portugal	Menziani Matos D.	Argüelles	Mir
		14 Sheet Metal Work	Ireland Japan	McCarthy Musha	Díaz	Arondo
VIII	Schädler LIECHTENS.	15 Plumbing	Belgium Ireland	Lebeu Bolton	Alvarez R.	Mir
		23 Plasterwork	Germany Holland	Frey Bekooy	Tuero	



Com- mit- tee No.	Technical Representa- tives	TRADES	EXPERTS		Work- shop Fore- men	Supervision
			Country	Name		
IX	Reeves UNITED KING.	16 Industrial Electronics	Austria Switzerland Spain	Louda Gustav Moreno	Portales	Chiarry
		17 Radio and TV Repairing	Italy Korea Portugal	Gerzoni Lee Costa F.	Rodriguez García T FernándezG	
		27 Jewellery	Switzerland Italy	Loosli Bini	García T	Cruz
X	Gloesener LUXEMBOURG	18 House wiring	Liechtenst. Belgium	Buechel Schram	Carvajal	Sánchez
		19 Industrial Siring	Japan Portugal Germany	Sato Barreto Nispel	López I.	
XI	Zielinsky GERMANY	20 Bricklaying	Switzerland Ireland	Gervasi McGrenera	Tejedor	Mir
		21 Stone Cutting	Austria U.K.	Hornstein Clayton	Tejedor	
		28 Tailoring	Korea Ireland	Rhee Pender	Iamne	Srta.Cortés
XII	Power IRELAND	24 Cabinet Making	China Spain Luxembourg	Chung Bustillo Gengler	MartínezD Ibañez Arias	Mir
		25 Joinery	Austria U.K.	Konhäus Wilson	Cabeza	
XIII	Kwan CHINA	26 Carpentry	Germany Holland	Braver Vangoor	Cifuentes	GonzálezG.
		32 Upholstery	Switzerland Holland	Hanauer Los	GonzálezG.	
IV	Vastiau BELGIUM	29 Ladies' Hair- dressing	Holland Luxembourg	Molmans Weyland	Gorritz	Srta.Cortés
		30 Men's Hair- dressing	Germany Spain	Kleber Martín	FernándezA	
		31 Ladies' Dress- making	Korea Switzerland	Srta.Han StaGirard	Srta.Montes	

## COMPOSITION OF THE MARKING JURIES

Jury Presidents ..... 14  
 Experts for 31 trades .. 68  
 TOTAL ..... 82

Jury Presidents ..... 14  
 Experts from Germany ..... 7  
 Experts from Austria ..... 3  
 Experts from Belgium ..... 4  
 Experts from Korea ..... 6  
 Experts from China ..... 2  
 Experts from Spain ..... 7  
 Experts from Holland ..... 6  
 Experts from Ireland ..... 5  
 Experts from Italy ..... 4  
 Experts from Japan ..... 5  
 Experts from Liechtenstein .. 2  
 Experts from Luxembourg ..... 3  
 Experts from Portugal ..... 5  
 Experts from United Kingdom . 3  
 Experts from Switzerland .... 6



## Rules of the Competition

The essentially competitive International Competitions have their own rules which all those taking part must fulfil.

These rules and regulations concern not only the competitors but also the Workshop Foremen, Experts and the Technical Committee itself.

Just as in a sports competition and with the moral concept of the same, the Competitions progress with the common desire to obtain greater heights and to arrive further quicker.



## Instructions for:

- the Technical Committee
- the Juries
- the Workshop Foremen

The Council of the International Apprentice Competitions at its meeting in October 1967 decided to lay down fundamental instructions for the Technical Committee, the Juries and the Workshop Foremen, using the experience already acquired as a starting point. These rules will regulate the work as well as the responsibility of the above-mentioned people.

### I.-The Technical Committee

#### Constitution

- 18.- Technical Delegates of the member countries, General-Secretary or a person delegated by the Council to do the work of the Secretariat.
- 20.- A Chairman named for every Competition by the Council who shall be a member of the Technical Committee. He may be re-elected.

This Chairman must not be at the same time Chairman of the Jury.

#### Work and Responsibility

- 18.- To set down the rules for the work of the Juries and Workshop Foremen.
- 20.- To arrange the organization of the work to be carried out in the Competitions and to set down the technical standards and the heading for the marking system.
- 38.- To inform the Council about the exercises chosen for the Competition and their marking heading.
- 40.- To determine the materials, machines, tools and apparatus or instruments necessary for all trades.
- 52.- To ensure that all translations are correct and complete. Solving any problems that could arise in the meaning of words or phrases, will be done from the language in which the text has been written.
- 62.- To inform the Council about the results and marking and to submit recommendations for medals and honorary mentions. For each trade only one gold medal, one silver and one bronze will be awarded.



Constitution

- 19.- A Chairman, who is a Technical Delegate named by the Council. He may temporarily delegate his responsibility to an Expert.
- 20.- There will be at least two experts for each trade entered. They must be competent and experienced specialists in the trade concerned.

Work and Responsibility

The Chairman shall give the Experts and Workshop Foremen all necessary instructions. He shall be the representative of the Jury in the Technical Committee and in the Council.

The Juries carry the responsibility for the Experts, who, in agreement with them, will carry out the following work :

- 19.- To examine the installations, machines, tools, materials, apparatus and instruments prepared by the Organizing Country before the Competition begins.
- 22.- To select the exercises, set down the marking headings, determine the maximum time limits, to make the lists of materials, and decide upon the instructions for the contestants.
- 32.- To send the details decided upon to the Secretary-General.
- 42.- To work in conjunction with the translators so that at the beginning of the Competition they may hand over all the necessary data to the contestants in their respective languages.
- 52.- To prepare the materials in conjunction with the Workshop Foremen.
- 62.- To distribute the materials, apparatus, machines, instruments and places at the work benches to the contestants by means of a ballot.
- 72.- To decide upon the amount of time needed by the contestants to study the drawings, and try out the materials, machines, apparatus and instruments.
- 82.- To prepare the necessary measuring apparatus, to be used in the marking of the tests. Time must be given to the contestants to compare their own measuring instruments with those already mentioned.
- 92.-a) To observe the contestants and inspect their work.
  - b) To prevent any unauthorized methods of working and the use of unauthorized tools.
  - c) To make sure that during the Competition no technical information is given to them. Any necessary information will be given to the entire group.
  - d) To record the time taken by each contestant in his work



and to inform the same of the time available.

- e) To make sure that the workshops are shut when the work has ended; that no unauthorized person goes into them and that nothing is altered in the exercises of the contestants.
- f) To hand out and take note of the materials given out in place of those used.
- g) To prevent any person who is not a member of the Council from talking to the contestants during their work.

109.- To ensure maximum discretion as regards the results of the marking.

110.- To submit proposals to the Technical Committee for the extension of time allowed.

### III. Workshop Foreman

#### Position

The Workshop Foreman must answer to the National Organizing Committees with reference to general matters of organization and to the Juries in technical matters. The Host Country will provide the Workshop Foreman.

#### Work and Responsibility

- 12.- To prepare the workshops, machinery, tools, apparatus and instruments and to keep them in good order.
- 22.- To prepare the materials according to the instructions given by the Juries using the samples received as a basis.
- 32.- To work in conjunction with the Juries to ensure that the contestants can carry out their work.
- 42.- To arrange the daily cleaning of the workshops.
- 52.- To refrain from criticising the exercises in the presence of the contestants.
- 62.- To be present at the final marking of the exercises, and to speak only when expressly invited by the Chairman of the Technical Committee.

### IV. General Administrative Points

- 12.- Control of registration cards at the beginning of the Competition, by the Chairman of the Jury: date of birth, nationality, language, and to check that all names, surnames and the trade are written well.
- 22.- Names, surnames and ages of the Experts, as well as their professional position in schools or in commercial firms, must be sent to the Secretariat-General and to the organizing country at least one month before the beginning of the Competition.
- 32.- Contestants must be given all the following documents in their own languages: plans, working instructions, technical standards, marking headings, rules of the organization and behaviour.



- 49.- If a Jury does not agree over marking, the Chairman of the same will notify the Chairman of the Technical Committee of the matter, and the latter will choose another Jury which will decide on the marking. This Jury will be composed of at least three Experts of different nationalities.



## Instructions for the Technical Experts

The Technical Experts, as members of the Juries, play an important and very responsible rôle in the organization of the workshop tests. A great part of the success of these tests and of the marks allotted them depends on the competence and zeal they bring to their work.

To this end, it will be necessary for them to follow the instructions set out below:

1.- They must know, in all their detail, the rules and regulations governing the International Competitions.

2.- The Technical Experts are on the Juries as voting members, and are directly responsible to the Jury President. They will follow and act on the rulings given by the Technical Committee.

3.- Before the first meeting of the Technical Committee, the Experts should make the acquaintance of the President of the Jury they have been assigned to, and of the Workshop Foremen for their particular trade, so as to exchange impressions on the organizations of the Competition.

4.- When it is required of them, they will attend the meetings of the Technical Committee, where they will have no vote, but only the right to be heard. At such meetings, they will bring to light whatever shortcomings and inadequacies they have noticed in the fittings, equipment etc. and they should try to see that everything possible is done to assure the proper organization of the tests.

5.- Once the first meeting is over, the Juries will meet to choose the test exercises to be done from among the proposals presented by the Technical Representatives.

The criteria to be observed in this selection process are as follows:

a) Objectivity. This can only be achieved by bearing in mind the scope and aim of the Competition, and by having for sole object the desire to give the Competition a character which will increase its meaningfulness in national and international spheres.

b) International Tone. Technically and professionally, the tests exercises chosen should be of such an aspect and standard as to place them unequivocally on an international level.

c) Ease of execution. The word "ease" here does not mean that an exercise should be chosen for its simple, basic nature. However, it ought not to present great difficulties as far as time of execution is concerned, nor should it call for technical resources not available at the moment, nor should it complicate steps and measures already taken.

These conditions should be borne in mind whatever refers to preparation of material, implements, tools, machinery, measurements, verifications, etc.



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d) Clear drawing technique. All plans or drawings chosen should be set out with greatest clarity, and should conform to the commoner technical drawing specifications adopted by the Organizing Council. When such is not the case, recourse should be handed to the draughtmen assigned to each Jury so they make whatever rectifications are necessary for the easy understanding of the drawing or plan.

6.- The Juries will assign to each test exercise a marking schedule to serve as the basis for awarding places, and which must, of course, follow the standards set by the Organizing Council. This schedule will be translated into the native languages of the contestants, and copies of it will be handed to them.

7.- The maximum time for executing each test exercise will be fixed though it must never exceed 28 hours. These times will be marked clearly on the plans handed to the Secretariat, in accordance with clause number 9 of the Rules and Regulations.

Once the work has begun, if it appears that the estimated maximum time will not be sufficient to allow the contestants to finish, then a proposal should be made to the Jury President that the time be extended.

8.- The day after the selection of test exercises, the Experts, together with the Workshop Foremen, will begin dividing up the materials, necessary for each trade; this is to be done in such a way that the contestant does not waste time trimming them, or carrying out other procedures which add nothing to one's knowledge of his professional ability. On the other hand, however, the materials should not be prepared in such a way as to assist the contestant in his calculations or in any other manner, as this kind of knowledge is demanded of him, and will be properly evaluated.

9.- The Technical Experts will collaborate with the Secretariat's translation service in translating technical terms appearing on the plans chosen, into the different languages.

10.- When the plans are finally ready, a copy of each one is to be handed to the Secretariat-General for copying and subsequent handing out to the contestants. The copy delivered to the Secretariat must be signed by the Jury President and the Technical Experts, and any changes or rectifications made on the original plan must be signed separately.

11.- After the above-mentioned work has been attended to, the Experts should supervise the preparation of materials, tools, equipment, machinery, etc. seen to by the Workshop Foremen.

12.- After consultation with Jury Presidents, the Experts will prepare the work benches so that the contestants are placed far enough apart to make it impossible for them to copy one another's



working methods. This ought to do away with possible complaints on this score when the list of prize-winners is made public.

13.- Places at the work benches, lots of material, and machinery will be conveniently numbered before the tests begin, and then, after the ceremony opening the Competition, and in the presence of the contestants, will be allotted by ballot. Following that, contestants will be given a certain time to study the drawing, examine their materials, and make themselves familiar with the equipment. Work is not to be started till the signal is received from the Jury.

14.- The Experts are also to make note of the abilities and characteristics they observe in each contestant while doing his work, such as professional competence, correct or incorrect work procedures, defects in methods used, etc. all to be taken into account at the time of marking.

15.- The Experts will record the time when work begins so as to be able to calculate the exact time taken by a contestant in carrying out his work, making allowance, of course, for time a contestant might lose for reasons beyond his control.

16.- Any contestant who is allowed new material because he has spoilt what was given him originally, is not to be allowed a second lot of new material without authorization from the Jury President.

17.- The Experts will see to it that contestants behave properly and in an orderly fashion, as bad conduct may be sufficient motive for disqualification.

18.- Contestants will not be allowed to speak to persons not associated with the Organizing Council, or not expressly authorized by it.

19.- As contestants begin the different parts or pieces of their test work, each is to be marked and numbered in a normal way so as to avoid changes and confusion during the course of the work, and also to prevent possible substitutions.

20.- As each work-day finishes, the exercise work will be taken up and put into safe-keeping in some convenient place. On no account and under no circumstances are contestants to be allowed to remove plans of the work they must do from the workshops - though they may do this at the end of the Competition.

21.- When contestants have finished their work, it will be judged according to the standards and schedules indicated by the Technical Committee. When marking is completed, advice of the same, together with the exercises, will be handed to the Secretariat-General.



22.- Experts will not judge contestants' work in their presence. An Expert's opinion will only be stated to a Jury President or Technical Representative who requests it.

23.- Experts are not to resolve any doubts contestants may have in relation to the plans of the test exercises. Only on authorization from the Jury President may they clear up any specific doubt.

24.- The Experts will duly fill in any regulation forms given them, and will at all times act as the Jury President directs.



## General Remarks for the Workshop Foremen

1.- The Workshop Foremen will be appointed by the Organizing Country where the Competition is being held. They are to cooperate with the Juries and the Secretariat-General, as well as to attend to the business they will naturally have, for purposes of organization, with the host country.

2.- The functions of the Workshop Foremen will be the following :

- a) To prepare the premises where the test work is to be carried out, furniture, machinery, tools, implements, etc.; in accordance with the directions they receive. Everything should be in perfect working order.
- b) To prepare the materials to be used by contestants, in accordance with instructions received from the respective Juries and the Secretary-General.
- c) To collaborate with the Juries in the safe-keeping of the test exercises, see to the locking up of premises between one work-day and another, and in every possible way to help in maintaining perfect order in the workshops.
- d) To arrange for the workshops to be properly cleaned during the working day, as the doors will be sealed at the end of the day.

3.- During the working day, they must not make judgements or give opinions on work done by the contestants and they must refrain from this even more especially at the moment when marking is taking place, unless required to do otherwise by a Jury President. Neither are they to talk with contestants on matters referring to the test work being executed.



## Instructions for the Contestants

The following general remarks are made in an effort to assure that this International Apprentices Competition gives the best possible results, and with the desire to make certain that you, the contestants, are in possession of all necessary detail concerning the work you must do.

1.- During the time allowed by the Marking Jury, you should study most carefully the plan of the work you are required to do. When the words appearing on the plan are not written in your own language, ask for them to be translated, if this has not already been done for you on a separate piece of paper, and as you finish each day's work you should hand it to the Jury President.

2.- Arrange to be present at the ballots for material, places at the work benches, machinery, etc. and take note of what falls to you.

3.- Do not begin your work till the precise moment you are told to do so. The time you spend carrying out your work will be recorded by the expert in your trade. If you wish to, you may check his records and see how long you are taking over your work.

4.- Your test work will be assigned a number. Check it constantly. Insist that the pieces of your work be marked with the number assigned to you.

5.- Before beginning your work carefully examine your material. This may save you mistakes.

6.- If you have not brought sufficient or adequate tools or measuring instruments, ask for them and they will be given to you at once.

7.- Check your measuring instruments against those the Jury will use when judging your work.

8.- While you are in the workshop, do not speak to anyone who is not attached to the Organizing Committee of the Competition.

9.- If you spoil material, ask the Expert in your trade for more. He will resolve your problem.

10.- Study the marking schedule, see what maximum number of hours is allowed for finishing the work, and calculate what time you yourself will need.



## Statistic Data

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The competitor's classification expressed in numbers means nothing if it is not the consequence of a series of essentially human considerations, weighed up by the Juries during the course of the Competition.

The formative aims always prevail over other considerations but it is inevitable to reduce to figures a final summary of the moral, physical, psychological, social etc. qualities, and naturally, those other consequences of skill and ability in the work of the young competitor.

The numerical form of all these motivations permits the final classification and comparative differentiations between the trades competed in and, of course, between the competitors themselves.



Number of contestants per country

<u>COUNTRIES</u>	<u>CONTESTANTS</u>
Germany . . . . .	29
Austria . . . . .	9
Belgium . . . . .	18
Korea . . . . .	26
China . . . . .	8
Spain . . . . .	29
Holland . . . . .	23
Ireland . . . . .	19
Italy . . . . .	10
Japan . . . . .	26
Liechtenstein . . . . .	5
Luxembourg . . . . .	8
Portugal . . . . .	20
United Kingdom . . . . .	17
Switzerland . . . . .	24
TOTAL . . . . .	271



EXERCISE PROPOSALS THAT WERE SELECTED PRESENTED BY THE  
MEMBER COUNTRIES IN LIECHTENSTEIN.  
EXERCISES CHOSEN IN GIJON.

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TRADES	Germany	Austria	Belgium	Korea	China	Spain	Holland	Ireland	Italy	Japan	Liechtenstein	Luxembourg	Malta	Portugal	United Kingdom	Switzerland	Total Presented	Total Chosen
1 Fitting				X		X				X	O						4	1
2 Press tool making						X				O						X	3	1
3 Instrument making	X			X		X										O	3+1	1
4 Watch making						O											1	1
5 Engineering drawing	X			O	X	O				X	X					O	5+2	3
6 Turning						O		X	X						X	X	5	1
7 Milling						X			O	X							3	1
8 Construc. Steel Work						X		O		X							3	1
9 Gas welding	X				O	O		O									4	3
10 Electric welding	X			O				O		X						X	5	2
11 Wood Pattern making	O			X		X											3	1
13 Panel Beating	X			O						X							3	1
14 Sheet Metal Work				O		XX											3	1
15 Plumbing						X	X			O						O	4	2
16 Industrial Electrics				X		O										O	2+1	2
17 Radio & TV Repairing	X					O											2	1
18 House wiring				X		O		X									3	1
19 Industrial wiring				X				O									2	1
20 Bricklaying			O			X	X										3	1
21 Stone Cutting	O						X			X							3	1
22 Painting				X		O		X									3	1
23 Plasterwork							OO			O					X		4	3
24 Cabinet making		X					O	X			X						4	1
25 Joinery							XX	O									3	1
26 Carpentry				O			X										2	1
27 Jewellery															O		0+1	1
28 Tailoring	O																1	1
29 Ladies' Hairdressing			O			O											2	2
30 Men's Hairdressing						O											1	1
31 Ladies' Dressmaking						X				O							2	1
32 Upholstery	X					O	XX										4	1
X Total chosen Liech.	10	1	2	11	2	2	11	9	2	11	3				2	5	90+5	
O Total chosen Gijón	3		2	5	1	11	3	5	1	4	1				1	4		41



Participants and awards obtained  
Corresponding to each Country and trade

TRADES	Germany	Austria	Belgium	Korea	China	Spain	Holland	Ireland	Italy	Japan	Liechtenstein	Luxembourg	Portugal	United Kingdom	Switzerland	Total Competitors
1. Fitting	x			G	x	MH	G	S	x	x	x	x	x		x	12
2. Press tool making	G			x		B	x	x		S	x		x		x	9
3. Instrument making	MH	MH		MH		MH	S			G				MH	G	8
4. Watch making	B			x		S				G					MH	5
5. Engineering drawing	G	MH		x	x	MH		x	x	B	MH		x	x	S	12
6. Turning	B	x	x	S		MH	x	x	x	G		x	x	x	x	13
7. Milling	x			x		S	MH	MH	x	B			G	x		9
8. Constructional Steel W	MH		x	x		S	x	x		G	G		x		x	10
9. Gas welding				S	MH	G				B			x	x		6
10. Electric welding				x	B	B	x	x		G		x	S	x	x	10
11. Wood pattern making	x		x	S		x	x		B	G		x	x		B	10
13. Panel Beating	x			x		S		x		G					B	6
14. Sheet Metal Work	x			S		B	x	x		G			x	x		8
15. Plumbing	x		S	MH		x	MH	x		G				x	G	9
16. Industrial Electronics	x	x		x		S			x	x			x	B	G	9
17. Radio & TV Repairing	x	MH	x	S	x	G				x			B		x	9
18. House wiring	S		MH	x	x	x	x	B	x	MH	G	MH	MH	x	x	14
19. Industrial wiring	B			S	x	x	MH	x	x	G		MH	x	x	x	12
20. Bricklaying	S		x			B	x	x					x	x	G	8
21. Stone Cutting	S	G	B				MH			MH				S		6
22. Painting	x		x	S		G	MH	MH		B		MH	x	x	x	11
23. Plasterwork	S		x				G	MH		B			x	B		7
24. Cabinet making	x	B	x	MH	B	G	x	x	x	S			x		x	12
25. Joinery	MH	B	x			G	x			MH			x	MH	S	9
26. Carpentry	B			MH		x	G	x		MH			x		S	8
27. Jewellery	x		x	x		MH	x	x	B					S	G	9
28. Tailoring	x		x	G		B				S						5
29. Ladies' Hairdressing	x		B	x		x	G	x				G			B	8
30. Men's Hairdressing	G		MH	S		G	MH									5
31. Ladies' Dressmaking	S		B	G		x				x					B	6
32. Upholstery	x	S	x			S	MH								G	6
x=Total No. Competitors	29	9	18	26	8	29	23	19	10	26	5	8	20	17	24	271
G=Total No. Gold Medals	3	1	-	3	-	6	4	-	-	10	2	1	1	-	6	37
S=Total No. Silver Medals	5	1	1	8	-	6	-	1	-	3	-	-	1	2	3	31
B=Total No. Bronze Medals	4	2	3	-	2	5	1	1	2	5	-	-	1	2	4	32
MH=Total No. Mentions of Honour	3	3	2	4	1	5	7	3	-	4	1	3	1	2	1	40
TOTAL No. AWARDS	15	7	6	15	3	22	12	5	2	22	3	4	4	6	14	140



NUMERICAL RELATION OF THE AWARDS OBTAINED BY EACH OF THE PARTICIPATING COUNTRIES AND THE TOTAL NUMBER OF COMPETITORS IN THE XX INTERNATIONAL APPRENTICE COMPETITION HELD IN GIJON (SPAIN)

AWARDS	Germany	Austria	Belgium	Korea	China	Spain	Holland	Ireland	Italy	Japan	Liechtenstein	Luxembourg	Portugal	United Kingdom	Switzerland	TOTAL
Gold Medal	3	1	-	3	-	6	4	-	-	10	2	1	1	-	6	37
Silver Medal	5	1	1	8	-	6	-	1	-	3	-	-	1	2	3	31
Bronze Medal	4	2	3	-	2	5	1	1	2	5	-	-	1	2	4	32
Mention of Honour	3	3	2	4	1	5	7	3	-	4	1	3	1	2	1	40
TOTAL	15	7	6	15	3	22	12	5	2	22	3	4	4	6	14	140
TOTAL No. OF COMPETITORS	29	9	18	26	8	29	23	19	10	26	5	8	20	17	24	271



Total number of participants, medals and mentions obtained by the member countries in the XVI, XVII, XVIII, XIX and XX Competitions.

COUNTRIES	XVI Madrid					XVII Berne					XVIII Brussels					XIX Tokyo					XX Gijón											
	Participants	Medals			Ment. of Honour	Participants	Medals			Ment. of Honour	Participants	Medals			Ment. of Honour	Participants	Medals			Ment. of Honour	Participants	Medals			Ment. of Honour							
		GOLD	SILVER	BRONZE			GOLD	SILVER	BRONZE			GOLD	SILVER	BRONZE			GOLD	SILVER	BRONZE			GOLD	SILVER	BRONZE		GOLD	SILVER	BRONZE	Total			
Germany	32	4	5	8	17	1	28	1	5	3	9	6	29	4	2	6	12	7	30	4	4	4	12	7	29	3	5	4	12	3		
Austria	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	1	2	1	4	-	1	-	1	-	-	9	1	1	2	4	3	
Belgium	15	2	2	2	6	-	16	1	1	-	2	1	14	1	1	-	2	5	15	1	2	2	5	-	18	-	1	3	-	4	2	
Korea	9	2	1	2	5	1	15	4	4	-	8	3	17	2	5	1	8	4	29	4	4	5	13	6	26	3	8	-	11	4		
China																									8	-	-	2	-	2	-	
Spain	38	9	4	4	17	-	24	3	1	1	5	6	26	3	2	3	8	4	26	1	2	7	10	2	29	6	6	5	10	3		
Holland	25	1	5	6	12	-	23	1	3	3	7	-	25	-	4	2	6	5	27	1	2	4	7	6	23	4	-	1	-	5	7	
Ireland	21	1	5	3	9	-	21	-	4	1	5	3	23	2	-	2	4	6	20	1	-	3	4	5	19	-	1	1	1	2	3	
Italy	10	1	2	-	3	1	13	2	-	1	3	-	13	-	1	-	1	3	9	-	-	-	-	1	10	-	-	2	-	-	-	
Japan	20	5	7	2	14	-	19	6	2	5	13	3	23	9	2	4	15	5	30	17	4	3	24	2	26	10	3	5	18	-	-	
Liechtenstein	-	-	-	-	-	-	3	-	-	1	1	1	3	1	-	-	1	2	5	-	2	1	3	4	5	2	-	-	-	2	1	
Luxembourg	-	-	-	-	-	-	6	-	-	-	-	-	9	-	1	3	4	1	-	-	-	-	-	-	8	1	-	-	-	1	5	
Malta	-	-	-	-	-	-	7	-	-	-	-	-	5	-	-	-	-	1	3	-	-	-	-	1	-	-	-	-	-	-	-	
Portugal	19	3	1	4	8	1	21	-	3	2	5	4	24	-	2	3	5	9	18	1	3	2	6	-	20	1	1	1	1	3	1	
United Kingdom	26	2	2	2	6	1	26	2	1	7	10	2	23	-	5	1	6	8	25	3	4	5	12	4	17	-	2	2	2	4	2	
Switzerland	18	2	6	5	13	1	34	8	4	4	16	-	27	6	3	3	12	4	25	4	6	2	12	4	24	6	3	4	13	-	-	
Total	233	32	40	38	110	6	256	28	28	28	84	29	266	23	29	86	65	274	37	34	38	148	39	271	37	31	32	130	-	-	-	-



# GOLD MEDALS

45

ANALYSIS OF MARKS OBTAINED BY  
GOLD MEDAL WINNERS

## JAPAN

Instrument Making .....	80,90
Watch Making .....	31,73
Turning .....	79,85
Constructional Steel Work .....	77,90
Electric welding .....	89,58
Wood Pattern Making .....	83,00
Panel Beating .....	82,23
Sheet Metal Work .....	95,40
Plumbing .....	83,35
Industrial Wiring .....	93,51

TOTAL NUMBER OF GOLD MEDALS

10

TOTAL NUMBER OF MARKS

797,45

AVERAGE MARK

79,74

## SPAIN

Gas welding .....	95,28
Radio & TV Repairing .....	97,56
Painting .....	85,35
Cabinet Making .....	91,25
Joinery .....	79,30
Men's Hairdressing .....	88,40

TOTAL NUMBER OF GOLD MEDALS

6

TOTAL NUMBER OF MARKS

537,14

AVERAGE MARK

89.52

## SWITZERLAND

Instrument Making .....	80,64
Plumbing .....	78,55
Industrial Electronics .....	88,25
Bricklaying .....	85,00
Jewellery .....	88,00
Upholstery .....	81,75

TOTAL NUMBER OF GOLD MEDALS

6

TOTAL NUMBER OF MARKS

502,19

AVERAGE MARK

83,69

## HOLLAND

Fitting .....	80,80
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Plasterwork .....	80,25	
Carpentry .....	91,57	
Ladies' Hairdressing .....	76,40	
TOTAL NUMBER OF GOLD MEDALS		4
TOTAL NUMBER OF MARKS	329,02	
AVERAGE MARK		82,25

## GERMANY

Press tool Making .....	88,33	
Engineering Drawing .....	88,20	
Men's Hairdressing .....	89,10	
TOTAL NUMBER OF GOLD MEDALS		3
TOTAL NUMBER OF MARKS	265,63	
AVERAGE MARK		88,54

## KOREA

Fitting .....	80,88	
Tailoring .....	83,35	
Ladies' Dressmaking .....	91,30	
TOTAL NUMBER OF GOLD MEDALS		3
TOTAL NUMBER OF MARKS	255,53	
AVERAGE MARK		85,17

## LIECHTENSTEIN

Constructional Steel Work .....	78,10	
House Wiring .....	86,15	
TOTAL NUMBER OF GOLD MEDALS		2
TOTAL NUMBER OF MARKS	164,25	
AVERAGE MARK		82,12

## AUSTRIA

Stone Cutting .....	91,25	
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## PORTUGAL

Milling .....	77,41	
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# LUXEMBOURG

Ladies' Hairdressing ..... 76,40

## SUMMARY

TOTAL NUMBER OF GOLD MEDALS	37
TOTAL NUMBER OF MARKS	3.096,27
AVERAGE MARK	83,68



# SILVER MEDALS

ANALYSIS OF MARKS OBTAINED BY  
SILVER MEDAL WINNERS

=====

## KOREA

Turning .....	77,50
Gas Welding .....	80,35
Wood Pattern Making .....	81,00
Sheet Metal Work .....	88,50
Radio & TV Repairing .....	92,10
Industrial Wiring .....	84,69
Painting .....	79,15
Men's Hairdressing .....	82,00

TOTAL NUMBER OF SILVER MEDALS	8
TOTAL NUMBER OF MARKS	665,29
AVERAGE MARK	83,16

## SPAIN

Watch Making .....	28,85
Milling .....	72,00
Constructional Steel Work .....	73,00
Panel Beating .....	70,87
Industrial Electronics .....	78,25
Upholstery .....	77,75

TOTAL NUMBER OF SILVER MEDALS	6
TOTAL NUMBER OF MARKS	400,72
AVERAGE MARK	66,78

## GERMANY

House Wiring .....	82,82
Bricklaying .....	77,55
Stone Cutting .....	67,85
Plasterwork .....	75,25
Ladies' Dressmaking .....	84,20

TOTAL NUMBER OF SILVER MEDALS	5
TOTAL NUMBER OF MARKS	387,67
AVERAGE MARK	77,53

## SWITZERLAND

Engineering Drawing .....	81,20
Joinery .....	77,90



Carpentry .....	89,26
TOTAL NUMBER OF SILVER MEDALS	3
TOTAL NUMBER OF MARKS	248,36
AVERAGE MARK	82,78

## JAPAN

Press tool Making .....	76,73
Cabinet Making .....	89,25
Tailoring .....	75,60
TOTAL NUMBER OF SILVER MEDALS	3
TOTAL NUMBER OF MARKS	241,58
AVERAGE MARK	80,52

## UNITED KINGDOM

Stone Cutting .....	67,50
Jewellery .....	85,50
TOTAL NUMBER OF SILVER MEDALS	2
TOTAL NUMBER OF MARKS	153,00
AVERAGE MARK	76,50

## PORTUGAL

Electric Welding .....	85,94
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## IRELAND

Fitting .....	77,96
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## AUSTRIA

Upholstery .....	77,50
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## BELGIUM

Plumbing .....	73,50
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## SUMMARY

TOTAL NUMBER OF SILVER MEDALS	31
TOTAL NUMBER OF MARKS	2,411,52
AVERAGE MARK	77,79



# BRONZE MEDALS

ANALYSIS OF MARKS OBTAINED  
BY BRONZE MEDAL WINNERS  
=====

## JAPAN

Engineering Drawing .....	78,30
Milling .....	71,25
Gas Welding .....	75,90
Painting .....	78,15
Plasterwork .....	68,50
TOTAL NUMBER OF BRONZE MEDALS	5
TOTAL NUMBER OF MARKS	372,10
AVERAGE MARK	74,42

## SPAIN

Press tool Making .....	72,61
Electric Welding .....	82,91
Sheet Metal Work .....	63,10
Bricklaying .....	74,45
Tailoring .....	68,20
TOTAL NUMBER OF BRONZE MEDALS	5
TOTAL NUMBER OF MARKS	361,27
AVERAGE MARK	72,25

## SWITZERLAND

Wood Pattern Making .....	78,25
Panel Beating .....	66,60
Ladies' Hairdressing .....	66,10
Ladies' Dressmaking .....	79,20
TOTAL NUMBER OF BRONZE MEDALS	4
TOTAL NUMBER OF MARKS	290,15
AVERAGE MARK	72,53

## GERMANY

Watch Making .....	27,67
Turning .....	70,08
Industrial Wiring .....	78,34
Carpentry .....	86,28
TOTAL NUMBER OF BRONZE MEDALS	4
TOTAL NUMBER OF MARKS	262,37
AVERAGE MARK	65,59



## BELGIUM

Stone Cutting .....	63,63
Ladies' Hairdressing .....	66,30
Ladies' Dressmaking .....	82,10
TOTAL NUMBER OF BRONZE MEDALS	3
TOTAL NUMBER OF MARKS	212,03
AVERAGE MARK	70,67

## CHINA

Electric Welding .....	81,52
Cabinet Making .....	88,50
TOTAL NUMBER OF BRONZE MEDALS	2
TOTAL NUMBER OF MARKS	170,02
AVERAGE MARK	85,01

## AUSTRIA

Cabinet Making .....	88,50
Joinery .....	76,15
TOTAL NUMBER OF BRONZE MEDALS	2
TOTAL NUMBER OF MARKS	164,65
AVERAGE MARK	82,32

## ITALY

Wood Pattern Making .....	78,00
Jewellery .....	70,00
TOTAL NUMBER OF BRONZE MEDALS	2
TOTAL NUMBER OF MARKS	148,00
AVERAGE MARK	74,00

## UNITED KINGDOM

Industrial Electronics .....	65,00
Plasterwork .....	68,25
TOTAL NUMBER OF BRONZE MEDALS	2
TOTAL NUMBER OF MARKS	133,25
AVERAGE MARK	66,62



## PORTUGAL

Radio & TV Repairing ..... 90,93

## IRELAND

House Wiring ..... 78,64

## HOLLAND

Instrument Making ..... 58,34

## SUMMARY

TOTAL NUMBER OF BRONZE MEDALS 32

TOTAL NUMBER OF MARKS 2.341,75

AVERAGE MARK 73,17



# HONORARY MENTIONS

ANALYSIS OF MARKS OBTAINED BY  
HONORARY MENTION WINNERS  
=====

## HOLLAND

Milling .....	62,50
Plumbing .....	72,00
Industrial Wiring .....	74,46
Stone Cutting .....	49,50
Painting .....	74,85
Men's Hairdressing .....	80,40
Upholstery .....	75,75

TOTAL NUMBER OF MENTIONS

7

TOTAL NUMBER OF MARKS

489,46

AVERAGE MARK

69,92

## SPAIN

Fitting .....	75,70
Instrument Making .....	40,37
Engineering Drawing .....	75,50
Turning .....	62,66
Jewellery .....	67,75

TOTAL NUMBER OF MENTIONS

5

TOTAL NUMBER OF MARKS

321,98

AVERAGE MARK

64,39

## JAPAN

House Wiring .....	76,78
Stone Cutting .....	62,13
Joinery .....	71,45
Carpentry .....	85,74

TOTAL NUMBER OF MENTIONS

4

TOTAL NUMBER OF MARKS

296,10

AVERAGE MARK

74,02

## KOREA

Instrument Making .....	56,01
Plumbing .....	72,10
Cabinet Making .....	83,25



Carpentry .....	79,86
TOTAL NUMBER OF MENTIONS	4
TOTAL NUMBER OF MARKS	291,22
AVERAGE MARK	72,80

## IRELAND

Milling .....	63,84
Painting .....	75,90
Plasterwork .....	65,75
TOTAL NUMBER OF MENTIONS	3
TOTAL NUMBER OF MARKS	205,49
AVERAGE MARK	68,49

## LUXEMBOURG

House Wiring .....	77,21
Industrial Wiring .....	54,60
Painting .....	72,75
TOTAL NUMBER OF MENTIONS	3
TOTAL NUMBER OF MARKS	204,56
AVERAGE MARK	68,18

## GERMANY

Instrument Making .....	55,72
Constructional Steel Work .....	68,30
Joinery .....	72,85
TOTAL NUMBER OF MENTIONS	3
TOTAL NUMBER OF MARKS	196,87
AVERAGE MARK	65,62

## AUSTRIA

Instrument Making .....	37,87
Engineering Drawing .....	68,20
Radio & TV Repairing .....	82,70
TOTAL NUMBER OF MENTIONS	3
TOTAL NUMBER OF MARKS	188,77
AVERAGE MARK	62,92



## BELGIUM

56

House Wiring .....	77,38
Men's Hairdressing .....	81,20
TOTAL NUMBER OF MENTIONS	2
TOTAL NUMBER OF MARKS	158,58
AVERAGE MARK	79,29

## UNITED KINGDOM

Instrument Making .....	45,89
Joinery .....	73,50
TOTAL NUMBER OF MENTIONS	2
TOTAL NUMBER OF MARKS	119,39
AVERAGE MARK	59,69

## PORTUGAL

House Wiring .....	77,46
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## LIECHTENSTEIN

Engineering Drawing .....	75,40
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## CHINA

Gas Welding .....	66,60
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## SWITZERLAND

Watch Making .....	24,24
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### SUMMARY

TOTAL NUMBER OF MENTIONS	40
TOTAL NUMBER OF MARKS	2.716,12
AVERAGE MARK	67,90

### GENERAL SUMMARY

TOTAL NUMBER OF AWARDS	140
TOTAL NUMBER OF MARKS	10.565,66
GENERAL AVERAGE MARK	75,46



PARTICIPANTES POR ESPECIALIDADES Y PUNTUACIONES OBTENIDAS EN CADA UNA DE ELLAS  
TOTAL DE PUNTOS POR ESPECIALIDADES RAMAS Y PAISES ( PROMEDIOS )

RAMAS	ESPECIALIDADES	P A I S E S															CONCURSANTES	TOTAL PUNTOS	PROMEDIOS
		ALEMANIA	AUSTRIA	BELGICA	COREA	CHINA	ESPAÑA	HOLANDA	IRLANDA	ITALIA	JAPON	LIECHTENSTEIN	LUXEMBURGO	PORTUGAL	REINO UNIDO	SUIZA			
M E C A N I C A	1 Ajuste	73.90			80.88	64.86	75.70	80.80	77.96	40.56	72.16	65.71	62.82	47.27		73.98	12	816.60	68.05
	2 Matriceria	88.33			69.39		72.61	30.02	56.57		76.73	66.26		32.84		68.01	9	560.76	62.30
	3 Mecánica de Precisión	55.72	37.87		56.01		40.37	58.34			80.90				45.89	80.64	8	455.74	56.96
	4 Relojería	27.67			9.63		28.85				31.73					24.24	5	122.12	24.42
	5 Delineación	88.20	68.20		49.50	57.80	75.50		27.30	45.30	78.30	75.40		55.30	46.30	81.20	12	748.30	62.35
	6 Torno	70.08	61.06	41.64	77.50		62.66	48.38	65.96	20.05	79.85		50.30	46.31	40.98	49.60	13	714.37	54.95
	7 Fresa	42.91			58.08		72.00	62.50	63.84	57.66	71.25			77.41	27.92		9	533.57	59.28
	TOTAL PUNTOS	446.81	167.13	41.64	400.99	122.66	427.69	280.04	291.63	163.57	490.92	207.37	113.12	259.13	161.09	337.67		3.951.46	
	PROMEDIOS	63.83	55.71	41.64	57.28	63.33	61.09	56.00	58.32	40.89	70.13	69.12	56.56	51.82	40.27	62.94			58.10
	CONCURSANTES	7	3	1	7	2	7	5	5	4	7	3	2	5	4	6	68		
M E T A L U R G I A	8 Construcc. Metálicas	68.30		51.00	58.20		73.00	60.50	55.40		77.90	78.10		47.00		59.30	10	628.70	62.87
	9 Soldadura Oxiacetilénica				80.35	66.60	95.28				75.90			57.70	62.43		6	438.26	73.04
	10 Soldadura Eléctrica				63.97	81.52	82.91	68.23	63.49		89.58		35.38	85.94	62.57	65.05	10	698.64	69.86
	11 Modelos de Fundición	69.25		35.50	81.00		51.50	70.50		78.00	83.00		37.50	59.00		78.25	10	643.50	64.35
	13 Chapistería	24.80			62.90		70.87		31.06		82.23					66.60	6	338.46	56.41
	14 Calderería	45.45			88.50		63.10	51.95	N.T.		95.40			N.T.	55.80		8	400.20	50.02
	TOTAL PUNTOS	207.80	—	86.50	434.92	148.12	436.66	251.18	149.95	78.00	504.01	78.10	72.88	249.64	180.80	269.20		3.147.76	
	PROMEDIOS	51.95	—	43.25	72.48	74.06	72.77	62.79	37.48	78.00	84.00	78.10	36.44	49.92	60.26	67.30			62.95
	CONCURSANTES	4	—	2	6	2	6	4	4	1	6	1	2	5	3	4	50		
	PUESTO (segun promedio)	10º	—	12º	6º	4º	5º	8º	13º	3º	1º	2º	14º	11º	9º	7º			
E L E C T R I C I D A D	16 Electrónica Industrial	42.00	44.00		28.75		78.25			42.00	57.50			35.50	65.00	88.25	9	481.25	53.47
	17 Reparación Radio y TV.	67.83	82.70	79.53	92.10	50.20	97.56				64.30			90.93		79.63	9	704.78	78.30
	18 Instalación Construcción	82.82		77.38	51.74	75.53	67.90	63.75	78.64	46.65	76.78	86.15	77.21	77.46	63.11	75.15	14	1.000.27	71.44
	19 Electromontaje	78.34			84.69	68.08	72.33	74.46	57.10	69.12	93.51		54.60	47.11	30.70	58.19	12	788.23	65.68
	TOTAL PUNTOS	270.99	126.70	156.91	257.28	193.81	316.04	138.21	135.74	157.77	292.09	86.15	131.81	251.00	158.81	301.22		2.974.53	
	PROMEDIOS	67.74	63.35	78.45	64.32	64.60	79.01	69.10	67.87	52.59	73.02	86.15	65.90	62.75	52.93	75.30			67.60
	CONCURSANTES	4	2	2	4	3	4	2	2	3	4	1	2	4	3	4	44		
C O N S T R U C C I O N	PUESTO (segun promedio)	8º	12º	3º	11º	10º	2º	6º	7º	15º	5º	1º	9º	13º	14º	4º			
	15 Fontanería	61.70		73.50	72.10		67.15	72.00	63.80		83.35				65.50	78.55	9	637.65	70.85
	20 Albañilería	77.55		48.05			74.45	61.40	65.40					68.75	58.05	85.00	8	538.65	67.33
	21 Talla en Piedra	67.85	91.25	63.63				49.50			62.13				67.50		6	401.86	66.97
	22 Pintura	68.65		45.25	79.15		85.35	74.85	75.90		78.15		72.75	69.50	68.00	68.50	11	786.05	71.45
	23 Estuco	75.25		58.50				80.25	65.75		68.50			41.50	68.25		7	458.00	65.42
	TOTAL PUNTOS	351.00	91.25	288.93	151.25		226.95	338.00	270.85	—	292.13	—	72.75	179.75	327.30	232.05		2.822.21	
M A D E R A	PROMEDIOS	70.20	91.25	57.78	75.62		75.65	67.60	87.66	—	73.03	—	72.75	59.91	65.46	77.35			68.83
	CONCURSANTES	5	1	5	2		3	5	4	—	4	—	1	3	5	3	41		
	PUESTO (segun promedio)	8º	1º	12º	5º		4º	9º	2º	—	6º	—	7º	11º	10º	3º			
	24 Ebanistería	70.00	88.50	59.25	83.25	88.50	91.25	63.75	58.50	47.50	89.25			76.50		72.75	12	889.00	74.08
	25 Carpintería de Taller	72.85	76.15	58.20			79.30	62.35			71.45			18.40	73.50	77.90	9	590.10	65.56
	26 Carpintería de Armaz.	86.28			79.86		73.58	91.57	71.55		85.74			59.78		89.26	8	637.62	79.70
	TOTAL PUNTOS	229.13	164.65	117.45	163.11	88.50	244.13	217.67	130.05	47.50	246.44	—	—	154.68	73.50	239.91		2.116.72	
O F I C I O S A R T I S T I C O S Y S E R V I C I O S	PROMEDIOS	76.37	82.32	58.72	81.55	88.50	81.37	72.55	65.02	47.50	82.14	—	—	51.56	73.50	79.97			72.99
	CONCURSANTES	3	2	2	2	1	3	3	2	1	3	—	—	3	1	3	29		
	PUESTO (segun promedio)	7º	2º	11º	4º	1º	5º	9º	10º	13º	3º	—	—	12º	8º	6º			
	27 Joyería	57.75		39.50	50.25		67.75	59.75	54.75	70.00					85.50	88.00	9	573.25	63.69
	28 Sastrería	59.50		64.50	83.35		68.20				75.60						5	351.15	70.23
	29 Peluquería de Señoras	62.50		66.30	61.30		56.00	76.40	58.00				76.40			66.10	8	523.00	65.37
	30 Peluquería Caballeros	89.10		81.20	82.00		88.40	80.40									5	421.10	84.22
	31 Modistería	84.20		82.10	91.30		67.80				74.60					79.20	6	479.20	79.86
	32 Tapicería	55.00	77.50	66.50			77.75	75.75								81.75	6	434.25	72.37
	TOTAL PUNTOS	408.05	77.50	400.10	368.20		425.90	292.30	112.75	70.00	150.20	—	76.40	—	85.50	315.05		2.781.95	
	PROMEDIOS	68.00	77.50	68.33	73.64		70.98	73.07	56.37	70.00	75.10	—	76.40	—	85.50	78.76			71.33
	CONCURSANTES	6	1	6	5		6	4	2	1	2	—	1	—	1	4	39		
	PUESTO (segun promedio)	11º	3º	10º	6º		8º	7º	12º	9º	5º	—	4º	—	1º	2º			
	TOTAL PUNTOS	1.913.78	627.23	1.091.53	1.775.75	553.09	2.077.37	1.517.40	1.090.97	516.84	1.975.79	371.72	466.96	1.094.20	987.00	1.735.10		17.794.63	
	PROMEDIOS	65.99	69.69	61.19	68.29	69.13	71.63	65.97	57.41	51.68	75.99	74.32	58.37	54.71	58.05	72.29			65.66
	CONCURSANTES	29	9	18	26	8	29	23	19	10	26	5	8	20	17	24	271		
	PUESTO SEGUN PROMEDIO	8º	5º	10º	7º	6º	4º	9º	13º	15º	1º	2º	11º	14º	12º	3º			



Total and average marks, number of contestants corresponding to each trade and classification according to averages.

Classification	TRADES	Contestants	TOTAL No.OF MARKS	Average
1.-	Men's Hairdressing	5	421,10	84,22
2.-	Ladies' Dressmaking	6	479,20	79,86
3.-	Carpentry	8	637,62	79,70
4.-	Radio & TV Repairing	9	704,78	78,30
5.-	Cabinet Making	12	889,00	74,08
6.-	Gas Welding	6	438,26	73,04
7.-	Upholstery	6	434,25	72,37
8.-	Painting	11	786,05	71,45
9.-	House Wiring	14	1.000,27	71,44
10.-	Plumbing	9	637,65	70,85
11.-	Tailoring	5	351,15	70,23
12.-	Electric Welding	10	698,64	69,86
13.-	Fitting	12	816,60	68,05
14.-	Bricklaying	8	538,65	67,33
15.-	Stone Cutting	6	401,86	66,97
16.-	Industrial Wiring	12	788,23	65,68
17.-	Joinery	9	590,10	65,56
18.-	Plasterwork	7	458,00	65,42
19.-	Ladies' Hairdressing	8	523,00	65,37
20.-	Wood Pattern Making	10	643,50	64,35
21.-	Jewellery	9	573,25	63,69
22.-	Constructional Steel W.	10	628,70	62,87
23.-	Engineering Drawing	12	748,30	62,35
24.-	Press tool Making	9	560,76	62,30
25.-	Milling	9	533,57	59,28
26.-	Instrument Making	8	455,74	56,96
27.-	Panel Beating	6	338,46	56,41
28.-	Turning	13	714,37	54,95
29.-	Industrial Electronics	9	481,25	53,47
30.-	Sheet Metal Work	8	400,20	50,02
31.-	Watch Making	5	122,12	24,42
T O T A L		271	17.794,63	65,66



Number of contestants and averages obtained in each trade,  
at the XVI, XVII, XVIII, XIX and XX Competitions

T R A D E S	XVI Madrid		XVII Berne		XVIII Brussels		XIX Tokyo		XX Gijón		Branches
	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	
1 Fitting	10	83,05	14	68,54	15	79,58	14	77,71	12	68,05	MECHANIC
2 Prestool Making	7	45,53	9	65,21	9	65,91	11	44,68	9	62,30	
3 Instrument Making	4	57,32	4	83,73	6	58,36	7	71,56	8	56,96	
4 Watch Making	-	-	-	-	3	Demonst.	6	60,89	5	24,42	
5 Engineering Drawing	7	73,41	11	65,71	12	68,82	12	70,50	12	62,55	
6 Turning	10	61,96	13	71,90	15-1	72,04	13	60,46	13	54,93	
7 Milling	7-1	68,22	10	72,12	7	68,55	10	62,92	9	59,28	
8 Constr. Steel Work	9	79,82	10	65,13	10	67,83	11	65,40	10	62,87	METALL- URGIC
9 Gas Welding	7	59,76	9	66,00	9-1	77,55	9	82,20	6	73,04	
10 Electric Welding	8	68,01	10-1	67,71	10	78,95	10	78,80	10	69,86	
11 Wood pattern making	8	50,53	10-1	64,79	9	61,02	9	63,66	10	64,35	
12 Foundry moulding	8	Not valid	-	-	8	78,81	9	69,08	-	-	
13 Panel Beating	5	73,31	8-1	69,92	8-2	68,65	8	51,78	6	56,41	ELECTRICITY
14 Sheet Metal Work	8-4	66,75	9	61,31	9-1	75,23	10	58,43	6-2	50,02	
15 Industrial Electro.	5	84,86	5	78,14	7	75,99	9	80,90	9	53,47	
17 Radio TV repairing	7	74,50	8	68,62	9	79,11	10	67,93	9	78,30	
18 House Wiring	9	83,86	11	81,49	11	83,70	12	61,33	14	71,44	
19 Industrial Wiring	9	76,58	13	77,13	12	81,57	11	43,93	12	65,68	



T R A D E S	XVI Madrid		XVII Berne		XVIII Brussels		XIX Tokyo		XX Gijón		Branches
	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	Partici- pants	Averages	
15 Plumbing	8	65,94	8	71,10	10	68,91	10	71,65	9	70,85	CONSTRUC TION
20 Bricklaying	8-1	67,77	7	76,99	9-1	78,29	8	68,25	8	67,33	
21 Stone Cutting	5-1	80,55	6	83,25	5	81,08	6	82,50	6	66,97	
22 Painting	8	70,60	9	62,24	10	63,05	9	64,88	11	71,45	WOOD
23 Plasterwork	6	71,37	7	52,57	8	61,10	6	57,55	7	65,42	
24 Cabinet making	8	61,48	10	71,69	12-1	58,73	9	63,72	12	74,08	
25 Joinery	9-1	70,08	9	78,12	11	77,94	11	64,84	9	65,56	ARTISTIC TRADES & SERVICES
26 Carpentry	7	65,11	9	61,14	9-2	72,43	7	74,07	8	79,70	
27 Jewellery	7	80,50	9	67,80	8	66,14	8	60,87	9	63,69	
28 Tailoring	7	74,94	8	78,78	8-1	64,33	5	74,85	5	70,23	
29 Ladies' Hairdressing	5	55,48	7	68,08	8	81,88	8	59,06	8	65,37	
30 Men's Hairdressing	4	64,35	-	-	-	-	6	86,71	5	84,22	
31 Ladies' Dressmaking	-	-	-	-	-	-	-	-	6	79,86	
32 Upholstery	-	-	-	-	3	Demonst.	-	-	6	72,37	
Silver-smithing	3	69,25	-	-	-	-	3	68,83	-	-	
Shoe making	4-1	72,73	6	63,99	-	-	-	-	-	-	
Totals and general averages	217-17	69,77	249-3	59,94	266-10	72,12	274	66,46	271	65,66	



# **TOTAL AND AUERAGE MARKS PER TRADE BRANCH**

Class- ifica- tion	B R A N C H E S	Contes tants	Total marks	Averages
1.-	Wood	29	2.116,72	72,99
2.-	Artistic works,confect.& serv.	39	2.781,95	71,33
3.-	Construction	41	2.822,21	68,83
4.-	Electricity	44	2.974,53	67,60
5.-	Metallurgy	50	3.147,76	62,95
6.-	Mechanic	68	3.951,46	58,10
	T O T A L	271	17.794,63	65,66



Total number of participants and average marks obtained by branches,  
in the Madrid, Berne, Brussels, Tokyo and Gijón Competitions

B r a n c h e s	XVI Madrid			XVII			XVIII			XIX Tokyo			XX Gijón		
	Participants	Average	Classification	Participants	Average	Classification	Participants	Average	Classification	Participants	Average	Classification	Participants	Average	Classification
Electricity	30	79,66	1.-	37	76,72	1.-	39	80,24	1.-	42	62,54	6.-	44	67,60	4.-
Wood	24	65,58	6.-	28	70,37	4.-	32-3	69,32	5.-	27	66,86	3.-	29	72,99	1.-
Artistic trades	10	77,12	2.-	9	67,80	6.-	8	66,14	7.-	27	68,66	1.-	-	-	-
Construction	35	70,21	3.-	37	68,52	5.-	42-1	69,27	6.-	39	68,24	2.-	41	68,83	3.-
Metallurgy	53	66,31	7.-	56-3	65,65	7.-	63-4	72,66	3.-	66	64,88	4.-	50	62,95	5.-
Mechanic	45	66,40	5.-	61	70,17	3.-	60-1	69,97	4.-	73	64,49	5.-	68	58,10	6.-
Confection, leather & Services	20	67,24	4.-	21	70,99	2.-	16-1	73,69	2.-	-	-	-	39	71,33	2.-
T O T A L	217	69,77		249-3	69,94		260-10	72,12		274	65,67		271	65,66	



## Place and Date of the 20 Competitions

Competitions	Year	City	Country	No. of Participating Countries	Total No. of participants
I	1.950	Madrid	Spain	2	24
II	1.952	Madrid	Spain	2	16
III	1.953	Madrid	Spain	7	65
IV	1.954	Madrid	Spain	7	83
V	1.956	Madrid	Spain	8	88
VI	1.957	Madrid	Spain	8	128
VII	1.958	Brussels	Belgium	10	144
VIII	1.959	Modena	Italy	9	150
IX	1.960	Barcelona	Spain	7	173
X	1.961	Duisburg	Germany	11	193
XI	1.962	Gijón	Spain	10	156
XII	1.963	Dublin	Ireland	13	227
XIII	1.964	Lisbon	Portugal	11	198
XIV	1.965	Glasgow	U.K.	10	200
XV	1.966	Utrecht	Holland	11	221
XVI	1.967	Madrid	Spain	11	233
XVII	1.968	Berne	Switzerland	14	256
XVIII	1.969	Brussels	Belgium	15	266
XIX	1.970	Tokyo	Japan	15	274
XX	1.971	Gijón	Spain	15	271
TOTAL		13	10	19	3.366



Place, Competition and year in which  
different countries of Europe, Asia  
and Africa took part in our Competition

Spain	I	1.950	Madrid (Spain)
Portugal	I	1.950	Madrid (Spain)
Germany	III	1.953	Madrid (Spain)
Switzerland	III	1.953	Madrid (Spain)
France	III	1.953	Madrid (Spain)
United Kingdom	III	1.953	Madrid (Spain)
Morocco	III	1.953	Madrid (Spain)
Belgium	IV	1.954	Madrid (Spain)
Italy	V	1.956	Madrid (Spain)
Ireland	VI	1.957	Madrid (Spain)
Luxembourg	VII	1.958	Brussels (Belgium)
Austria	X	1.961	Duisburg (Germany)
Holland	XI	1.962	Gijón (Spain)
Japan	XI	1.962	Gijón (Spain)
Denmark	XII	1.963	Dublin (Ireland)
Korea	XVI	1.967	Madrid (Spain)
Liechtenstein	XVII	1.968	Berne (Switzerland)
Malta	XVII	1.968	Berne (Switzerland)
China	XIX	1.970	Tokyo (Japan)



Number of Competitions in which each Country has participated and total number of contestants presented

COUNTRIES	Competitions	PARTICIPANTS
Spain	20	531
Portugal	20	306
Germany	18	411
United King	17	385
Belgium	17	284
Switzerland	16	210
Ireland	15	295
Italy	15	231
Holland	10	204
Japan	10	196
Luxembourg	9	58
Austria	6	42
France	6	35
Korea	5	96
Liechtenst.	4	16
Malta	3	15
Morocco	2	24
China	2	16
Denmark	1	11
Participating Countries		19
Competitions held		20
Total Contestants		3,366



Total of participants by Countries and Competitions

Countries	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	Totals
Spain	12	8	24	26	28	35	30	28	37	30	25	27	26	26	26	38	24	26	26	29	53
Portugal	12	8	8	10	9	14	8	12	17	12	16	20	27	18	14	19	21	24	18	20	30
Germany	-	-	18	19	5	13	13	16	25	32	24	24	20	26	28	32	28	29	30	29	411
United Kingdom	-	-	1	-	7	12	20	23	31	28	31	28	28	27	26	26	23	25	31	17	385
Switzerland	-	-	4	8	3	-	2	3	-	11	5	10	9	9	18	18	34	27	25	24	210
France	-	-	1	3	10	6	10	-	-	5	-	-	-	-	-	-	-	-	-	-	35
Morocco	-	-	9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
Belgium	-	-	-	2	11	25	25	19	20	19	18	15	19	17	16	15	16	14	15	18	284
Italy	-	-	-	-	15	19	15	31	25	19	-	13	11	13	15	10	13	13	9	10	231
Ireland	-	-	-	-	-	4	17	14	18	18	16	32	21	28	23	21	21	23	20	19	295
Luxembourg	-	-	-	-	-	-	4	4	-	8	-	9	6	-	4	-	6	9	-	8	58
Austria	-	-	-	-	-	-	-	-	-	8	8	8	-	-	-	-	-	5	4	9	42
Holland	-	-	-	-	-	-	-	-	-	-	8	13	14	16	30	25	23	25	27	23	204
Japan	-	-	-	-	-	-	-	-	-	-	8	14	17	19	20	20	19	23	30	26	196
Denmark	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15	17	29	26	96
Liechtenstein	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	5	5	16
Malta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	3	-	15
China	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	16
T O T A L	24	16	65	83	88	128	144	150	173	193	156	227	198	200	221	233	256	266	274	271	3,368



Documentary record of the resolutions and agreements adopted by the Technical Committee and the Organizing Council.

Among its many duties, the Secretariat-General has to draw up the Minutes of the meetings which both organizations hold during the course of the Competition and those which are called on different dates.

Here follow the transcriptions of the Minutes of the meetings held in Chiba (Japan), Madrid, Liechtenstein and Gijón between November 1970 and 17th of September 1971. Dates of the notice, organization and work of the XX International Competition.



MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD IN MADRID ON  
28th, 29th, & 30th JANUARY, 1971

IN ATTENDANCE

President

Mr. Palomares

Vice-Presidents

Dr. Cech

Mr. Ramos

President of Technical Committee

Mr. Hamer

Vice-President of Technical Committee

Mr. Reeves

Voting Members

Dr. Schubert

Mr. Bannmer

Mr. Vlaemink

Mr. Vastiau

Mr. Lee

Mr. Kang

Mr. Wang

Mr. Yago

Mr. Maestu

Mr. Lanan Trip

Mr. O'Flanagan

Mr. Power

Mr. Ferrari

Mr. Furuya

Mr. Nakamura

Mr. Seger

Mr. Chircop

Mr. Raimondo

Mr. Dias Ferreira

Mr. Carita

Mr. Hill

Mr. Schürch

Secretariat

Mr. Albert

Mr. Capdepón

Having declared the Meeting open, the President welcomed two new members of Council, Mr. Nakamura, Technical Representative for Japan, and Mr. Carita Dinis, Technical Representative for Portugal, who are to replace Messrs. Miyamori and Leitao respectively. He had a special word to say for Mr. Miyamori and the value of his many fruitful efforts towards bettering our Competitions, but principally of the magnificent role he played in the organization of the XIX Competition in Chiba. The President informed Council that Mr. Ferrari was attending the Meeting on behalf of Mr. Ghedini, Technical Representative for Italy, who was unable to be present owing to members of his family having been involved in an accident shortly before. Best wishes for their quick recovery were expressed. Mr. Palencia, Technical Representative for Spain, was being substituted for by Mr. Maestu, whom members had the opportunity of meeting when he was acting as Technical Expert at the XIX Competition. Mr. Wang, Official Representative for China, was also welcomed. He was attending his first meeting as a full member of the International Council.

Announcing that a National Committee had been set up in Spain to organize the XX Competition, the President introduced Don Juan J. Yago, who had been appointed Chairman of its Organizing Committee and who would consequently be bearing the brunt of the work involved. He would be attending Council meetings so as to report on progress of plans for that Competition, its programme, etc.

MINUTES OF THE PREVIOUS MEETING: Advised by the Secretariat that members of Council were all in possession of a copy of the Minutes of the meetings held in Chiba (Japan) on 17th November 1970, the President requested they indicate whether they accepted them or wished to propose any amendments. As no objections were raised to the wording of the Minutes, they were approved unanimously.

SECRETARY'S REPORT ON UNITED KINGDOM PARTICIPATION IN THE COMPETITIONS: The Secretary-General took the floor to report to Council on certain circumstances affecting the future participation of the United Kingdom in the Competitions.

Mr. Albert reminded members the United Kingdom delegation had warned them at the Brussels meeting that difficulties had arisen over the



City and Guilds of London Institute being able to continue defraying expenses of the National Competition and participation in the International one in view of the fact its present budget could not extend to both activities, and also because assistance requested from official and semi-official bodies and certain private organizations had not been forthcoming. In an effort to overcome these difficulties, the Official Representative Mr. Hill and the Technical Representative Mr. Reeves, together with several officials of the Institute (which as far as the Competitions are concerned has always been the representative and organizing body), approached the Department of Employment and Productivity and the Professional Associations with a claim for the help needed to finance the United Kingdom's continued participation in the Competitions. It was also arranged for a number of persons of importance in the Government to attend the Competitions in Brussels and Japan so that, having seen the aims and organization of the Competitions at close quarters, they would be in a better position to obtain the assistance being sought.

In September 1970, the City and Guilds of London Institute formally advised the International President Mr. Palomares that it would no longer be possible to take part in any Competitions after the Tokyo one, and that the Institute would be obliged to withdraw its support as the financial help sought from the Department of Employment and Productivity had been refused. At the beginning of the Competition in Chiba, Mr. Hill asked the President to include this matter on the agenda for Council's first meeting so that the necessary motions could be adopted. In view of the fact Council had so much business to attend to in Tokyo and very limited time in which to hold its meetings, and also because he felt it to be a matter deserving close study and calm consideration, the President preferred to put off bringing the United Kingdom's problems before Council for debate until this present meeting in Madrid.

Mr. Hill verified what the Secretary-General had said and added that at the present moment the City and Guilds of London Institute had washed its hands of Competition organization to such an extent that its employees who had always handled the administrative side of things had been relocated in other departments of the Institute and had no opportunity at all of attending to Competition affairs. Announcing that at the beginning of March a committee organized by Mr. Reeves and himself would meet to discuss the continued participation of their country in the Competitions, Mr. Hill stated that approximately 15 young English people would almost certainly be sent to XX Competition. This committee would be responsible for all the organization involved and would follow the same norms and guide-lines as before -- all in the hope that this procedure would guarantee Britain's participation in future Competitions.

On hearing of the difficulties through which the United Kingdom was passing, Council extended its best wishes for success to Messrs. Hill and Reeves. The President stated that he personally would be undertaking various steps in an attempt to see the necessary assistance was forthcoming, so that the United Kingdom participation in the Competitions and in Council's work might continue uninterrupted.



REPORT FROM THE SUB-COMMITTEE APPOINTED TO STUDY THE "FUTURE OF THE COMPETITIONS": The President announced that, in accordance with the motion adopted by council at its meeting on 17th November 1970, by which a Sub-committee was set up to study "the future of the Competitions", and at the instigation of the Official Representative for Holland, Mr. Laman Trip, the Sub-committee met in Madrid on 25th, 26th and 27th January. Considerable work was done in studying and debating important matters connected with the obvious need to provide improved orientation for future Competitions, to make some necessary reforms in organization, and to intensify efforts to carry out more exactly those primary aims Council should follow and which figure in our Constitution. The President thanked Dr. Cech, who, as Vice-Chairman of the Sub-committee, had most ably directed the greater part of the work done and seen that the debates were as productive as possible. He asked either Dr. Cech himself or the person he considered most suitable to report to Council on the results of the Sub-committee meetings.

Dr. Cech asked Mr. Laman Trip to report on work done regarding the long-range future of the Competitions, and he himself would speak on matters concerned with their immediate future.

Mr. Laman Trip explained that for the moment the Sub-committee thought it better not to propose any motions to Council regarding the long-range future of the Competitions in view of the fact that work done at the recent meetings had merely been directed towards laying down fundamental lines on which to base that future. The whole question required more careful study and deeper thought. However, certain ideas had been formulated which would serve as a basis for discussion and study at future meetings. They were as follow:

a) To maintain as permanent objectives the principal aims set out in our Constitution, namely: promotion of apprentice and vocational training, of the interchange of information on techniques and systems of vocational training, and the cultivation of better understanding among young working people of both sexes.

b) To study the possible organization of Competitions on a world-wide basis. The idea would be to hold continental competitions periodically, organized according to geographical regions or zones, and following our present norms; and, subsequently, every three or four years, to hold an authentic world-wide Olympiad.

c) To study the setting up of a Seminar or a centre for information interchange, documentation, study of methods and systems relating to technical, organizational and structural aspects of apprentice training.

d) To consider how best to arrange the ordering of the previous three points, and to look into the possible setting up of a world directorial body, having the necessary continental or regional committees depending on it. Such a body would lay down constitutional bases and necessary by-laws, and would decide what policies would best assure the achievement of Competition aims.



e) To establish liaison with other international bodies concerned with apprentice training so that news of our activities would be properly spread in apprentice-training circles, and with a view also to obtaining their collaboration, and the moral and material assistance to finance our future task in the best possible way.

On Council's behalf, the President thanked Mr. Laman Trip for his report, and expressed the hope that in the near future the Sub-committee would be presenting Council with a complete study and a number of definite proposals for debate.

ADDRESS BY THE PRESIDENT OF THE SPANISH NATIONAL COMMITTEE OF THE APPRENTICE COMPETITIONS, AND NATIONAL YOUTH DELEGATE.

Mr. Palomares introduced Mr. Cisneros, who was accompanied by Mr. Touza, Director of the Department of National Youth Services -- the body responsible for the organization of the National Competitions in Spain.

Mr. Palomares drew members' attention to the fact that Mr. Cisneros, President of the Spanish National Committee, was also -- and it was a tribute to his own youth and high abilities -- the Director of the National Youth Delegation, the body from which the idea of the Competition first sprang. That was a fact which assured continued assistance and help for the National Competitions and for the International one which is to be held in Spain this year.

The President pointed out how the International Competitions had enlarged their scope, and said that the last Competition, held in Japan, was a measure of their betterment. Their enlargement and betterment, from both the technical and human points of view, now made it necessary to plan carefully for the future. To this end, a sub-committee named by the Organizing Committee had just finished three days of meetings whose purpose was to study ways of increasing the number of member countries and achieving world-wide renown for the Competitions. The approaching stage in our development would be a delicate one, as it always was when any body aspired to the higher levels. For himself, he had every confidence in the team of men who made up the International Committee. He remembered that when he first became President he had found them a group of strangers, difficult to understand in many ways. By now, of course, he had got to know them and to appreciate them. Members of Council had a common vocation, apprentice training, and that constitutes at least one means of communication -- allowing, naturally, for an individual liberty of opinion as to what from the best and most efficient apprentice training might take.

The problems of young people were closely linked with the means of communication and with the example provided by teachers and family. Members of Council were true and excellent teachers, and for that reason the presence of Mr. Cisneros, himself an educator of youth, meant that they would all be united by a common language.

He finished by welcoming Mr. Cisneros to the Organizing Council and saying how sure he felt of the continuance of that same generous and enthusiastic support and collaboration which had led to the creation of the Competitions in 1930.



Mr. Cisneros thanked the President for his words, not on his own behalf but as representative of the National Youth Delegation.

He assured members that that body would continue to offer the same assistance, collaboration, stimulus and support for the Competitions, as a means of improving the human and technical training of young working people.

So far he said, the International Competitions have achieved their objectives with regard to young apprentices, but everything human was subject to decline, a factor which made it necessary to revise and analyze structures and objectives. The rapidity with which circumstances changed obliged them to keep the Competitions up to date, and more especially as youth changed more rapidly than anything else. Imagination was what was needed.

It was beyond doubt that the idea of Competitions was fully relevant. But were they still achieving the original aims? Possibly more attention had been paid to the technical side of things than to the human one.

Spain should emphasize the formative aspects of apprentice training, the necessity for interchange, the effort at full understanding between the organizers and the young contestants. Nowadays, when Man lives more and more by technology, it is essential to ensure that young people know how to manage it so they do not become its prisoners, even though their chains might be golden.

In the pursuit of those ends, the Spanish National Committee would give the best of its support and collaboration to the Sub-committee appointed to study the future of the Competitions. Whatever proposals it might make in the light of new ideas would be good and productive of vitality. There was nothing worse than an activity organized for young people which did not adopt their style.

The XX International Competition would be a brilliant one. The maximum effort would be made and no expense would be spared, so as to ensure those participating were treated as well as possible, that objectives were fully achieved, and that the already large Competition family was made even larger. Only impoderables and unforeseeable circumstances could mar the success of the XX Competition.

Members acknowledged Mr. Cisneros' words with very cordial applause.

REPORT FROM THE SUB-COMMITTEE CONTINUED: The President next invited Dr. Cech, Vice-President of the Sub-committee, to take the floor, and give his report on the "immediate future" of the Competitions.

Dr. Cech explained the Council that the Sub-committee had laid down certain points on which to base a preliminary revision of a number of structural and technical aspects which were at present felt to be in need of reconsideration if the system now in use was to be improved. The



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Sub-committee therefore submitted the following points for Council's consideration:

- a) The need to revise the present system of pre-selection and selection of exercises to be done by the contestants at each Competition. In 1970, a new system of exercise selection had been introduced in accordance with proposals adopted by the Technical Committee at meetings in Granada and Lisbon. Certain anomalies in organization had been noticed, and they ought to be rectified.
- b) In a good number of trades, deficiencies had been observed as to the application of the marking criteria, their importance, order of preference and evaluation by the Juries. The Sub-committee thought there was a need to revise the marking system, and to complete the descriptions of certain trades or describe them in greater detail.
- c) In the matter of the composition of the Qualifying Juries and the appointment of Technical Experts, it was felt desirable to study a plan of periodic rotation for the experts from each country as a means of achieving greater fairness and impartiality in the decisions of the Juries.
- d) Considering the results of the awards of medals and honourable mentions at the Competition in Japan, the Sub-committee considered it was necessary to revise the present system of concession of awards. It should be orientated fundamentally towards investing the awards with the prestige they deserved and the full moral value it had always been intended they should have.
- e) The Sub-committee proposed that the age-limit for contestants be raised by one year more, given the diversity of selection systems in the different countries, the heterogeneous opinions on the duration of vocational training or apprenticeship in each country and the varying didactic methods used in them.

Dr. Cech finished his report by requesting that the Technical Committee be appointed to study the Sub-committee's proposals, this body then to present Council with the relevant recommendations, which could be adopted definitely if approved of.

The President thanked Dr. Cech for his report and opened the debate on whether the Technical Committee should be the body asked to study the Sub-committee's proposals. It was agreed that the Technical Committee should meet to study the report presented and subsequently submit its proposals to Council regarding exercise selection, composition of Juries, awarding of prizes, age-limit for the contestants, etc.

APPOINTMENT OF PRESIDENT AND VICE-PRESIDENT OF THE TECHNICAL COMMITTEE: The President asked the Secretary-General to report on the proposal coming from the Technical Committee as to the election of its President and Vice-President, that procedure being in accordance with the Competition By-laws and with Technical Committee By-laws.

The Secretary-General reported that in fulfilment of the relevant



articles of the By-laws mentioned, the Technical Committee, at a meeting held on 29th instant, had by secret ballot proposed names for the positions of President and Vice-President. Candidates named were Mr. Hamer, Mr. Reeves and Mr. Carita Dinis. By a majority of votes, Mr. Hamer was elected as President and Mr. Reeves as Vice-President.

Council unanimously agreed to ratify the election of Mr. Hamer, Representative of Holland, as President of the Technical Committee for a term of three years, and that of Mr. Reeves, Representative for the United Kingdom, as Vice-President of the said Committee for a term of one year.

VICE-PRESIDENTS OF THE ORGANIZING COUNCIL: The President submitted the following proposal for Council's consideration:

Competition by-laws make provision for two Vice-Presidents of the Organizing Council, one of them being the Representative of the country where the seat of the Secretariat-General is fixed, and the other being the Representative of the country where the current annual Competition is to be held. As the XX Competition was to be held in Spain in 1971, this meant that both Vice-Presidencies fell on the Official Representative for that country.

Given those circumstances, and considering that the Official Representative for Germany held the Vice-Presidency of the Sub-committee which was studying the "future of the Competitions", work which was of an extraordinary and extremely important nature, he proposed, as an exceptional matter and only for 1971, that Dr. Cech be appointed Vice-President of the Organizing Council.

Council accepted the President's proposal unanimously, and Dr. Cech, Official Representative for Germany, was then formally appointed Vice-President for the 1971 Competition.

REPORT ON THE ORGANIZATION OF THE XX INTERNATIONAL COMPETITION:  
The President indicated to Council that apart from what had been announced by Mr. Cisneros, National Youth Delegate in Spain and President of the Spanish National Committee, it was necessary that they should be informed in greater detail regarding plans for and organization of the XX Competition. He asked Mr. Yago, President of the Spanish Executive Committee, to take the floor and explain the development of plans for the twentieth Competition.

Mr. Yago first reminded members that the agreement adopted by Council dated from its meeting held on 17th November 1970, a quite recent date, and that the Christmas holiday period had intervened. For those and other special reasons, it had not been possible to decide definitely where the XX Competition would be held. However, the Spanish National Committee was in a position to arrange for the Competition to take place at the Technical University in Seville (Universidad Laboral de Sevilla) or at the equivalent University in Gijón. He promised that this question would be finally decided on in the first fortnight of February. Mr. Yago pointed out that in either University there would be lodging for the contestants and that all Competition work could be carried out within the same precincts, the latter fact being a very considerable advantage as far as organization was concerned. Furthermore, within either University



the contestants would have the use of sporting, recreation and meeting facilities during their leisure time.

Plans were being made for a programme lasting 14 days, to cover either the first two weeks, or the second and third, of next September; it would depend on which University was finally chosen. As usual, a sufficient number of days would be set aside for meetings of the Technical Committee and the Organizing Council, for the Juries' preparatory work and for marking.

Mr. Yago then referred to the installation of machinery, workshop furniture, equipment, materials, etc., stating that whatever was supplied would be of the highest possible quality and technical level, in accordance with the prestige the Competitions now enjoy. Being able to supply members with the necessary details depended on the final decision as to where the Competition would be held, but he felt able to promise to give the required technical information by about March 15th. It also depended on what trades were convoked by Council, and he took the opportunity to request that Foundry Moulding be excluded, as the setting up of equipment, etc., for that trade would create many technical and financial problems for the National Committee.

Mr. Yago also indicated that around March 15th he would be supplying samples of materials and advising characteristics of machinery, as it had become the custom for the host country to do.

As to the programme of excursions and cultural, recreational and sightseeing activities, details would be given at the earliest possible date after the venue of the Competition had been decided upon.

On Council's behalf, the President thanked Mr. Yago for his report. And, though being well aware of the difficulties encountered by the Spanish Committee, he asked him, in view of the short time available for the organization of the XX Competition, to do everything possible to ensure detailed information was sent to all member countries as soon as circumstances permitted and as much beforehand as was required by the regulations.

REVISION OF THE SYSTEM FOR SELECTING EXERCISES: Having considered Dr. Cech's report on the Sub-committee's study of the pre-selection and selection of exercises, and in accordance with the proposals made to Council by Mr. Hamer, President of the Technical Committee, it was agreed unanimously that:

a) All member countries should present exercise proposals at each Competition in whatever trades they desired. Such proposals, ON VEGETABLE PAPER (transparent), were to be brought by each of the Technical Representatives to the Technical Committee meeting. The Secretariat-General would send out vegetable paper to the different delegations.

Those countries unable for any reason to send their Technical Representatives to the Technical Committee meeting should send their proposals to the International Secretariat.

b) The Technical Committee should set aside exercise proposals from



those countries having a Technical Expert assigned to a Qualifying Jury, for the trade in question. When the quality or technical standard of the pre-selected proposals did not meet the minimum requirements, in the opinion of the Technical Committee, then proposals originally set aside as belonging to countries with Experts in the trade in question could be included in the pre-selection process.

c) A minimum of three proposals and a maximum of five should be pre-selected. Pre-selected proposals should be packaged and sealed securely and then left in the safe-keeping of the Technical Representative who presented them. The week before the beginning of the Competition, the Representatives concerned were to present the exercises in their custody for final selection of the exercise to be done by the contestants. Pre-selected exercises from countries unable to be present at the meeting should be put into the safe-keeping of the Secretariat.

d) It should be possible, when necessary, to adapt selected exercises to the means (machinery, equipment, materials, etc.) available in the host country, appropriate modifications being introduced.

e) Each exercise presented for pre-selection should be accompanied by a statement of materials, a statement of machinery and tools and the corresponding list of marking criteria, all of which should be made out in duplicate on the forms available from the Secretariat for the purposes; one copy should remain in the power of the body responsible for the organization of the Competition in the host country, and the other in the power of the country making the proposal.

f) The maximum work time foreseen as required for the exercise should be marked on each proposal.

AGE-LIMIT FOR CONTESTANTS: In view of the recommendation made by the Sub-committee studying the future of the Competitions, and having considered the proposal formulated by the Technical Committee, Council agreed:

That for the 1971 Competition contestants would be accepted who had been born in 1950 and following years, while no one would be accepted who had been born in 1949 or preceding years.

Agreed as well that the Sub-committee should study and make proposals to Council regarding the possibility of making the maximum age of contestants dependent on the difficulties inherent in carrying out the exercise, elements to be taken into account when appraising work done, requirements of the years of apprenticeship necessary, etc., the maximum age being variable according to the trade in question.

AWARD OF MEDALS AND HONOURABLE MENTIONS: Again in view of the contents of Dr. Cech's report on the studies made by the Sub-committee, and having considered a proposal formulated in the Technical Committee and explained by Mr. Hamer, its President, Council agreed:

a) That only three categories of medals should be awarded (Gold, Silver and Bronze).



b) That medals could be awarded "ex equo" in any category, but such an award would eliminate the possibility of awarding of medals in another category, in order to ensure that only three medals were awarded in each trade. Any petition for the award of a medal "ex equo" should proceed from the Qualifying Jury to the Technical Committee; if the Technical Committee thought the Jury's proposal to be justified, the matter would be submitted to Council, which would decide if the proposal should be acceded to or not. A Jury making such a proposal should set out its reasons in writing, stating what causes and motives had prompted the proposal.

c) That the Qualifying Juries may propose to the Technical Committee in writing the "ex quo" award of a fourth bronze medal, provided the marks obtained by contestant in question show a difference from those obtained by the third place-getter equal to or less than 0.5 points; and taking into account personal factors and circumstances in the contestant which might justifiably prompt the making of such a proposal. In certain cases, a proposal for the award of this medal might even be based solely on factors of the personal or human type although the points obtained by the contestant did not meet the requirements outlined above. No proposal shall be considered which is not made in writing. If, in the opinion of the Technical Committee, the proposal is reasonable and fair, it shall be submitted to Council for decision.

d) Regarding the award of Honourable Mentions, Council agreed that they could be made without any limitation on the number, always provided a proposal in writing (stating reasons, etc.) was sent up from the Qualifying Jury to the Technical Committee; should the latter consider the proposal reasonable and fair, it was then to pass the proposal on up to Council, which would give its approval or not as it thought fit. Proposals from the Juries must enumerate human qualities of a very exceptional nature together with the appropriate technical ones.

REVISION OF THE MARKING SYSTEM: In view of the proposal made by the Technical Committee, Council agreed that the marking system at present used in certain trades should be revised. Any proposals made regarding appropriate modifications would be submitted to Council for decision at a later date.

Any member country desiring to propose specific revisions of the marking systems should send its proposal, incorporating reasons, explanations, etc., to the Secretariat-General, which would in turn send same out to the Technical Representatives. Such proposals would be debated at the next meeting of the Technical Committee.

ADDRESS BY THE HONORARY PRESIDENT DON EUGENIO LOPEZ Y LOPEZ: The President called for a pause so that the honorary President, Mr. Lopez, could address members. It was Mr. Lopez who during his Presidency had taken the first steps towards making it possible to hold the XIX International Competition in Japan. His trip to Japan had resulted in the establishment of contact with the personalities there who subsequently organized our last Competition in such an efficient manner. The President drew attention to the extent to which Mr. Lopez had contributed to the drafting and final passing into law of the new Education Act in Spain, a Law which had undoubtedly revolutionized education in this country.



Mr. Lopez thanked Mr. Palomares for his flattering words and said he would never be able to forget his term as International President, as it had been among the happiest periods in his life.

He announced he would shortly be paying a visit to members' home countries to establish contact with the Ministries of Education there. He asked for their collaboration and personal assistance in these official matters.

Finally, he informed members that a proposal had been made to His Excellency the Minister for Education and Science in Spain for the posthumous award of the Medal of Alfonso X el Sabio to the late Official Representative for Germany and President of the Technical Committee, our lamented friend Franz Woerner. This Spanish decoration, the highest with which services to the culture and education of society are recognized, was an indication of the importance which the Competitions had acquired in this respect, an importance which His Excellency the Minister, whom he himself represented as Director-General, was fully cognizant of.

When Mr. Lopez had finished his brief address, he received members' very warm applause.

FURTHERING THE FORMATIVE AIM OF THE COMPETITIONS: Mr. Hamer, President of the Technical Committee, took the floor to explain his Committee's points of view regarding the observance of the statutory regulations at present in force in connection with the information which should be given to the contestants at the end of each Competition.

He explained that at the Sub-committee meetings the questions raised by Mr. Vastiau, Technical Representative for Belgium, concerning the observance of the regulations referred to, had been a voicing of something that was a constant preoccupation. The matter had been debated a length, and the conclusion had been reached that it was very necessary to give the contestants information of a formative nature by explaining to them good qualities and what defects had been observed in their exercise work, and in their personal behaviour so far as their technical specialization was concerned.

Having considered what Mr. Hamer said, Council agreed:

a) That any Technical Representative may ask the respective Juries for information regarding the marking procedures followed in appraising the exercises in the trades to which they were assigned.

b) That in accordance with that information, the Technical Representatives should explain to the contestants what errors they had made in carrying out the test work, and compare the marks obtained by an individual contestant with those awarded to others in his group.

c) That such information should be given to a contestant in a formative spirit, both from the technical and professional aspect as from the personal and human one.



TRADES TO BE CONVOKED FOR THE XX COMPETITION: In accordance with the technical possibilities and facilities the Spanish National Committee was in a position to offer, and bearing in mind the proposal of the Technical Committee, Council agreed to convoke the following trades for the XX International Apprentice Competition, to be held in Spain:

FITTING  
 PRESSTOOL MAKING  
 INSTRUMENT MAKING  
 WATCHMAKING  
 ENGINEERING DRAWING  
 TURNING  
 MILLING  
 CONSTRUCTINAL STEEL WORK  
 GAS WELDING  
 WOODPATTERN MAKING  
 PANEE BEATING  
 SHEET METAL WORK  
 PLUMBING.  
 INDUSTRIAL ELECTRONICS  
 RADIO & TV REPAIR  
 HOUSE WIRING  
 INDUSTRIAL WIRING  
 BRICKLAYING  
 STONE CUTTING  
 PAINTING  
 PLATER WORK  
 CABINET MAKING  
 JOINERY  
 CARPENTRY  
 JEWELLERY  
 TAILORING  
 WOMEN'S HAIRDRESSING  
 MEN'S HAIRDRESSING  
 DRESSMAKING  
 UPHOLSTERY

CONSTITUTION OF COMMISSIONS AND QUALIFYING JURIES: Council unanimously approved the distribution of Commissions and Qualifying Juries in accordance with proposals formulated by the Technical Committee, and which are set out in the Appendix.

FORTHCOMING MEETINGS OF THE SUB-COMMITTEE AND THE TECHNICAL COMMITTEE: The President invited Dr. Seger, Official Representative for Liechtenstein, to take the floor. Dr. Seger said that in the name of the Government of Liechtenstein he had great pleasure in inviting members of the Sub-committee to hold their meetings for study of the "future of the Competitions" in that country.

The Secretary-General pointed out that the Technical Committee, in accordance with agreements adopted at this present meeting, was due to meet for the pre-selection of exercises for the XX Competition. He suggested its meetings might coincide with those of the Sub-committee.



Mr. Hamer proposed that the Sub-committee meet over three or four days; he thought that the Technical Committee would need no more than one or two days.

Dr. Seger spoke again, to say that his Government had only foreseen payment of hotel accommodation for the members of the Sub-committee; that is, for one person from each of the six countries, in addition to the President, Vice-President, the Secretary-General and two interpreters. Any other persons attending voluntarily, and the members who would be attending the Technical Committee meeting, should themselves defray their hotel expenses in Liechtenstein.

In view of all the above, Council finally agreed:

That the meetings of the Sub-committee and the Technical Committee should be held in the week from 24th to 29th May next, delegates to arrive in Liechtenstein so that the Sub-committee could begin work on the morning of Monday 24th May. The Technical Committee would begin its meeting on the morning of Saturday 29th May. Delegates would return to their countries on the afternoon of Saturday 29th or on Sunday 30th May.

Subsequently, Mr. Laman Trip rose to say that if it were possible it would be a good idea to decide there and then on the composition of the Agendas for the meetings of the Sub-committee and Technical Committee, remembering that the Sub-committee had to outline a general programme to be followed and a plan of work, matters which would logically affect the composition of the Agenda. It was agreed that the Secretary-General should draw up a list of questions to be studied and matters to be resolved, submitting same for the consideration of the President of the Sub-committee and the President of the Technical Committee, and subsequently arrange Agendas for the meetings.

Finally, the President, on behalf of Council and in his own name, thanked Dr. Seger for having arranged that, these meetings should be held in Liechtenstein, and asked him to say to his Government how appreciative and grateful Council was that it should be offered such generous and special hospitality.

As there was then no further business to be attended to, the President rose and ordered that the proceedings of the session be recorded in these Minutes, which I, the Secretary, certify as correct.





PROVISIONAL INSCRIPTION OF COMPETITORS FOR THE 20th INTERNATIONAL VOCATIONAL TRAINING COMPETITION

TRADES	Germany	Austria	Belgium	Korea	China	Spain	Holland	Ireland	Italy	Japan	Liechtenst.	Luxembourg	Malta	Portugal	United King.	Switzerland
1 Fitting	x		?	x	x	x	x		x	x	x		x	x		x
2 Press tool making	x			x		x	x			x	x			x		x
3 Instrument making	x	x		x		x	x			x					x	x
4 Watch making	x		?			x				x						x
5 Engineering Drawing	x	x		x	x	x			x	x	x			x	x	x
6 Turning	x	x	?	x	x	x	x		x	x			x	x	x	x
7 Milling	x			x		x	x		x	x				x	x	x
8 Construc. Steel Work	x		?	x		x	x			x			x	x		x
9 Gas Welding	x			x	x	x	x			x				x		
10 Electric Welding	x			x	x	x	x			x			x	x		
11 Wood Pattern making	x			x		x	x		x	x			x	x		x
13 Panel Beating	x		x	x		x	x			x				x		x
14 Sheet Metal Work	x			x		x	x			x				x		x
15 Plumbing	x		x	x		x	x			x				x	x	x
16 Industrial Electronics	x	x		x		x			x	x	?			x	x	x
17 Radio & TV Repairing	x	x	?	x	x	x			x	x				x		
18 House Wiring	x		x	x	x	x	x		x	x			x	x	x	
19 Industrial Wiring	x		x	x	x	x	x		x	x				x	x	
20 Bricklaying	x		x			x	x								x	x
21 Stone Cutting	x	x	x				x			x				x	x	
22 Painting	x		x	x		x	x			x				x		x
23 Plasterwork	x		?				x			x				x	x	
24 Cabinet Making	x	x	?	x	x	x	x		x	x			x	x		x
25 Joinery	x	x	x			x	x			x	x			x	x	x
26 Carpentry	x		?	x			x			x				x	x	x
27 Jewellery	x		?	x		x	x		x	x				x	x	x
28 Tailoring	x		x	x		x				x				x		
29 Ladies' Hairdressing	x		x	x		x	x			x				x		x
30 Men's Hairdressing	x		x	x		x	x			x				x		
31 Ladies' Dressmaking	x		x	x		x			x	x						x
32 Upholstery	x			x		x								x		x
TOTAL	31	8	12x 9?	26	9	28	24		12	29	4x 1?		7	27	14	22



XX CONCURSO INTERNACIONAL. JURADOS CALIFICADORES.  
20th INTERNATIONAL COMPETITION. QUALIFYING JURIES.

82.

COMISION		ESPECIALIDAD		EXPERTOS		Total expert.
I	Italia Sr. Ghedini	1	Ajuste Fittin	Irlanda Malta	2	4
		2	Matrickería Presstool making	Liechtenstein Alemania	2	
II	Austria Sr. Bammer	3	Mecánica de Prec. Instrument making	Bélgica-Suiza Alemania	3	5
		4	Relojería Watchmaking	España Japón	2	
III	Suiza Sr. Schürch	5	Delineación Engineering draw.	Italia-Reino Unido -Corea	3	5
		22	Pintura Painting	Bélgica España	2	
IV	España Sr. Maestu	6	Torno Turning	Japón Corea	2	4
		7	Fresa Milling	Portugal Holanda	2	
V	Japón Sr. Nakamura	8	Constr. Metálicas Construc. Steel W.	Malta-Portugal Holanda	3	5
		13	Chapistería Panel Beating	Alemania España	2	
VI	Portugal Sr. Carita	9	Soldadura oxiacet. Gas welding	Corea Japón	2	4
		10	Soldadura eléctrica Electric welding	China España	2	
VII	Corea Sr. Kang	11	Modelos de Fundición Woodpattern making	Italia Portugal	2	4
		14	Calderería Sheet Metal Work	Irlanda Japón	2	
VIII	Liechtenstein Sr. Walser	15	Fontanería Plumbing	Bélgica Irlanda	2	4
		23	Estuco Plaster work	Alemania Holanda	2	
IX	Reino Unido Sr. Reeves	16	Electrónica indust. Industrial Elec.	Austria-Suiza España	3	8
		17	Reparación radio TV TV & R. repairing	Italia-Corea Portugal	3	
		27	Joyería Jewellery	Suiza Italia	2	
X	Malta Sr. Raimondo	18	Instalación constr. House wiring	Liechtenstein Bélgica	2	5
		19	Electromontaje Industrial wiring	Japón-Portugal Alemania	3	
XI	Alemania Sr. Schubert	20	Albañilería Bricklaying	Suiza Irlanda	2	6
		21	Talla en Piedra Stone Cutting	Austria Reino Unido	2	
		28	Sastrería Tailoring	Corea Irlanda	2	



COMISION		ESPECIALIDAD		EXPERTOS		Total experts
VII	Irlanda Sr. Power	24	Ebanistería Cabinet making	China España	2	4
		25	Carpintería taller Joinery	Austria Reino Unido	2	
VIII	China Sr. Liu	26	Carpintería armar Carpentry	Alemania Holanda	2	4
		32	Tapicería Tapetrymaker	Suiza Holanda	2	
IX	Bélgica Sr. Vastiau	29	Peluquería señoras Ladies Hairdress	Alemania Luxemburgo	2	6
		30	Peluquería caballeros Mens Hairdress	Holanda España	2	
		31	Modistería Dressmaker	Corea Suiza	2	

# TOTAL DE MIEMBROS DE LAS COMISIONES CALIFICADORAS

=====

Presidente del Comité Técnico .....	1
Vicepresidente del Comité Técnico ..	
Presidentes de Jurados .....	14
Expertos de Alemania .....	7
Expertos de Austria .....	3
Expertos de Bélgica .....	4
Expertos de Corea .....	6
Expertos de China .....	2
Expertos de España .....	7
Expertos de Holanda .....	6
Expertos de Irlanda .....	5
Expertos de Italia .....	4
Expertos de Japón .....	5
Expertos de Liechtenstein .....	2
Expertos de Luxemburgo .....	1
Expertos de Malta .....	2
Expertos de Portugal .....	5
Expertos de Reino Unido .....	3
Expertos de Suiza .....	6

TOTAL DE MIEMBROS ..... 83





# Concursos Internacionales de Formación Profesional

SECRETARIA GENERAL

MARQUES DEL RISCAL, N.º 16  
MADRID - 4 (España)

84.

MINUTES OF THE MEETING OF THE TECHNICAL COMMITTEE HELD IN LIECHTENSTEIN  
ON THE 26TH, 27TH AND 28TH MAY, 1971

\*\*\*\*\*

## THOSE PRESENT

### President

Mr. Palomares

### President of the Technical Committee

Mr. Hamer

### Vice-President of the Technical Committee

Mr. Reeves

### Speakers

Mr. Schubert

Mr. Semmer

Mr. Lee

Mr. Kwan

Mr. Yago

Mr. Maestu

Mr. Laman Trip

Mr. Power

Mr. Ghedini

Mr. Furuya

Mr. Nakabayashi

Mr. Seger

Mr. Walser

Mr. Carita Diniz

Mr. Costa Dias

Mr. Hill

Mr. Schürch

### Secretariat

Mr. Albert

Mr. Capdepón

Mr. Martínez

The meeting began with a few words from Mr. Palomares who expressed how pleased he was with the results of the meetings of the Sub-Committee. He thanked Mr. Laman Trip for his perfect supervision and the intelligent way in which he conducted the meetings. On opening the Technical Committee meetings, one must bear in mind that if the future of the Competition is important, it is the technical base of the same that forms its foundation. Without this base we would not have reached the goals we have achieved to date; for this reason he wished everybody the best results in the debates of these meetings and, above all, Mr. Hamer, who for the first time was most justly presiding the Technical Committee. He expressed his wish that the steps taken by Mr. Hamer would lead the work of the said Committee in such a way so as to continue the progress made up until now, and thus fulfill the statutory principles of these competitions. He equally expressed his assurance in that it would be done, knowing the determination and enthusiasm which Mr. Hamer has always shown since he first took part in these competitions. Mr. Palomares took his leave of everyone because he had to begin his return journey to his home country, and he once again thanked everyone for the interest and profound dedication they gave the Competition.

Mr. Hamer began the meeting of the Technical Committee by thanking the National Youth Delegation for the co-operation which they have given the Competitions from the very beginning, and he pointed out the importance of being able to hold the XX Competition in Spain, and the economic and moral effort it implies. This effort has been carried out so as not to affect the continuity of this work which we have all looked forward to so much. He asked Mr. Yago to pass on everybody's gratitude to the leaders of the Youth Delegation, for the work they have done for our Competition, and he hoped that the work of Messrs. Yago and Maestu would have the success



they both deserve because he considered they had the sufficient capacity and the necessary attitude to, without a doubt, present an excellent organization of the XX Competition and to obtain the best results.

He greeted Messrs. Kwan from China, Nakabayashi from Japan and Costa Dias from Portugal who were present for the first time at these meetings of the Technical Committee as Technical Representatives of their countries.

Afterwards he suggested that the matters to be discussed in these meetings be the following:

1º Information from Messrs. Yago and Maestu on the anticipated organization for the XX Competition.

2º Preselection of the exercises presented which would be considered basic in the XX Competition.

3º Description of the trades and marking criteria.

4º Revision of the lists of technical experts and participants.

5º System of informing the competitors about their work when the Competition is finished.

6º Suggestions and observations for the organization of the XX Competition.

All those present expressed their agreement with the proposal for the plan of day made by the President.

Mr. Yago asked to speak and he thanked Mr. Hamer for the words he had directed to Mr. Maestu and himself, and he expressed the firm willingness of them both in that, within the possibilities and means of which they both dispose, the XX Competition would rise to meet the aims we all hope to achieve.

#### Report from Messrs. Yago and Maestu on the organization of the XX Competition.

Mr. Yago began by stating that with regard to where the XX Competition was to be held, the National Youth Delegation had had to overcome many obstacles and difficulties owing to the enforcement of the present Law of Education which had made the new accommodation of teaching necessary in the Teaching Centres in which we had hoped to hold the Competition. It had been planned to hold the XX Competition in Barcelona, Seville or Gijón, but the indicated circumstances placed us under the obligation of choosing the city of Gijón in two Centres of Professional Teaching which



are: The Workers' University (La Universidad Laboral), known by many of those present, and the School of Industrial Mastery (La Escuela de Maestría Industrial) subordinate of the Ministry of Education and Science. The trades which are to be situated in the Workers' University are:

Fitting	Panel Beating
Press-tool Making	Sheet Metal Work
Instrument Making	Bricklaying
Watchmaking	Stone Cutting
Turning	Cabinet Making
Milling	Joinery
Constructional Steel Work	Carpentry
Gas Welding	Tailoring
Electric Welding	Upholstery
Woodpattern Making	

The trades which will take place in the School of Industrial Mastery are:

Engineering Drawing	Painting
Plumbing	Plaster work
Industrial Electronics	Jewellery
Radio and TV Repair	Ladies' Hairdressing
House Wiring	Men's Hairdressing
Industrial Wiring	Dressmaking

This presents some difficulties but possible means will be available to overcome the said difficulties as regards both the work of the Marking Juries, as in that of other less important details, such as transport, lunch, interpreters etc.

With regard to accommodation, he stated that the competitors together with the heads of group would all be housed in the Workers' University, with a special installation for ladies who will be accompanied at all times by another lady, leader of Feminine Section of the National Delegation, who is accustomed to attend to female lodgings and residences. The rest of the people taking part in the Competition would be housed in the city of Gijón itself, in three or four hotels.

With reference to transport to Gijón, he stated that there would be some difficulty, since the communications and means of getting to the said city presented certain obstacles and above all the limited means of arriving at the airport of Aviles which is the nearest. He asked to hold individual conversations with the different representations at the end of the meeting, in order to reach some agreement which would help to find the best course to be taken with regard to transport. In order to have an approximate figure of those who would take part in the Competition from each country, he asked everyone to fill out and hand in the forms which had been distributed.

Mr. Yago remembered that, in the meetings of the sub-committees when he had intervened, as an experiment he had asked to organize a practice of



the Seminary in which all the Official Observers would participate, and which would inform the Council of the results of the XX Competition. He asked everybody to collaborate in this organization and contribute the greatest number of data and documentation, and for this reason it would be useful for them to inform the respective Observers they have appointed about the extent and importance of their collaboration, because their objectivity and constructive criticisms on judging what they observe in this XX Competition could serve as a starting point for orientating the "future of our competitions".

Finally Mr. Yago expressed his desire to share with everyone the problems which may arise and he asked for their best understanding and collaboration because both he and the Spanish National Committee would contribute the effort and means necessary so as not to disappoint the hopes of the Council which are that the highest results of organization be achieved in the XX Competition.

Immediately afterwards, Mr. Maestu intervened and explained in full detail all that he anticipated for the technical organization of the XX Competition which had been made quite clear and could be found in instruction nº 3 which had been distributed to all those present. He commented in detail on the said instruction, trade by trade. Mr. Maestu enlarged upon his report and promised that shortly he would send all the Technical Representatives the catalogues of machines and other details about other installations and materials to be used.

Mr. Hauer thanked Messrs. Yago and Maestu for their information, and assured them, on behalf of everyone that they could certainly count on the collaboration and sincere understanding the Technical Committee to help them in the organization of the XX Competition.

#### Preselection of the exercises for the XX Competition

The President declared that, in agreement with the rules established by the Organizing Council in the meetings held in Granada in November 1969, and the resolutions adopted in Tokyo in November 1970, one should begin the preselection of the exercises which are to be the object of study, in their first aspect, to be carried out in the Competition which is being held in Gijón. According to data furnished by the Secretariat, 245 proposals, which are classified by trades, have been handed in, in order to select those of the highest technical standards. These will be given to the Juries so that they can elect the one to be the aim of the Competition in each trade. He proposed that two committees should be formed; one which he himself would preside for the artisan and service trades; and another which Mr. Reeves would preside for the mechanical trades, constructional steel work, electricity and electronics. All those present approved the President's proposal and following this they divided into the two said committees in order to begin their work.



When these sessions of the study and selection of proposals were over, the preselection made by the Committee was accepted, the result being that which is represented in the annex which follows. The Secretariat proceeded to pack and seal the elected proposals and handed them to the respective Representatives so that they would take charge of them until the final selection which would take place in Gijón at the first meeting of the Technical Committee.

The proposals corresponding to the representations which have experts in the Committee, were left in the hands of the Secretariat, so that if it were necessary, they could make use of them in the moment of final selection.

The Secretary General asked all those present that although some proposals had been presented on drawing paper it would be necessary for them to be presented on onion paper in Gijón, so that if one of them should be chosen the draft work would be avoided especially since the time available for beginning preparations of the Competition is limited.

Finally, Mr. Albert remembered that in Gijón new proposals for the exercises in the trade of Jewellery should be presented since those presented by one country alone are insufficient.

#### Description of the trades and marking criteria

The Secretary General stated that the descriptions of Painting, Upholstery and Dressmaking had not yet been drawn up. He also indicated that in order to complete the agreements of the Technical Committee in its meetings of last January, it was advisable to revise some of the marking criteria according to the wishes of most of the Technical Representatives.

With regard to the trade of Painting, it was agreed that the proposals which were sent to the Secretariat by the Representations of Germany and the United Kingdom should be collected together and only one be presented, but the contents of both taken into consideration. This job would be taken on and carried out by Mr. Reeves. In order to organize the Competition of this trade in Gijón, it must be taken into account that the competitors should paint surfaces of plaster and wood, using plastic materials, with distemper and in oils, and that the competitors should do their work using models and working by hand. He rejected the proposal of painting with display or of using a compressed air gun.

With reference to the trade of Dressmaking, Germany, Korea, Italy, Japan and Spain presented description proposals. Mr. Schubert, Technical Representative of Germany, made it his job to re-arrange the said proposals and present a text which could be the starting point to the debates of the next meetings to be held by the Technical Committee. For the Competition



In Gijón the exercises will be planned in such a way that the competitors have to sew and cut a normal dress and a garment of the so-called "jacket" style; the top part should be handed in cut, and for the skirt, each competitor should make up the pattern, cut and sew it, carrying out the rest of the criteria in a similar way to those of tailoring, but adapting it to this trade.

For the trade of Upholstery the criterion established in the description presented by the Spanish representation was accepted. The work should be carried out in the same way as it was in Berné, where this trade was carried out by means of "demonstration".

As no proposal was presented with regard to reforming the "marking criteria" it was agreed that, in principle, the marking would be carried out with the criteria which prevailed in Tokyo, and that the Marking Juries could be able to introduce some modifications but always with the previous approval of the Technical Committee.

#### Composition of the Committees and inscription of the Competitors

Bearing in mind that the Representation of Malta would not take part in the XX International Competition, the composition of the Marking Juries would undergo the following changes:

1a The X Committee which includes the trades of House Wiring and Industrial Wiring, would be presided by the Technical Representative of Luxemburg, Mr. Jacques Bischo, in place of Mr. Anthony Raimondo, Technical Representative of Malta.

2a In the trade of Fitting, the Expert assigned by Malta would be substituted by one appointed by Luxemburg.

3a In the trade of Constructional Steel Work there would be only two Experts, those of Portugal and Holland, having eliminated the one corresponding to Malta.

4a In the trade of Cabinet Making, the Experts who form part of the Juries would be those corresponding to China, Spain and Luxemburg, as it was agreed to include the last of these Experts in the said Committee.

Apart from the changes indicated, the composition of the Committees would be the same as was agreed upon in the meeting of the Organizing Council held in Madrid in January, and which is represented as well in the Minutes written by the Secretariat-General of the said meeting.

#### Information for the Competitors on their exercises

Different Technical Representatives intervened and exposed their anxiety and the need, which is becoming more prominent in each competition,



for the competitors to return to their countries with the knowledge of the results of the marking, thus giving the formative character which should determine the actions of the Technical Committee. It was concluded that the said information was necessary, and that as the Juries did not have much time to fulfill this norm, it should be thought out with adequate time so that in the Competition to be held in Gijón, each Jury would have an opportune moment to be able to carry out the repeated information. Mr. Yago, in accordance with the President, would study this matter on seeing the organization programme, in order to accomplish the agreement reached by the Technical Committee.

#### Various matters

1.- Mr. Schürch, Technical Representative of Switzerland, declared that owing to personal reasons, Mr. Müller would give up his post as Official Representative of his country, and that he would take on the two representations, both Official and Technical, until a substitute for Mr. Müller was appointed.

2.- Mr. Schürch submitted a letter from "Herning Tekniske Skole" from Denmark, which was of interest to the Direction of the said Centre, concerning information relating to our Competitions, and the possibility of incorporating the said country in the same.

The Secretary-General took charge of the letter in order to send a dossier of documents to the said Danish Centre and to meet the wishes they had expressed, giving the Council an account of whatever results might be obtained.

3.- Mr. Vastiau asked for any information there might be on the possible re-incorporation of France in our Competitions. The Secretary-General replied to Mr. Vastiau informing him that since 1969 correspondence has been kept up with Mr. Hibert, the Secretary-General of the Association Ouvrière des Compagnons du Devoir du Tour de France. Mr. Hibert is making very clear efforts and steps in his country towards bringing France back into the Competition. On the 26th of this month, according to a letter in the possession of the Secretariat, an interministerial meeting would be held in Paris, in which one of the points to be discussed relates to our Competitions. He hoped that on returning to Spain he would have some news on the results of the said meetings and the decisions that had been made to this end.

4.- About the technical vocabulary that the Secretariat presented as a project and which had produced differences of opinion in Tokyo, it was agreed that it should be distributed by branches and not in the way that was suggested.

5.- The Secretary-General read a letter from Mr. Chircop, Official Representative of Malta, in which he expressed the impossibility of his



country being able to take part in the XX International Competition, for reasons of an economic nature and of re-organizing the system of selecting candidates. Owing to Mr. Chircop's statements, it was agreed to regroup the experts appointed as is indicated in the section "Composition of Committees...."

Mr. Hamer expressed his gratitude to everyone for the good work carried out and he repeated his offer of help and collaboration to the Spanish Representation in the organization of the XX Competition.

And having no other matters to be discussed, the Presidency closed the session, asking that these Minutes be drawn up, which I, as Secretary certify as correct.



## NUMBER OF CONSTESTANTS

91.

## XX INTERNATIONAL COMPETITION GIJON (SPAIN)

TRADES	Germany	Austria	Belgium	Korea	China	Spain	Holland	Ireland	Italy	Japan	Liechtenstein	Luxemburg	Portugal	U. Kingdom	Switzerland	Total Contes.	Total Proba.
1 Fitting	x		x	x	x	x	x	x	x	x	x		x		x	12	
2 Presstool making	x			x		x	x	x		x	x		x		x	9	
3 Instrument making	x	x		x		x	x			x				x	x	8	
4 Watchmaking	x		x			x				x					x	5	
5 Engineer. drawing	x	x		x	x	x		x	x	x	x		x	x	x	12	
6 Turning	x	x	x	x	x	x	x	x	x	x			x	x	x	13	
7 Milling	x			x		x	x	x	x	x			x	x	x	10	
8 Const. Steel Work	x			x		x	x	x		x	x		x		x	9	
9 Gas welding	x			x	x	x				x			x	x		7	
10 Electric welding	x			x	x	x	x	x		x			x	x	x	10	
11 Woodpattern making	x			x		x	x		x	x			x		x	8	
13 Panel Beating	x		x	x		x	x	x		x			x		x	9	
14 Sheet metal work	x			x		x	x	x		x			x			7	
15 Plumbing	x		x	x		x	x	x		x			x	x	x	10	
16 Industrial Elect.	x	x		x		x			x	x			x	x	x	9	
17 TV & Radio Repair.	x	x	x	x	x	x			x	x			x		x	10	
18 House wiring	x		x	x	x	x	x	x	x	x	x		x	x	x	13	
19 Industrial wiring	x		x	x	x	x	x	x	x	x			x	x	x	12	
20 Bricklaying	x		?			x	x	x						x	x	6	1
21 Stone Cutting	x	x	x				x			x			x	x		7	
22 Painting	x		x	x		x	x	x		x			x	x	x	10	
23 Plaster work	x		?				x	x		x			x	x		6	1
24 Cabinet making	x	x	?	x	x	x	x	x	x	x			x		x	11	1
25 Joinery	x	x	x			x	x	x		x	x		x	x	x	11	
26 Carpentry	x		?	x			x	x		x			x	x	x	8	1
27 Jewellery	x		?	x		x	x	x	x				x	x	x	9	1
28 Tailoring	x		x	x		x				x						5	
29 Ladies Hairdress.	x		x	x		x	x								x	6	
30 Men's Hairdress.	x		x	x		x	x									5	
31 Dressmaking	x		x	x		x				x					x	6	
32 Upholstery	x	x	?	x		x	x						x		x	7	1
TOTALS	31	9	15	26	9	28	24	19	11	26	6		24	17	25	270	
PROBABLE			6														6

NOTE: The constestants from Luxemburg are to be note down  
 Malta, will not be participating in the XX Competition



PROPUESTAS DE EJERCICIOS PRESENTADAS Y ELEGIDAS POR LOS PAISES MIEMBROS  
 EXERCISE PROPOSALS PRESENTED AND SELECTED BY THE COUNTRY MEMBERS  
 XX CONCURSO INTERNACIONAL GIJON (ESPAÑA)  
 XX INTERNATIONAL COMPETITION GIJON (SPAIN)

ESPECIALIDADES TRADES	Alemania		Austria		Belgica		Corea		China		España		Holanda		Irlanda		Italia		Japón		Liechtenstein		Luxemburgo		Portugal		Reino Unido		Suiza		TOTAL	
	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E		
1 Ajuste Fitting			1				1	1			2	1							2	1	1	1								7	4	
2 Matriceria Presstool making							1				2	1	1						2	1	1							2	1	9	3	
3 Mecánica de prec. Instrument making	1	1x					1	1			2	1	2						2											6	3	
4 Relojeria Watchmaking											1	1x																			1	1
5 Delineación Engine. drawing	7	1							2	1	5								6	1	2	1							2	1	24	5
6 Torno Turning	1										2	1	3		1	1	1	1	2								3	1	2	1	15	3
7 Fresa Milling											2	1	2		1		1	1	2	1							5				13	3
8 Construc. M. Const. Steel W.					1						1	1			1	1			3	1								1			7	3
9 Soldadura oxiac. Gas welding	3	1							1	1	3	1			4	1			3									2			16	4
10 Soldadura eléct. Electric welding	3	1					3	1	3						3	1			3	1								3	1	21	5	



ESPECIALIDADES TRADES	Alemania		Austria		Bélgica		Corea		China		España		Holanda		Irlanda		Italia		Japón		Liechtenstein		Luxemburgo		Portugal		Reino Unido		Suiza		Total
	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	
11 Modelos fundición Woodpattern making	1	1					1	1			2	1					1		2									1		83	
13 Chapistería Panel Beating	1	1x					1	1			2								1	1										53	
14 Calderería Sheet M. Work							1	1			5	2							1											73	
15 Fontanería Plumbing							4				9	1	4	1					4	1								4	1	25	4
16 Electrónica Indus. Industrial Elec.							1	1			1	1x																		22	
17 Reparac. Radio TV TV & R. repairing	1	1									1	1																		22	
18 Instala. Construc. House wiring							1	1			2	1			1	1			1											53	
19 Electromontaje Indust. wiring							1	1			2				1	1														42	
20 Albañilería Bricklaying					1	1					2	1	1	1																43	
21 Talla en piedra Stone Cutting	1	1											2	1					1	1					2					53	
22 Pintura Painting							1	1			3	1x			1	1														53	



ESPECIALIDADES TRADES	Alemania		Austria		Belgica		Corea		China		España		Holanda		Irlanda		Italia		Japón		Liechtenstein		Luxemburgo		Portugal		Reino Unido		Suiza		TOTALS		
	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E	P	E			
23 Estuco Plaster work													2	2					1	1							2	1			5	4	
24 Ebastería Cabinet making			1	1			1	2		2		2	1	1	1	1			1		1	1					2				12	4	
25 Carpint. taller Joinery										2		2	2	2	1	1			1									1				7	3
26 Carpint. armer Carpentry							1	1					2	1x	1				1													5	3
27 Joyería Jewellery											3																					3	-
28 Sastrería Tailoring	1	1					1																									2	1
29 Peluquer. Sras. Ladies Hairdres.					1	1					1	1																				2	2
30 Peluque. Caball. Men's Hairdres.											1	1x																				1	1
31 Modistería Dreesmaking							1				2	1							2	1												5	2
32 Tapicería Upholstery	1	1									6	1	2	2x																		9	4
TOTALS	21	10	2	1	3	2	21	11	8	2	69	21	24	11	16	9	3	2	41	11	5	3					13	2	19	5	24	5	90



MINUTES OF THE MEETING OF THE SUB-COMMITTEE APPOINTED BY THE ORGANIZING COUNCIL TO STUDY THE "PICTURE OF THE INTERNATIONAL APPRENTICE COMPETITION" HELD IN LIECHTENSTEIN FROM MAY 24 TO 26, 1971

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Those present

Mr. Palomares  
Mr. Lanan Trip  
Mr. Hill  
Mr. Verreire  
Mr. Thurne  
Mr. Lee  
Mr. Yogo  
Mr. Vlammink  
Mr. Glaesener  
Mr. De Costa  
Mr. Meestru  
Mr. Reever  
Mr. Harner  
Mr. Borer  
Mr. Nakabayashi

Mr. Lanan Trip was presiding the Meeting in accordance with a letter which he had received from the International Presidency asking him to accept the Presidency of the Sub-Committee. This letter stated the impossibility of Mr. Palomares' presence until the 26th, and that of Mr. Cech, who could not be at the meeting for personal reasons.

Mr. Lanan Trip began by thanking Prof. Seger and the authorities of Liechtenstein for the attention they had paid to the members of the Sub-Committee and for the generous hospitality which was offered. He also thanked the Japanese representation for the book given to all the representatives, an extraordinary edition which explained in great detail the organization of the XIX International Competition in Tokyo.

Secretariat

Mr. Albert  
Mr. Gaudenon  
Mr. Martinez

He gave his thanks to Mr. Palomares for having appointed him President in functions, to lead the meetings, a task which he would be pleased and willing to carry out.

Mr. Lanan Trip commented on the circular letter, sent by Mr. Palomares to all the representations in which he proposed the matters to be discussed in those meetings that are being held, and assumed that it was in the hands of all those present. He was of the opinion that all the points mentioned were of great interest and really reflected the decisions made by the Council at the meetings last January. He proposed, however, that the order of preference should be modified and that the debate should begin with points 6, 7, 8 and 9 specified in the said letter. They referred to the statutory organization of the Competition at a world-wide level, co-ordination with international organizations dedicated to apprenticeship, seminars or centres of studies and the financing of the Competitions. All those present approved the President's proposal and the debates began with point 6.

Statutory Organization of the Competition at a world-wide level

Mr. Lanan Trip distributed a proposal drawn up by the Dutch Representation to all those assembled. The contents were commented upon and can be resumed as follows :

a) The name given to the new organization that is proposed to be established, should be "International Organization for Apprenticeship".



b) The goals of the said Organization would be the same as those which are shown at present in the Statutes of the International Competitions.

c) The means and activities of the Organization would be, among others : the organization of international competitions based on the same grounds as the present ones; the founding of a centre of information, documentation and study of methods (theoretical and practical) on the apprenticeship in the different member countries and the establishment of contact with international organizations dedicated to apprenticeship, as well as any other activity the ruling body should think fitting.

d) The member countries of this Organization, (as indicated in Mr. Laman Trip's proposal) would be, in first place, the present members of the U.N.O. and for the acceptance of those not included therein, the General Assembly would always decide. Each country would be represented by one Official and one Technical Representative. For practical reasons the General Assembly would be divided into committees according to regions and zones.

e) The General Assembly would be formed by the following members : Two representatives for each country; the President would be elected for three years by the General Assembly; all the Presidents of the Regional Committees would act as vice-presidents, and the Secretary-General would be appointed by the "Governing Body". The "Governing Body" would be made up of the President and Vice-President of the General Assembly, and four members with official and technical representation, elected from those in the Regional Committees.

f) The Technical Committee of the International Organization would be made up of all the technical representatives of the countries represented in the General Assembly with a President and Vice-President named by the "Governing Body" on the proposals made by the Technical Committee.

g) A Co-ordination Committee would be set up in order to link the functions of the "Governing Body" and those of the Regional Committees. It would be made up of the International President, the President of the Technical Committee and the Secretary-General. This Co-ordination Committee would be responsible for fulfilling all the matters agreed upon in the General Assembly.

h) The Regional Committees would be made up of a President and a Vice-President, chosen from the representatives of the countries divided into regions and of an official and a technical representative from each country. The Regional Committee would freely elect the secretary of the same.

When Mr. Laman Trip's speech on the said proposal was finished, the debate of the same was begun, studying its contents point by point.

Mr. Furuya intervened, stating that he felt all Mr. Laman Trip explained to be only a project, and that the characteristic activities of our present Competition should continue to be carried out in the same way as at the present time.



Mr. Hamer stated that the project introduced by Mr. Leman Trip should be submitted to the Organizing Council if approved by the Sub-Committee, and that one could put it into practice gradually in accordance with the most fitting means for each country.

The President asked all the representatives for their opinions and judgement on the proposed project. Most of them agreed that they felt it to be a series of motives for discussion and they showed their conformity with the same in order to begin the debates.

#### Denomination of the new Organization

All of those present expressed their agreement that the new Organization should be called "INTERNATIONAL ORGANIZATION FOR APPRENTICESHIP".

#### Purpose of this Organization

It was agreed that the purposes which appear in the Constitutional Statutes of our present International Apprenticeship Competitions were felt to be appropriate.

#### Means of achieving such purposes

It was unanimously agreed to accept the proposal made by the Dutch Representation, although only on a provisional basis, and with the possibility of altering it later. Thus, the said means will be the following:

- a) Periodical organization of the International Apprenticeship Competitions, among all the member countries of the Organization.
- b) Founding of a Centre of studies, information and documentation of the different methods of Apprenticeship which prevail in the countries which are members of the Organization and in any others which might be of interest.
- c) To establish permanent contact with the international organizations and entities dedicated to Apprenticeship.
- d) Any other means the General Council of the Organization might consider appropriate.

#### Member countries

Most of those present expressed their disagreement with the proposal made by the Dutch representation, stating that in order to make this new Organization more universal, all those countries that wish to join should be admitted, as long as they are represented by public organizations or entities dedicated to Apprenticeship, but the General Council should always decide upon their admission.

#### Plan of organization

In order to govern, direct and carry out the goals of this International Organization, the ruling bodies and their functions are considered to be the following:



#### A) General Council

Made up of a President, (elected every three years with the opportunity of being re-elected only once, appointed by means of votes, never on a personal basis, but in favour of the country); a Vice-President elected from among the Official Representatives also with the chance of being re-elected only once; an Official Representative and a Technical Representative of each member country which would form part of the Regional or Area Committees; the Secretary-General appointed by the General Council and the Secretaries of the Regional or Area Committees. The Council is the supreme governing body even above the Regional and Area Committees, which will outline the rules and regulations which are directed towards achieving the goals of the Organization.

#### B) Directing Council

Presided by the President of the General Council. The Vice-President will also be the one who assumes this office in the above-mentioned General Council. The members will be the Presidents of the Regional and Area Committees, the President and Vice-President of the Technical Committee and two Official Representatives and one Technical Representative appointed by the General Council from those who make it up. The Secretary of the General Council will also act as Secretary of this one.

The functions will be those of co-ordinating, planning and carrying out the rules made by the General Council; to make known the goals of the Organization; to establish contacts with international organizations; to propose the admission of new countries; to direct the Centre of Studies, information and documentation on Apprenticeship; to foresee and attain the means of financing the Organization; to propose the appointment of the Secretary-General and to propose the by-laws of the governing bodies of this International Organization of Apprenticeship.

#### C) The Technical Committee

The President and Vice-President will be appointed by the General Council on proposals made by the said committee ruling for three and one year respectively, with the possibility of being re-elected. The members will be all the Technical Representatives of the different countries and the Secretary of the General Council will also act as Secretary of this Committee. The President will be able to name a representative of his own country as a member of the Committee.

The functions of this Committee will be: to make standards and to be responsible for the organization of the Apprentice Competition, on a world-wide scale; to inform the Directing Council of any questions asked by the same; to compose its own by-laws to be approved by the Directing Council and the General Council, if necessary.



## B) The Regional and Area Committees

The functions of the President and Vice-President will be carried out by those elected by its members; the members will be an Official Representative and a Technical Representative for each country situated in the region or area. The Secretary will be appointed by the Regional Committee.

Its functions will be to fulfill the rules made by the General Council of the Organization; to second the proposals made by the Directing Council; to attain the necessary means to finance the Organization; to organize the Regional Apprentice Competitions, and to compose their by-laws.

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A debate was begun on this plan of organization, in which Messrs. Glaesener, Yago and Reeves intervened. They spoke mainly on the subject of the name "Directing Council" and that it was not appropriate when translated into other languages, as it was more a question of an "executive" council than a "directing" one. It was also suggested that the Technical Committee should be given functions in agreement with the rank and importance their mission involves.

It was agreed to provisionally approve the indicated plan, but also to bear in mind the suggestions of Messrs. Glaesener, Yago and Reeves when the report was submitted to the Organizing Council. Mr. Dias Ferreira, until then the Portuguese Official Representative, informed the Council that due to his having to go to Angola he would have to resign from his post. He gave a short emotional farewell speech which those present listened to with equal feeling.

The subjects detailed up to here in the minutes, were debated at the meetings on 24th. and 25th.

On 26th., Mr. Valdomero Palomares presided the meeting and began by greeting Messrs. Seger and Walsor, thanking them for the attention paid to the members of the Sub-Committee. He also made reference to the presence of Messrs. Da Costa Dias (Portuguese Technical Representative), and Nakabayashi (Japanese Technical Representative) whom he welcomed for having joined the Organizing Council, and he then referred to the absence of Mr. Dias Ferreira, who, for private reasons, has stopped being part of the Council, after twelve years, during which he carried out a remarkable post for the Competition which had clearly helped our Competitions to follow the upward trend. He asked that the Council's gratitude to Mr. Dias Ferreira be made known in these minutes and he gave his best wishes for his personal happiness. He also welcomed Mr. Carita Diniz who had joined us on that day, and who would take Mr. Ferreira's place as the Portuguese Official Representative.

After this, Mr. Palomares thanked Mr. Isman Trip for his kind collaboration on having accepted the Presidency at the other meetings, and he emphasized the intelligent and skilful way the meetings had been carried out, which he was well aware of because he knew the work which had been completed on those days and the results achieved. He also thanked all those



present for the great effort made in the two days of work as well as the enthusiasm and good will with which the problems of the "future of our competitions" had been studied. All of this is proof of the love for the activity and the importance which is given to the apprentice training of the working youth.

Mr. Palomares asked Mr. Laman Trip to continue leading the debates, as in this way all the meetings would be directed uniformly in relation with the subjects discussed at the earlier sessions.

#### Centre of studies and documentation

Following the order of the subjects to be dealt with, approved at the meeting on the 24th., another one on the means suggested to attain the goals established by the proposed International Organization, was submitted to all those present; that is, the founding of a Centre of information, documentation and study of the different Apprenticeship systems in each country. Mr. Laman Trip asked everyone present for their criteria as to whether the founding of this Centre was suitable and whether it would be possible to achieve the objectives which are planned.

Mr. Reeves intervened, stating that the founding of the above-mentioned Centre of documentation and study was both suitable and necessary since, with regard to Apprenticeship, the present competitions are a very useful tool and at the moment the experience gained is not being used to the full.

Mr. Yago made his judgment known and, adhering to what Mr. Reeves had stated, said he regarded it very necessary to be on the road to establishing contact on apprenticeship study in both a practical and technological way. This would notably reflect a better understanding of the technical processes of training young people. It would raise the standard of apprenticeship and the criteria of teaching in the different trades or professions would be made uniform. He proposed that as an experiment, in the next Competition, which is to be held in Gijón, the Official Observers should be given the opportunity of starting this task, by studying the different facets of the organization of the Competition in trades or in groups of them, exchanging opinions and composing a report on the positive and negative aspects of our Competitions as, apart from the experimental aspect, the said observers would be given a concrete and definite mission which would justify their presence in these competitions.

Mr. Palomares intervened, stating he regarded the proposals made by Mr. Reeves and Mr. Yago most plausible. He suggested that one should fix the dependence, the centre, the components, the financing and statistical studies of the functioning of the said Centre of study and documentation.

With regard to Mr. Palomares' proposal, all those assembled agreed:

- a) That the Centre of study and documentation should depend upon the Directing Council and that it should be organized under the by-laws laid down by the General Council.



- b) That the Centre of the same should be that of the Secretariat-General.
- c) That the General Council should decide upon the composition in its day.
- d) That the financing should be appointed to the Secretariat-General.
- e) That apart from the Direction or Presidency of the same, it should include the sections of documentation, publication, study (or seminary), relations with other organizations and the administrative section.

#### Financing of the International Organization

Mr. Laman Trip submitted to the consideration of the Sub-Committee another of the points which appeared in the plan of day in the letter sent to all the Representatives by Mr. Palomares - the one concerning the financing of our activities in the field of apprenticeship. He proposed that one must distinguish the financing of our present activities from those which are to be planned in the future. He asked the Secretary-General for information on the present expenses of the organization of the Secretariat in order to take these data as a starting point.

The Secretary-General informed that the National Youth Delegation has so generously been assisting in paying the expenses of the International Secretariat and that the approximate figure of 750,000 pesetas is being invested in general matters not including all those which refer to more particular expenses such as premises, personnel, telephone, technical collaboration, translations, light, correspondence and many others. The present expenditure of the National Youth Delegation can be put into figures as the approximate sum of 1,500,000 pesetas.

Taking into account the amount indicated by the Secretary-General and the possible initial needs to begin the work of our planned International Organization, Mr. Laman Trip assumed a provisionally fixed initial figure as that of 3,000,000 pesetas, and he asked all those present to state their views on the way in which each country could help to obtain this amount.

Messrs. Lee, Hill and Yago intervened, stating that a proportional share should be established for each country, according to their participation in the competitions, their population, their active population and any other reason which should seem a just and equitable one.

Mr. Hamer proposed that it should be considered that each country contribute a fixed amount, the same for everyone, to furnish for example 20 or 25% of the 3,000,000 pesetas and that the remaining quantity should be distributed according to the number of competitors and the number of inhabitants from each country.

The motion proposed by Mr. Hamer was approved so that it could be submitted to the Council and a suitable solution could be found.



100.

As regards financing the present costs of our International Apprenticeship Competitions, Mr. Hemer's proposal was also approved that each country should contribute the expenses of its participants in the competitions, travelling, accommodation, personal ones referring to official and technical representations, experts and competitors and contribute towards having the prices of translations and simultaneous interpreting, which is estimated to be between 40 and 50% of the total cost for which the host country is responsible. With this it will be easier for small countries to organize competitions than at present. It was suggested that Messrs. Vlaemink and Puruya, give a detailed report of these costs in the organization of the XVIII and XIX Competitions in their countries so as to be able to judge Mr. Hemer's proposal to a full extent.

Contacts with international organizations dedicated to Apprenticeship

Mr. Palomares felt this point of the plan of day to be transcendental bearing in mind the orientations and aspirations of the Council, the programming of the goals which are proposed and the perfectioning of the means which are at present available. He stated that if the documental contacts are important, so are the personal contacts. In the heart of our Organizing Council, people who are very well related to international organizations and to directors of the same, can be found; the Common Market, UNESCO, European Council, The European Apprenticeship Committee, etc.

Mr. Laman Trip stated that apart from establishing contacts with international organizations, one could also begin to exchange documentation and impressions with national organizations of the countries which make up our present Council, and which are dedicated to Apprenticeship.

The Sub-Committee felt that it would be suitable that a full list of Centres, Organizations and Entities with which these contacts could be established should appear in the programme which would be made for the future of our present activities and perfection.

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The International President reminded the Sub-Committee that all the agreements made should be of an informative character to the Organizing Council, so that it could adopt the final decisions on seeing all the criteria exposed. It was agreed to form a committee made up of Messrs. Laman Trip, Hill and Albert so that they should compose a detailed and concrete report directed to the Organizing Council, using as a base the criteria established in these meetings. On seeing this report, the final consequent decisions would be adopted.

Mr. Palomares stated that according to what the Secretary-General told him a meeting of the Organizing Council was planned to be held in Luxembourg as Mr. Glaesener had so offered verbally. He asked that the thanks for all those present for this offer should appear in the minutes and that our satisfaction for his kind invitation should be communicated



to the Official Representative of Luxembourg.

On closing these meetings, the President, on behalf of the Subcommittee, repeated his gratitude for such cordial and generous hospitality to the authorities of Vaduz and to Messrs. Seger and Walsery; he also thanked all for the enthusiasm they had shown in order to obtain the goals required in these meetings and stated that the attitude of Messrs. Hill and Reeves deserved to be imitated for the work and trouble they were taking to keep the United Kingdom represented in our Competitions.

And having no more subjects to deal with, the session was closed, ordering that these minutes should be drawn up which I, as secretary, certify as correct.



MEETING OF THE TECHNICAL COMMITTEE OF THE XX INTERNATIONAL  
APPRENTICE COMPETITION DURING THE 7TH, 8TH and 10TH SEPTEMBER,  
1971, IN GIJON (Spain).

MEMBERS PRESENT

Chairman of the Technical Committee  
Mr. Hamer

Vice-Chairman of the Technical  
Committee  
Mr. Reeves

Chairman of the Spanish Organizing  
Committee  
Mr. Yago

Mr. Zielinshi  
Mr. Bammer  
Mr. Vastiau  
Mr. Kang  
Mr. Kwan  
Mr. Maestu  
Mr. Power  
Mr. Ghedini  
Mr. Nakabayashi  
Mr. Schaedler  
Mr. Gloesener  
Mr. Costa Dias  
Mr. Guex

Secretariat  
Mr. Albert  
Mr. Capdepón  
Mr. Martínez

Mr. Hamer, Chairman of the Technical Committee and Representative of Holland, began the meeting by greeting Mr. Zielinshi who, since Mr. Schubert cannot attend, will represent Germany in the XX Competition; Mr. Guex who has been officially elected Technical Representative by the Swiss authorities; Mr. Schurch as official representative; Mr. Gloesener as representative of Luxembourg; Mr. Schaedler who will replace Mr. Walser in the representation of Liechtenstein and Mr. Nakabayashi who has been appointed Representative of Japan. He expressed his warmest welcome to the Technical Committee and requested its help and collaboration in the work of organizing the XX Competition. He also gave a special welcome to the Father Rector of the Labour University "José Antonio Girón", Mr. Francisco Elosua and to the Director of the School of Industrial Mastery in Gijón, Mr. Angel Melendi, in whose centres the exercises of the Competition will be held.

Afterwards, Mr. Hamer submitted to the consideration of the Committee the Secretariat's proposal which had been sent to all the Representatives and which contains the items of the "agenda" by which the meetings could be conducted. The agenda was adopted.

Report of the Chairman of the Spanish Executive Organizing Committee, Mr. Juan Yago.— The Chairman gave the floor to Mr. Yago who began his speech by welcoming the technical representatives from all the countries, in his name and on behalf of the Spanish Organizing Committee which has organized this XX Competition. He pointed out that they were meeting in the Asturian region which is characterized by its nobility and most especially by its sincerity and warmth; he also greeted them in the name of Asturias and wished them a happy stay in the region.

Afterwards he explained that the emblem for the competition had been chosen because it contained the olympic colours which are



a basis of the sporting feeling of the Competition and a fitting tool, symbol of work.

As was already indicated in Liechtenstein, the responsibility the Spanish National Committee took in organizing the XX Competition was enormous, above all when considering the short period of time between the end of the last and the beginning of this one; however, the men who have helped in setting up this Competition have contributed with their best qualities and enthusiasm so that the International Organizing Council should have all that is needed for its development. Thanks to the Ministry of Labour, the Ministry of Education and Science and the National Youth Delegation it has been possible to organize the Competition in this Labour University and at the School of Industrial Mastery. Mr. Yago pointed out the enthusiastic help of Father Elosua, Rector of the University and Mr. Melendi of the School who made it possible to have everything prepared in such a way so that our young people can carry out their work suitably and feel at home in Gijón. He asked for their understanding and collaboration in amending and excusing all possible deficiencies and especially those with regard to lodging and transport, owing to the fact we are in the height of the tourist season in the region.

Afterwards he outlined the programme of the organization of the Competition in its general aspect and with regard to official receptions, cultural and recreational excursions and all those aspects which socially give the Competition the importance it deserves.

Contribution made by Messrs. Elosua and Melendi.— The Rev. Father of the Labour University and the Director of the School of Mastery intervened to point out their willingness in helping with the organization of this XX International Apprentice Competition which they realize to be a very important endeavour in favour of youth, both from the technical and human aspect. They offered both Centres in a sincere and cordial way so that the competitors can feel at home in them and they wished that the work of the Technical Committee and the development of the competitors' tests be full of success.

Following this, Mr. Hamer referred to Mr. Yago's report and to the friendly speeches made by Messrs. Elosua and Melendi, remembering the 10th Competition held in Gijón when Japan and his own country, Holland, took part for the first time. He considered this reunion in Asturias to be one of the best ways of reliving those magnificent memories of the 10th Competition and he commented on the sincerity, practical way of life and the working spirit of the Asturian people.

He pointed out that he had visited with Mr. Maestu the workshop facilities of the School of Mastery and the Labour



University and that he had been quite impressed to see the great effort made. A fine development for the XX Competition may be predicted. He deeply thanked Mr. Maestu and his colleagues of the Spanish National Committee and all the personnel in Gijón who have worked so enthusiastically to prepare everything in the best way.

Report of Mr. Maestu, Spanish technical representative.- Mr. Maestu was asked to report on the measures taken by the technical organization of the Competition. He stated that everything had been prepared according to the instructions which from time to time had been sent to the different representations and also to the agreements made by the Committee at its meetings in Madrid and Liechtenstein. He recommended that the competitors in mechanical trades (especially in turning and milling) be advised, when using the equipment, to consider the fact that the equipment is that normally used by the Apprentices Schools and that it is not as powerful nor as perfect as that used in manufacturing firms; thus damages could be avoided and neither the organization nor the participants will have to suffer the consequences. With regard to stonecutting, the blocks which are in the workshops have had to be replaced since they did not meet the requirements set by the Technical Committee. He asked the Technical Experts to supply a detailed list of materials so that the preparation be quick and efficient.

In both the Labour University and the School of Mastery, the people in charge of supervising the assembly of the installations and the workshop master would be found at their disposal to deal with any problem that might arise.

He said he would welcome suggestions or consultations in order to clear up any doubts there may be on the measures taken to date. He asked for everybody's collaboration so that this Competition be one more step on the upward path which we have all set to achieve for the good of the competitors.

Revision and control of the composition of committees and marking juries.- The Chairman submitted this matter to the consideration of the Committee and the following conclusions were reached:

1. Changing the Chairmen of Committees due to the incorporation of the Technical Representatives from Germany, Switzerland, Luxembourg, Liechtenstein and Japan. The assignment of experts for each jury is in agreement with the decisions taken by the Organizing Council in the meetings held in January in Madrid.

2. At the request of Mr. Hamer, the experts for men's and ladies' hairdressing will be interchanged between Holland and Germany, in such a way that the German expert will deal with the



trade of ladies' hairdressing and the Dutch one with that of men's.

Control of the competitors registration.- Having examined the numerical list submitted by the Secretariat, only the following modifications were introduced:

The Belgian competitor for Fitting will not participate, according to what Mr. Vastiau had stated.

The Welding competitor from Luxembourg will participate in Electric Welding only.

The competitor for Joinery will not attend the Competition.

The total number of competitors taking part in the XX Competition is 273.

Criteria on the development of the exercises in Ladies' Dressmaking, Painting and Upholstery.-

With regard to the trade of Ladies' Dressmaking it was agreed to modify the criteria established in the meetings in Liechtenstein in that the competitors shall not cut any of the garments they have to make. Mr. Guex, Swiss representative, was of the opinion that this trade should have a technical level appropriate to the requirements of the profession and that the description of the trade should be revised, increasing and improving its content. Mr. Hamer stated that it is the first time a competition in this trade is organized and that the experience gained in this XX Competition will serve to introduce later the suitable modifications.

With regard to Painting, it was agreed to follow the same criteria decided upon at the meetings held in Liechtenstein and that the description made by Mr. Reeves be studied in later meetings.

As regards Upholstery, the same criteria and systems used as a base by the Swiss Committee in the Competition held in Berne will be followed and from the experience gained, appropriate modifications would be introduced.

Report to the competitors after the marking results.-

Mr. Hamer, Chairman of the Technical Committee, considered that in accordance with the agreements made by the Organizing Council at its meetings held last January, a system should be adopted to accomplish this common desire and urgent need of informing the competitors about their work performance, whether positive or negative, as is stated in the statutes of our constitution whose fundamental principle is that the Competition is to form and train.



The members discussed extensively how and when this could be implemented.

Finally, it was agreed that as an experiment this information should be given on Sunday 19th during the morning, and whenever possible, but of course, in all cases after the Organizing Council had confirmed the marks. Experience will be gained in this Competition as regards the results of the experiment, which will enable certain rules and regulations to be adopted for future Competitions.

Selection of the exercises to be carried out by the Competitors.-

The Chairman stated that the scheme to be adopted in order to choose the exercises should be the following: Each representative must submit to the Secretariat the exercises which have been in their possession since the meeting in Liechtenstein. Committees and Juries will collect and pass them to the respective chairman. After studying the test, a selection is made. With each exercise, forms 4a and 4b, duly filled in, as well as any complementary technical instructions needed in order to carry out the work, should also be given to the Secretariat. The time limit to carry out the test should also be stated.

The Chairman's proposal was adopted, and the Juries began to put into practice the scheme. The meeting was suspended.

The session opened again at 3 p.m., September 8th.

Mr. Hamer asked each of the Committee chairmen for detailed information on the situation of the selection of exercises and other details related to the meeting of the previous day.

From the information given by the different Committee chairmen the following can be deduced:

1. That the exercise chosen for Instrument Making contain a great deal of turning work and very little fitting and press-tool making. It was agreed that the descriptions of this trade should be well born in mind and that the Technical Committee should study its contents once again in order to improve it.

2. That regarding Panel Beating, the Jury had not reached a unanimous decision with respect to the test for the XX Competition. The Committee heard the opinions of Messrs. Olferman and Vergara, Experts from Germany and Spain respectively, and examined carefully the exercises presented by Germany and Korea, which were the ones under discussion. Once the problem presented by the Chairman of the Committee, Mr. Nakabayashi, had been studied, and his opinion heard, it was agreed to adopt the



Korean exercise.

3. Mr. Schaedler, Representative of Liechtenstein, stated that in the trade of Plumbing, machines to bend copper tubing were necessary and that it was not possible to supply the competitors with these. Mr. Maestu promised that everything possible would be done to obtain those machines, but if they were not available, the competitors would have to use the heat process to bend the tubes. He also remarked that the Committees needed more time in order to select the exercises with greater calm and accuracy.

The meeting was suspended, and opened at 11 a.m. on 10th September.

The Chairman asked the Secretary General for information on the papers received by the Committees.

From this information, the Committee agreed unanimously that the exercises to be carried out by the Competitors should be those shown in annex 1 of these minutes.

The marking criteria and time limits are shown in annex 2.

The Chairman agreed that at the meeting to be held by the Organizing Council on 10th at 15:00 hours all the agreements reached in this session should be submitted to the consideration of the said Council.

It was ordered to draft these minutes which I, as Secretary, certify.



## Annex 1.-

EXERCISE PROPOSALS SELECTED FROM THOSE PRESENTED BY  
DIFFERENT COUNTRIES TO BE CARRIED OUT IN THE XX COMPETITION.

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<u>TRADE</u>	<u>PROPOSALS SELECTED</u>
1. Fitting	Liechtenstein
2. Prestool Making	Japan
3. Instrument Making	Switzerland
4. Watchmaking	Spain
5. Engineering Drawing	Korea, Spain, Switzerland
6. Turning	Spain
7. Milling	Italy
8. Constructional Steel Work	Ireland
9. Gas Welding	China, Spain, Ireland
10. Electric Welding	Ireland, Korea
11. Woodpattern Making	Germany
13. Panel Beating	Korea
14. Sheet Metal Work	Korea
15. Plumbing	Switzerland, Japan
16. Industrial Electronics	Spain, Switzerland
17. Television & Radio Repairing	Spain
18. House Wiring	Spain
19. Industrial Wiring	Ireland
20. Bricklaying	Belgium
21. Stonecutting	Germany
22. Painting	Spain
23. Plaster Work	Holland, Japan
24. Cabinet Making	Holland
25. Joinery	Ireland



## Annex 1.- Page 2

TRADE

26. Carpentry
27. Jewellery
28. Tailoring
29. Ladies' Hairdressing
30. Men's Hairdressing
31. Dressmaking
32. Upholstery

PROPOSALS SELECTED

- Korea  
United Kingdom  
Germany  
Spain, Belgium  
Combined exercise  
Japan  
Spain



ADDENDUM TO THE MINUTES OF THE TECHNICAL COMMITTEE'S  
MEETING HELD IN GIJON ON 10TH SEPTEMBER, 1971.

The Technical Committee, presided by Mr. Hamer, decided on the morning of that day to approve the selection of exercises and marking criteria established by the Marking Juries for the competitors.

The approved exercises correspond to the countries listed on the attached annex.

The marking criteria and allowed time for the exercises are as follows:

1.- FITTING

Time: 22 hours

Marking scheme:

Basic measurements . . . . .	30
Assembly and function . . . . .	20
Secondary measurements . . . . .	15
Squareness and flatness . . . . .	13
Finish . . . . .	12
Use of material . . . . .	5
Time . . . . .	5

100

2.- PRESSSTOOL MAKING

Time: 24 hours

Marking scheme:

Fundamental measurements . . . . .	30
Assembly and function . . . . .	10
Neatness . . . . .	10
Measurements of product . . . . .	15
Secondary measurements . . . . .	25
Use of material . . . . .	5
Time . . . . .	5

100



3.- INSTRUMENT MAKING

Time: 24 hours

Marking scheme:

Fundamental measurements . . . . .	30
Secondary measurements . . . . .	20
Precision of angles . . . . .	10
Cleanliness . . . . .	10
Fitting and function . . . . .	20
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>

4.- WATCHMAKING

Time: 18 hours

Marking scheme:

Clean a cronograph . . . . .	20
Assemble a balance spring . . . . .	25
Rating an electronic watch . . . . .	15
Repair and rate . . . . .	30
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>

5.- ENGINEERING DRAWING

Time: 21 hours

Marking scheme:

Sketch . . . . .	20
Intersection and development . . . . .	15
Assembly . . . . .	60
Use of material . . . . .	0
Time . . . . .	5
	<u>100</u>

6.- TURNING

Time: 24 hours

Marking scheme:

Fundamental measurements . . . . .	42
Secondary measurements . . . . .	17
Excentricity, conicity, threads . . . . .	15
Fitting . . . . .	5
Finish . . . . .	11
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>



7.- MILLING

Time: 20 hours

Marking scheme:

Fundamental measurements . . . . .	57,5
Quality of fit and function . . . . .	10
Accuracy of angles etc. . . . .	5,5
Secondary measurements . . . . .	10
Use of material . . . . .	5
Time . . . . .	5

100

8.- CONSTRUCTIONAL STEEL WORK

Time: 24 hours

Marking scheme:

Primary measurements . . . . .	25
Secondary measurements . . . . .	15
Welding and cutting . . . . .	20
Torsion . . . . .	20
Finishing a.s.o. . . . .	10
Use of material . . . . .	5
Time . . . . .	5

100

9.- GAS WELDING

Time: 17 hours

Marking scheme:

Test piece . . . . .	5
Vessel . . . . .	15
Aluminium . . . . .	7
Cast iron . . . . .	8
Tests	(Radiographic 60%)
A- (Bend (Root 60%)	:3
(Face 60%)	
B- Pressure	60%

	$\frac{A+B}{2}$	60
Use of material . . . . .		0
Time . . . . .		5

100



10.- ELECTRIC WELDING

Time: 20 hours

Marking scheme:

Test piece . . . . .	5
Vessel . . . . .	16
Aluminium . . . . .	7
Stainless steel . . . . .	7
Tests	(Radiographic 60%)
A- (Bend (Root 60%)	:3
(Face 60%)	
B- Pressure	60%
$\frac{A+B}{2}$ . . . . .	60
Use of material . . . . .	0
Time . . . . .	5
	<u>100</u>

11.- WOOD PATTERN MAKING

Time: 24 hours

Marking scheme:

Fundamental measurements . . . . .	25
Secondary measurements . . . . .	20
Fabrication technique . . . . .	10
Functioning of pattern . . . . .	10
Cleanliness of surface finish . . . . .	15
Pattern layout . . . . .	10
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>

13.- PANEL BEATING

Time: 22 hours

Marking scheme:

Basic measurements . . . . .	20
Secondary measurements . . . . .	10
Accuracy to drawing (templets) . . . . .	15
Hand operations . . . . .	25
Welding (iron) (brass) . . . . .	10
General finish . . . . .	10
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>



14.- SHEET METAL WORK

Time: 20 hours

Marking scheme:

Fundamental dimensions . . . . .	35
Secondary dimensions . . . . .	14
Welding . . . . .	12
Jointing . . . . .	9
Self-secured joint . . . . .	5
Wiring . . . . .	5
Flange . . . . .	10
Use of material . . . . .	5
Time . . . . .	5
	<u>100</u>

15.- PLUMBING

Time: 21 hours

Marking scheme:Copper tube work

Pipe bending	6	}	. . . . . 30
Jointing	8		
Measurements	8		
General finish	5		
Use of material	3		

Plastic (P.V.C.) tube work

Pipe bending	7	}	. . . . . 28
Jointing	7		
Measurements	6		
General finish	5		
Use of material	3		

Time . . . . .	5
	<u>100</u>

16.- INDUSTRIAL ELECTRONICS

Time: 20 hours

Marking scheme:

Printed circuit board (Alarm CCT). .	6
Main unit - wrapped joints . . . . .	4
" " - soldered joints . . . . .	10
" " - cableforming . . . . .	6
" " - direct connexions . . . . .	4
Printed circuit board (Power source)	8

(cont.)



16.- INDUSTRIAL ELECTRONICS (cont.)

Adjustment of pulse generator . . . . .	5
Quality of workmanship . . . . .	5
Functioning . . . . .	20
Problems (7) . . . . .	14
Layout of sub unit (P.C.B.) . . . . .	8
Use of material . . . . .	5
Time . . . . .	5

100

17.- RADIO & TV REPAIR

Time: 14 hours

Marking scheme:

Fault elimination in radio receiver . . . . .	28
Fault elimination in TV receiver . . . . .	26
Electric radio measurement exercises . . . . .	12
Practical work (assembly) . . . . .	12
Completion of electrical diagram . . . . .	12
Use of material . . . . .	5
Time . . . . .	5

100

18.- HOUSE WIRING

Time: 24 hours

Marking scheme:

Measurements . . . . .	15
Safety standards . . . . .	10
Function . . . . .	35
General aspect . . . . .	15
Quality & cleanliness of connexions . . . . .	15
Use of material . . . . .	5
Time . . . . .	5

100

19.- INDUSTRIAL WIRING

Time: 22 hours

Marking scheme:

Fitting and fixing cable and wire connexions . . . . .	20
Functioning . . . . .	40
Mounting measurements . . . . .	5
Fitting, mounting and marking of equipment . . . . .	10
Insulation and protection . . . . .	15
Use of material . . . . .	5
Time . . . . .	5

100



20.- BRICKLAYING

Time: 23 hours

Marking scheme:

Measurements . . . . .	15
Plumbing and levelling . . . . .	15
Alignment and angles . . . . .	10
Uniformity & quality of joints . . . . .	10
Cleanliness of both sides of wall. . . . .	10
Quality of brick cutting . . . . .	10
Bonding . . . . .	10
General finish of visible parts (front and back. . . . .)	10
Use of material . . . . .	5
Time . . . . .	5

100

21.- STONE CUPPING

Time: 22 hours

Marking scheme:

Measurements . . . . .	30
Agreement of templates with drawing . . . . .	10
Agreement of templates with stone . . . . .	20
Accuracy of stop . . . . .	5
General aspect and neatness. . . . .	15
Clean sharp edges . . . . .	10
Use of material . . . . .	0
Time . . . . .	10

100

22.- PAINTING

Time: 24 hours

Marking scheme:

Preparation - priming & filling . . . . .	6
Accuracy of colours. . . . .	12
Consistency. . . . .	15
Lettering . . . . .	20
Uniformity of colour . . . . .	8
Layout and initiative . . . . .	6
Presentation and finish . . . . .	5
Painting of window . . . . .	8
Accuracy to model. . . . .	15
Use of material . . . . .	0
Time . . . . .	5

100



23.- PLASTERWORK

Time: 23 hours

Marking scheme:

Fundamental measurements . . . . .	15
Secondary measurements . . . . .	8
Plaster coat . . . . .	10
Internal and external corners . . . . .	10
Plotting . . . . .	10
Bevel . . . . .	15
Fine red plaster coat . . . . .	8
Copy of drawing . . . . .	6
General aspect . . . . .	8
Use of material. . . . .	5
Time . . . . .	5

100

24.- CABINET MAKING

Time: 28 hours

Marking scheme:

Fundamental measurements . . . . .	25
Exterior joints . . . . .	22
Interior joints . . . . .	15
Secondary measurements . . . . .	15
Fitting of movable parts . . . . .	5
Cleanliness of surface and edges . . . . .	5
Placing of fittings . . . . .	3
Drawings . . . . .	0
Use of material. . . . .	5
Time . . . . .	5

100

25.- JOINERY

Time: 24 hours

Marking scheme:

Basic measurements . . . . .	20
Secondary measurements . . . . .	10
Interior joints . . . . .	14
Exterior joints . . . . .	28
Cleanliness of surface & edges . . . . .	10
Drawing . . . . .	8
Use of material . . . . .	5
Time . . . . .	5

100



26.- CARPENTRY

Time: 22 hours

Marking scheme:

Basic measurement . . . . .	20
Quality of full scale plan . . . . .	20
Interior joints . . . . .	10
Exterior joints . . . . .	15
Secondary measurements . . . . .	10
Angles, edges, inclinations . . . . .	15
Use of material . . . . .	5
Time . . . . .	5

10027.- JEWELLERY

Time: 25 hours

Marking scheme:

Measurements . . . . .	10
Interpretation of drawing . . . . .	10
Soldering . . . . .	15
Modelling work . . . . .	20
Saw work for holes . . . . .	20
Cleanliness before polishing . . . . .	15
Use of material . . . . .	5
Time . . . . .	5

10028.- TAILORING

Time: 24 hours

Canvas . . . . .	20
Pockets . . . . .	10
Lapels . . . . .	20
Sleeves . . . . .	15
Finishing and pressing . . . . .	15
Shape . . . . .	10
Use of material . . . . .	5
Time . . . . .	5

100



29.- LADIES' HAIRDRESSING

Time: 24 hours

Marking scheme:1st day

a.m. Haircut	
Day style . . . . .	20
p.m. Tint	
Style (acc. picture). . . . .	15

2nd day

a.m. Hair wash	
Hair treatment	
Head massage	
Day style and transformation into cocktail style . . . . .	25
p.m. Cold setting	
Wave style . . . . .	15

3rd day

a.m. Placement of piece	
Dry and comb, preparation-election of ornament . . . . .	5
p.m. Bleaching with colour correction	
Cocktail style with ornaments . .	20

10030.- MEN'S HAIRDRESSING

Time:

Marking scheme:

Wash & dry with hand drier . . . . .	15
Cut with thinning and style . . . . .	20
Tint . . . . .	15
Razor cut & classical style . . . . .	25
Cut and apply toupe . . . . .	10
Permanent wave. . . . .	15

100



31.- LADIES' DRESSMAKING

Time: 24 hours

Marking scheme:

Collar . . . . .	10
Sleeves . . . . .	15
Pockets . . . . .	5
General finishings . . . . .	15
Sewing and lining . . . . .	15
Finishing of edges . . . . .	15
Button holes . . . . .	10
Zipper . . . . .	5
Use of material . . . . .	5
Time . . . . .	5

10032.- UPHOLSTERY

Time: 24 hours

Marking scheme:

Put webbing & fix springs . . . . .	10
Tie springs . . . . .	20
Cover with sack cloth . . . . .	5
Put horse hair or sisal . . . . .	5
Set it and sew it . . . . .	10
Back, web and cover . . . . .	5
Put rubber on seat . . . . .	5
Put calico on back . . . . .	5
Put all the fabric . . . . .	20
General finish . . . . .	5
Use of material . . . . .	5
Time . . . . .	5

100



MEETING OF THE ORGANIZING COUNCIL HELD IN THE LABOUR UNIVERSITY  
OF GIJON ON 10TH SEPTEMBER, 1971

MEMBERS PRESENT

International Chairman  
Mr. Palomares

International Vice-Chairman  
Dr. Cech

Chairman of the Technical  
Committee  
Mr. Hamer

Vice-Chairman of the Tech-  
nical Committee  
Mr. Reeves

Chairman of the Spanish  
Organizing Committee  
Mr. Yago

Mr. Zielinsky  
Mr. Häusler - Angeli  
Mr. Vlaemminck  
Mr. Vastiau  
Mr. Lee  
Mr. Kang  
Mr. Wang  
Mr. Kwan  
Mr. Maestu  
Mr. Laman Trip  
Mr. Power  
Mr. Ferrari  
Mr. Ghedini  
Mr. Furuya  
Mr. Nakabayashi  
Mr. Seger  
Mr. Schaedler  
Mr. Gloesener  
Mr. Carita Diniz  
Mr. Costa Dias  
Mr. Hill  
Mr. Schurch  
Mr. Guex

SECRETARIAT

Mr. Albert  
Mr. Capdepón  
Mr. Martínez

The Chairman opened the meeting warmly welcoming the members and wishing them a pleasant stay in this city.

He informed the Council that Mr. Muller has been substituted as Official Representative of Switzerland by Mr. Schürch, who up to now was Technical Representative of his country. The Technical Representative will now be Mr. Guex. In the same way, Mr. Dias Ferreira, former representative from Portugal, has been substituted by Mr. Carita Diniz. The Technical Representation being in charge of Mr. Costa Dias, and Mr. Nakabaya will represent Japan. It was also reported that Mr. Gloesener is now the Technical Representative of Luxembourg in place of Mr. Mischo.

The Chairman also reported to the Council that Messrs. Schubert and Walser, Technical Representatives from Germany and Liechtenstein respectively, were unable to come to this XX Competition and Messrs. Zielinsky and Schadler were occupying their place.

Mr. Palomares devoted some kind words to those absent and greeted in the name of the Council the new Representatives. He expressed his gratitude to the National Youth Delegation for the great effort it made in order that the Competition could become a reality. The Ministry of Labour and the Ministry of Education and Science have shared this effort with valuable contributions.

The Chairman proposed, and it was approved, to put on record the gratitude of the Council to Father Elosua and Mr. Molendi, Directors of the Labour University and the School of Industrial Mastery respectively, who have at all instances done everything possible to meet the needs of the organization of the Competition.



He also expressed gratitude to the International Council and to the International Secretariat staff, Messrs. Albert, Capdepón and Martínez for their valuable, constant and loyal contribution.

The Chairman declared that this Competition had received great encouragement thanks to the enormous effort made by two persons, who, working beyond the call of duty, have managed to make this endeavour a reality. He was speaking of Messrs. Yago and Maestu, Chairman of the Spanish Organizing Committee and Technical Representative of Spain, respectively. The Council had a warm applause for both gentlemen.

He also thanked the Experts and all those who carry out missions, both small and large for the Competition, for their devotion and efficiency.

Last but especially not least, he emphasized the cooperation and aid received from the Authorities of Gijón and from His Excellency, Mr. Torcuato Fernández, Minister Secretary General of the Spanish Movement, who authorized the Spanish request to organize this XX International Competition.

Mr. Yago thanked the Chairman for the kind words directed to him and Mr. Maestu and pointed out that he had worked with high hopes, and taking into account the technical perfection reached at the Tokyo competition, it had been necessary to make enormous efforts to achieve, if not the Japanese standard, at least an acceptable one, bearing in mind the short time they had to organize this Competition. For that reason, lodging and transportation might show some imperfections that he expected the representatives would understand and forgive.

Mr. Palomares, after seeing the agenda, asked the members to establish item priorities. The following list of priorities were adopted:

1.- Approval of the minutes of the meetings of the Organizing Council held in Madrid in the month of January and those of the Technical Committee held in Liechtenstein.

The minutes of the Organizing Council were approved unanimously. It was agreed to approve, if appropriate, the minutes of the Sub-Committee meeting held in Liechtenstein, when a report of said meeting was received.

2.- Report of the Chairman of the Technical Committee on the organization of the XX Competition in Gijón.

Mr. Hamer enumerated the measures adopted to ensure success for the tests to be carried out in the different trades, and considered that the installations, technical facilities and the staff available would guarantee that success.



The measures were approved unanimously by the Council.

3.- Report on contacts established by members of the Organizing Council and the General Secretariat with Denmark, U.S.A. and France.

Mr. Albert reported to the Council that, indeed, such contacts had been established. The first one was initiated by Mr. Schürch who gave the Secretariat the name of the Manager of the HERNING TEKNISKE SKOLE of Denmark, Mr. Vang Bruun, so that adequate information about our Competition be sent to that institution. Mr. Schürch's initiative had been fully successful as is shown by the fact that on this date three management and two workers' representatives, members of the Danish Chamber of Industry, the Rector, the Secretary, two professors and three pupils of the same, would arrive in Gijón. This meant 12 people that will have the opportunity of witnessing the efficiency of our activity.

Mr. Hill, on a trip to the United States, established contacts with the eastern and western parts of that country, and with the Department of Labour. A great interest in our activity has been shown by such institutions as the VOCATIONAL INDUSTRIAL CLUBS OF AMERICA and the CENTRAL PIEDMONT COMMUNITY COLLEGE of Virginia and North Carolina respectively, as a result of those contacts. Information about the Competition has been sent and as an answer they have offered to send observers and have promised to study a future participation.

The Department of Labour sent a letter where the great interest awakened by our Competitions is stated and also the promise to study a possible participation.

Mr. Albert also reported to the Council that for the last two years he has been personally in contact with Mr. Hibert, General Secretary of the "Association des Compagnons de Tour de France".

He, the late Mr. Woerner and Mr. Vlaemminck had an interview with Mr. Hibert in Paris in 1969, which led to a renewed interest in our activity. Mr. Hibert contacted the Ministries of National Education and Industry, and the result has been the pleasant news that the aforementioned gentlemen, accompanied possibly by representatives of both ministries, will come to the XX Competition in order to report favourably to their respective ministries about the Competition.

Mr. Hill completed the information by stating that he was optimistic about the attitude of the U.S.A. towards our Competitions and recommended all future contacts be channelled through



the U.S. Labour Department.

He also reported that in his visit to Fiji and Malaya he found an excellent atmosphere at the South Pacific University of the former and the Department of Education of the latter about our system to stimulate youth.

Mr. Furuya said, to complete this information, that after the Liechtenstein meeting, he visited the U.S.A. but believes that, bearing in mind the existing vocational training methods of the U.S.A., he had doubts about our Competition being compatible with the American apprentice system and age of participants.

Mr. Schürch took the floor again to declare that last summer he attended a meeting of the Council of Europe in Oslo and that he had for the Secretariat information about persons and addresses that could be of help to initiate first contacts.

Mr. Häusler-Angeli pointed out that he is Vice-President of the European Institute for Vocational Training whose headquarters are in Paris, a fact that gives him the opportunity of wide contacts with personalities all over Europe. According to his experience, the best method to achieve any objective is through personal contacts. He had certain doubts about the efficacy of mail and written information interchanges.

He declared himself ready to establish contacts with Sweden where he has good connections and expressed the opinion that relations with European countries should have priority over other continents. In the specific case of the U.S.A., he did not feel confident in a possible participation due to the great difference in training systems with Europe.

Finally, he inquired if it would be interesting to initiate contacts with Eastern European countries.

Mr. Pelomares summarized the actions taken and answered Mr. Häusler-Angeli by saying that he was fully convinced of the advantages of personal contacts but these should be in consequence of letter and information interchanges. Secondly, in spite of reserves existing on the possible participation of the U.S.A. in the Competitions, contacts should not be stopped. And thirdly, his opinion was that it was the Organizing Council who should decide whether it was convenient or not to initiate relations with Eastern Europe. He expressed the feeling that during the next coming days the members of the Council should meditate seriously on the matter and this subject should be brought for a decision to the first meeting to be held by the Sub-Committee in charge of studying the future of the Competition.



4.- Report on the organization of the Seminar to be held in Gijon on September 16th and 17th.

The Chairman asked Mr. Albert to report to the Council on the Seminar. Mr. Albert stated that two reasons led to the organization of the Seminar : a) to obtain an authoritative opinion on the development of the Competition, and b) to re-strengthen the mission and presence of the Official Observers. He then read the four items of the Seminar proposal which its Chairman, Mr. Ramos, was acquainted with and had approved.

Mr. Yago said he was not able to give detailed information on the Seminar, since he was merely substituting Mr. Ramos who was forced to be absent, but nevertheless, he believed that the results of the Seminar might serve as the starting point for future and more important ones.

Mr. Palomares felt that the conclusions of the Seminar should be transmitted to the Sub-Committee in charge of the future of the Competition since the subject was of their concern and in this sense, the Seminar might be of importance. He considered that the Seminar was a good idea and he expected it would obtain a relative success as a reward for the efforts made. The conclusions of the Seminar should be submitted to the Secretariat for their distribution among member countries and further study on the part of the Sub-Committee.

Mr. Laman Trip agreed in principal with Mr. Palomares, but reminded that when discussing in Liechtenstein the convenience of organizing the Seminar, it was considered that nothing of real value could result from it due to lack of time. It was only agreed that the Official Observers send a report to their countries on this XX Competition and that said reports be interchanged among the member countries. He had received the report on the future of the Competition at a late date and for this reason, he was sorry to say he had been unable to study it thoroughly.

Finally, he proposed to delete items B and C from the subjects proposed to be dealt with in the Seminar and to concentrate only on items A and D.

The Chairman agreed partially with Mr. Laman Trip but he stressed the fact that the Official Observers could furnish a valuable aid since most of them are well acquainted with our activity and their contribution might be positive. Mr. Yago indicated that he was well aware that difficulties existed in order to obtain something of value out of this Seminar, but these gatherings might serve as experience for the future of the Competition and might be considered as a starting point.

Mr. Vastiau announced that Belgium had no Official Observers and therefore, that country would not participate in the Seminar. He felt that item D should be considered by the Technical Representatives since its context was highly technical.



Mr. Laman Trip seconded the opinion of Mr. Vastiau for the reason that the majority of the Official Observers that came to Gijón was not Technical Experts. Generally speaking, they were designated for reasons related to gratefulness for their valuable contribution in the human and economic aspect, but not necessarily for their technical skill. He coincided with Mr. Yago when he said that this Seminar could serve as a starting point. He also insisted that only items A and some aspects of D should be considered in the Seminar.

The Council agreed unanimously to discuss items A and D only of the proposal presented by the Seminar's Chairman, Mr. Ramos.

Mr. Hamer wanted to know the opinion of the Council members on the time evaluation formula to be used in this Competition. After some discussion the following formula was adopted with regard to the marking concept of "time":

"Five points will be granted in total. For every hour saved from the expected maximum time limit, one point will be given but the marking can in no case exceed the afore-mentioned five points.

On the other hand, for every hour in excess of the time limit, two points will be deducted.

The maximum extra time to be granted to the participant so he can finish his work, in excess of the allotted time, will be two hours and thirty minutes."

With no further matters to be dealt with, the Chairman closed the session of which I, as Secretary, certify.





MINUTES OF THE MEETING OF THE TECHNICAL COMMITTEE HELD IN THE  
LABOURERS' UNIVERSITY OF GIJON ON 17TH SEPTEMBER, 1971.

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IN ATTENDANCE

President of the  
Technical Committee

Mr. Hamer

Vice-President of  
the Technical Committee

Mr. Reeves

Mr. Zioliński

Mr. Bammor

Mr. Vastiau

Mr. Kang

Mr. Kwan

Mr. Maestu

Mr. Power

Mr. Ghodini

Mr. Nakabayashi

Mr. Schaedler

Mr. Gloesener

Mr. Costa Dias

Mr. Guox

Secretariat

Mr. Albert

Mr. Capdopón

With Mr. Hamer presiding, the Technical Committee met at 14:30 hours in order to study the marks proposed by the Juries of the exercises done by the competitors, to discuss them and decide the awarding of prizes so as to inform the Organizing Council of the same.

Mr. Hamer stated that all the work had been done very quickly and that the Juries had not had sufficient time to carry out their duty with enough detail and he thought that, for future competitions, the schedule of organization of the same should be reconsidered so as to avoid the mistakes which may occur in the marking and to see to it that it be more thoroughly and fairly carried out.

Mr. Hamer continued to say that with regard to awarding medals to the winners, it was necessary to maintain the criterion adopted by the Organizing Council in its meetings of 27th January, 1971, in Madrid, and that any change of the said criterion ought to be submitted for the approval of the Council.

Mr. Zioliński then spoke saying that the reports of the Juries should be the basis of awarding the prizes to the competitors and that in the light of valid argument, they could always be open to discussion and debate.

After these statements, the proposals of the different Marking Juries were duly considered and all of them accepted except for those further mentioned which were subject to debate.

Engineering Drawing

The proposal of awarding Mentions of Honour was accepted for psychological reasons. One of them was awarded to the lady competitor



from Austria for the good work and determination she showed throughout the tests.

#### Gas Welding

In answer to the question put forward by some members of the Committee as to why Mentions of Honour were awarded when there was such a difference in the marks of the prize-winners, it was agreed that the proposal of the Jury be approved on account of the determination of the competitors in their work and the effort they exerted in order to finish the exercise.

#### Electric Welding

As there was a difference of 0.99 points between those classed in 3rd and 4th place and the excellence of the exercise in the pressure test was evident, it was agreed to award a Bronze Medal to the Chinese competitor.

#### Plumbing

On submitting the proposal of the Jury in this trade to the consideration of the Committee, Mr. Guex, the Swiss representative, stated that the competitors had not worked under the same conditions owing to the fact that the plan approved by the Jury was prepared according to American standards and not to DIN ones, thus leading to varied interpretations where the position and relations of the exercises were concerned. Because of this, some competitors had done an excellent job but the work was imperfect because the drawing had been misinterpreted. He proposed that the marking should be reviewed and that this mistake be kept in mind since it contradicted the standards established by the Council regarding the use of drawing standards.

Some members of the Committee supported what Mr. Guex had said. Others, like Mr. Reeves, a specialist in engineering drawing and an expert in this matter said that, in spite of being prepared according to American standards, there was no doubt as to the interpretation of the drawing.

When the opinions of those present had been heard, the President suggested that the proposal of the Jury be maintained and it was so agreed.

#### Jewellery

The Committee expressed its approval of the marking proposal, although, at the suggestion of the expert, Mr. Loosli, it was agreed that in future Competitions gold should always be the material used for these tests.



### Stone Cutting

It was agreed to award all the Mentions of Honour proposed by the Jury as it was thought fair and because of the effort the competitors had had to make in carrying out the very laborious task involved in the exercise.

At the end of the study of all the proposals of the Juries, the same were fully accepted, as was indicated earlier, with the remarks and considerations in the trades mentioned.

The President recommended the need to further the standard of the tests in order to give the Competition the high technical level it deserves, bearing in mind the excellent apprenticeship of those who take part and the formative end that is pursued.

At the end of the meeting Mr. Hamor praised the work and determination contributed by the Spanish Technical Representative, Mr. Maestu, for whom everyone gave a round of applause as a sign of gratitude.

The marks given and the prizes awarded are included in APPENDIX No 1 of the Minutes of the Meeting of the Organizing Committee held on that same afternoon.

The President closed the session and asked that these Minutes be drafted which I, as Secretary, certify.

Signed: Francisco Albert





MINUTES OF THE MEETING OF THE ORGANIZING COUNCIL HELD IN THE  
LABOURERS' UNIVERSITY OF GIJON ON 17TH SEPTEMBER, 1971.

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IN ATTENDANCE

International  
President

Mr. Palomares

International  
Vice-President

Dr. Coch

President of the  
Technical Committee

Mr. Hamer

Vice-President of the  
Technical Committee

Mr. Reeves

Mr. Zielinsky

Dr. Häusler-Angeli

Mr. Bammer

Mr. Vlachminck

Mr. Vastiau

Mr. Leo

Mr. Kang

Mr. Wang

Mr. Kwan

Mr. Yago

Mr. Maestu

Mr. Laman Trip

Mr. Power

Mr. Ferrari

Mr. Ghodini

Mr. Furuya

Mr. Nakabayashi

Prof. Seger

Mr. Schaedler

Mr. Glesener

Mr. Carita Diniz

Mr. Costa Dias

Mr. Hill

Mr. Schürch

Mr. Guex

Secretariat

Mr. Albert

Mr. Capdepón

Mr. Palomares, the International President, submitted the following agenda to the consideration of the members of the Council for their subsequent approval.

1.- Report by the President of the Technical Committee on the prizes awarded and the marks obtained by the competitors.

2.- Report by the International Presidency on the XXI International Competition.

3.- Report by the Secretary-General on the development of the Seminar.

4.- Report on the meeting of the Sub-Committee which is studying the future of the Competition.

5.- Any other business.

The proposal of the President was unanimously approved.

Mr. Laman Trip asked the Presidency to let him interrupt for a moment so that, on behalf of his country, he might present a gift of a magnificent allegory of different professions made by a Dutch craftsman. The gift was dedicated to celebrate the XX International Competition and he asked that it be placed in the offices of the International Secretariat although it was in fact a present for the President of the Organizing Council.

Mr. Palomares stood to receive Mr. Laman Trip's meaningful gift and thanked Holland and Messrs. Laman Trip and Hamer for their kind gesture.

Mr. Hamer replied to Mr. Palomares and, as President of the Technical Committee, expressed his gratitude to Mr. Maestu, the Experts, the Workshop Foremen and the Technical Committee for the valuable help he had been continually given.



11.- Report by the President of the Technical Committee on the prizes awarded and the marks obtained by the competitors.

Mr. Hamer went on to inform the Council of the events and marks that had been studied by the Technical Committee at the Session held during the morning of that day.

He read out the list of marks for the different trades which with no objection were unanimously approved except in the following trades:

Plumbing

Messrs. Guex and Schürch did not agree with the exercise chosen for this trade. They pointed out that the drawing did not abide by the characteristics of the standards DIN but that American ones had been used. This lead to the misinterpretation of the plan by some competitors, among whom was the Swiss one. They asked that, bearing this incident in mind, the marking be reviewed.

Mr. Hamer insisted on the decision made in the meeting of the Technical Committee in that even if the standard used was not in fact regulation, the drawing was sufficiently clear for there not to be any misunderstanding.

Mr. Schürch insisted that the marking be reviewed so that the competitors' interest would not wane.

The President disclosed his feeling that every dispute created in the heart of the Council should be overcome by listening to the opinion of each and every member.

Dr. Coch noted that on agreeing to the proposal of the Swiss Delegation his country would not be affected, but he refused to allow the Organizing Council to discuss technical problems which should be solved by the Technical Committee.

Mr. Guex acknowledged the decision of the Technical Committee to be that of approving the marking presented by the Marking Jury for the Plumbing trade, but he recalled that this approval was granted without being submitted to a previous vote.

The President recalled the right of the Organizing Council to authorize the agreements of the Technical Committee as a last resort although he acknowledged the fact that the latter has the right of decision. As President he had no other alternative than to offer three solutions to this disagreement.

- 1.- To assemble the Technical Committee again in order to study the Swiss complaint.



- 2.- To acknowledge the decision of the Technical Committee.
- 3.- That the approval or rejection of the decision made by the said Committee be put to the vote.

It was decided to take a vote and the decision expressed by the Technical Committee at its morning meeting as indicated in APPENDIX No 1 of these Minutes was unanimously approved.

#### Industrial Electronics and Wiring

In view of the technical difficulties which have arisen in these two trades, the President proposed that Messrs. Hamer, Reeves, Maestu and Dr. Cech make up a small committee in order to overcome the said difficulties and to help with the work of the Juries.

It was so agreed and the Marking Juries of both trades proposed the marks which are listed in APPENDIX No 1 of these Minutes and the small committee was accepted.

#### Dressmaking

Mr. Vastiau, President of the Marking Jury of this trade proposed that a Bronze Medal be awarded to the Swiss competitor for her excellent performance in spite of the fact she carried out her work in a delicate state of health.

Mr. Hamer recalled that Mentions of Honour existed to reward the competitors' human qualities and he thought the Swiss competitor should be given one of these for her effort.

Mr. Guox thanked Mr. Vastiau for his offer and said that this lady was actually ill with a temperature and not being a specialist in that trade she did very well and deserved her prize.

The President decided that a vote should be taken to see whether the said competitor should be awarded the Bronze Medal or a Mention of Honour and, with 11 votes in her favour, it was decided to award the competitor, Ruth Hafeli, the Bronze Medal as Mr. Vastiau had requested.

As was mentioned at the beginning of this point 1, the proposals and prizes of the remaining trades were unanimously approved.

At that moment the President asked for the floor in order to present to the Council Mr. Efrén Borrajo, on whom the Labourers' Universities present in Spain depend. The Council gave its consent and Mr. Palomares thanked Mr. Borrajo on his behalf and that of the Organizing Council for the help that the Ministry of Labour had so generously given through his Department to this XX International Competition.

Mr. Borrajo greeted the Organizing Council in the name of the Minister of Labour in Spain and assured that the Minister would be very



pleased on account of the gratitude expressed by the International Council.

He declared that both the Labourers' Universities and the P.P.O. (Professional Promotion for Adult Craftsmen) would be at the service of all the Spanish and foreign entities interested in Apprenticeship.

Mr. Borrajo gave a sincere farewell to all those present and left the meeting.

## 2.- Report by the International Presidency on the XXI International Competition.

Mr. Palomares told the Council that some time ago the Portuguese Delegation had offered the possibility of holding the XXI International Competition in its country. However, at the moment the said Delegation could not be sure of being able to do so.

He indicated that, in accordance with the Portuguese Delegation, he would personally meet with certain Portuguese authorities to try and arrange for the said Competition to be held in Portugal.

He asked to be authorized by the Council to represent him on this visit. The Council unanimously approved his petition. The President considered that in a month and a half the International Council would know the results of this visit through the Secretariat-General.

Mr. Carita Diniz, Official Representative of Portugal, confirmed the information given by the President and was sorry not to be able to give any other news on the matter but he was confident that Mr. Palomares's journey to Lisbon would be fruitful in every way.

Mr. Palomares asked the representatives of every country to do all they could to be able to hold the XXI Competition in their land in case it should not be possible to hold it in Portugal.

## 3.- Report by the Secretary-General on the development of the Seminar.

Mr. Palomares gave the floor to Mr. Albert so that he could inform the Council on the decision made in Liechtenstein of holding a Seminar-Colloquium during the course of this XX International Competition.

Mr. Albert reported that it was in fact in Liechtenstein at the meetings held there by the Sub-Committee which studies the future of the Competition and the Technical Committee that it was decided to hold this Seminar.

Later, a proposal of the items to be discussed in the Seminar was sent to all the countries. They were divided into 4 sections of which 2 were put aside by the Council as it was not possible for them to be studied when time was so short.



For this reason, only those listed in sections A and D were studied and Mr. Rawlinson, Deputy Chief Training Officer (United Kingdom) was asked to speak on the first one.

Owing to Mr. Ramos's absence, these meetings were presided by Dr. Coch and Mr. Palencia.

The context of section A as expressed by Mr. Rawlinson was the following:

A) Importance and efficiency of the Competitions

Remarks on the appreciation for the Competitions shown by the officers and pupils of the Centres of Industrial Apprenticeship and those of a Craftsmanship nature. Is it considered that the Competitions lead to excellence and the technical and human perfection in the competitors?

Collaboration and contributions of Private Industry and Craftsmanship Centres in moral and material aspects. Is the extent of these contributions and collaborations important or not in the national atmosphere of each country?

Political, social and technical interest of the Governmental, semi-Governmental and Private Departments of each country in favour of promoting the Competitions.

The honour of speaking on section D was given to Mr. Shochan, Chief Executive Officer, City Dublin, Vocational Educational Committee.

D) Technical Organization of the Competition

Remarks on the pre-selection and selection of workshop exercises. Tests of a theoretical nature. Application of psycho-technical tests for trades.

Technical level of the tests chosen at present and consideration of their merit with regard to their international standing and height of educational and professional preparation of the competitors.

Present system of marking the tests. Critical judgement on its advantages and disadvantages.

Present system of awarding prizes.

Lastly, Mr. Albert reported that on the context of both reports and the later recommendations presented by the Secretaries of both Committees, Mr. Laman Trip and Mr. Hill, they would be the ones capable of giving further information since in this Seminar held by the Official and Private Observers attending this Competition, the Secretariat-General had not been present.



Messrs. Laman Trip and Hill expressed their opinion that, in some ways, the Seminar-Coloquium had been a success and that Messrs. Rawlinson and Sheehan had presented some excellent proposals which had been drafted by those concerned and copies of which had been distributed to all those present at the Seminar.

The conclusions drawn from the said reports had also been made known to all those present.

Mr. Palomares thanked Messrs. Rawlinson, Sheehan, Laman Trip, Hill, Official and Private Observers for their excellent work and he proposed that the recommendations of the Seminar-Coloquium be given to the Secretariat-General so that it could pass them on to the Sub-Committee which studies the future of the Competition. This was unanimously agreed.

The context of the proposals of Messrs. Rawlinson and Sheehan and likewise the recommendations which lead from both proposals are enclosed in APPENDIX No 2 of these Minutes.

At that moment, Mr. Yago asked the President for permission to give a message to the Council from Mr. Eugenio López, Honorary President of the Competitions.

As permission was granted, Mr. Yago reported that Mr. López, Director General of Apprenticeship and Further Education, on behalf of the Minister of Education and Science in Spain, offered the possibility of the whole International Council's visiting a number of Apprentice Centres situated in various Spanish provinces, next February, so that they could get to know the existing installations, plan of studies and the context of the same and, with this knowledge, form a free opinion on the quality of Spanish Apprenticeship.

Mr. Palomares asked the Council if it accepted this kind invitation and, as their reply was affirmative, he asked that the gratitude of the International Council for such a generous and hospitable invitation be recorded in these Minutes.

The Seminar had a further meeting to listen to a speech on the new organization of professional teaching in Spain, given by the Assistant Director General of Apprenticeship, Mr. Acero, joined by Director General, Mr. López.

#### 4.- Report on the meeting of the Sub-Committee on the future of the Competition.

The Secretary-General reported on the progress of the meeting held in Liechtenstein by the Sub-Committee which studies the future of the Competition.



All the member countries were duly informed of the items discussed at the said meeting, but it was agreed that at a later date a more concrete report, compiled by a small committee made up of Messrs. Laman Trip, Hill and Albert be issued. This report has been given to all the Delegations for their information.

The items of this report are enclosed under APPENDIX No 3 of these Minutes.

Mr. Albert finished by saying that this report will complete and take the place of the one sent previously on the progress of the meeting that the Sub-Committee held in Liechtenstein last May.

Mr. Palomares pointed out the paradox of talking about the future of the Competition and still not knowing where the XXI International Competition is going to be held, but he thanked the members of the Sub-Committee and Messrs. Laman Trip, Hill and Albert for their collaboration and the excellent work they had done.

#### 5.- Any other business

Mr. Vastiau expressed his criterion that in a very near future the financing of the Competitions be studied and the most effective system of cutting down the expenses of the Competition be decided.

Mr. Segor thought that this decision ought to be the result of prior talks with the governments so that the most suitable authorities could decide. He felt that if the Competitions be held in a country every 10 years, that country would be able to meet all the expenses, but in the present circumstances he considered that all the countries should face the expenses of each Competition.

He pointed out the special circumstances which, in this respect, affect small countries like his own.

Mr. Palomares proposed to the Council that within two months, all the member countries send the Secretariat-General their relative ideas on financing. The Council approved.

Mr. Vastiau asked how many people would be able to accept Mr. Eugenio Lopez's invitation to visit Apprenticeship Centres in Spain in February.

Mr. Palomares replied that the Secretariat-General would be held responsible for confirming with Mr. López the details relating to this invitation in order to let the Council know the results at a later date.

Mr. Schürch pointed out the fact that this Competition marks the XX Anniversary of our activity and he expressed the gratitude of all the countries to the one which suggested these Competitions. This



country has played host on 10 occasions and welcomed 1,200 competitors. Both in a light-hearted and sincere way, he praised the continual dedication and the efficient management of the Secretary-General and, in the name of the Swiss Delegation he presented a gift to the same.

Mr. Carita Diniz joined the Swiss Delegation in paying his respects to Spain, and he extended them to the Spanish Organizing Committee represented by Mr. Yago, since nobody can forget the fact that this Committee organized this Competition in only 4 months which one must admit calls for an outstanding effort.

Mr. Furuya asked what would be the age limit for the competitors taking part in the XXI International Competition.

Mr. Albert replied that the maximum age would be 21.

Mr. Furuya informed the Council that, consenting to the request of some Delegations, he had on hand the expense account corresponding to the XIX International Competition which he offered to all the Delegations. Details of the expenses of this Competition are enclosed in APPENDIX Nº 4 of these Minutes.

Mr. Yago thanked Mr. Schürch and Mr. Carita Diniz for their remarks on behalf of all his collaborators, most especially Mr. Maestu and Messrs. Borrajo, Elosúa, Melondi, Massa, Workshop Foremen, Coordinators, etc., but he considered that it would not have been possible to hold this Competition had it not been for the exceptional collaboration of the National Youth Delegation and the Ministries of Education & Science and Labour.

Mr. Albert thanked Mr. Schürch for the kind words directed to him and stated that his mission had always been carried out with the help of the gentlemen who have formed the International Council for the last 20 years, and who at all times have advised him in a friendly way. He remembered the names of Messrs. Elola, López Cancil, Palomares and Cisneros and thanked them all for the confidence they had given him. He finally said that his task had been pleasant and easy thanks to the great help given him by the members of the Secretariat, Messrs. Capdepón and Martínez and also the charming Miss Maruja.

Mr. Palomares closed the meeting and recalled his first personal and friendly contact with the International Council in Granada, and joined the Swiss and Portuguese Delegations with words of thanks to the International Secretariat, Messrs. Yago and Maestu, the Ministers of Education & Science, Labour and the Secretariat-General, the Organizing Council, the National Youth Delegation, national, provincial and local authorities, the interpreters, experts and workshop foremen and all those who have played a small or large part in this Competition and



especially the competitors who are after all the real protagonists of this activity.

He finished by saying that having happily been able to celebrate the XX Anniversary of the Competitions, one cannot forget Messrs. Weerner and Malagodi who contributed and helped so much to achieve the ends of the International Council.

As there were no other items to be discussed, the President closed the meeting and asked these Minutes to be drafted which I, as Secretary, certify.

#### Appendix to the Minutes

As Secretary of the Organizing Council of the XX International Apprentice Competition, I hereby CERTIFY: That there is in this Secretariat a document signed by the Representatives of all the member countries to the Council, delivered on the morning of 19th September, 1971, by the President of the Technical Committee, Mr. Hamer, in which in private meeting, the amendment of the awarding of prizes in the Plumbing trade was unanimously accepted. From what is inferred in said document, the Council agreed to award the prizes as follows: Gold Medal to the competitors from Japan and Switzerland; Silver Medal to the Belgian competitor. Said Medals were thus awarded at the prize-giving at the closing ceremony held on that same 19th day.

And to this effect I hereby sign in Madrid on the twentieth day of September of the year one thousand nine hundred and seventy-one.

Signed: Francisco Albort



ANNEX No. 1

POINTS OBTAINED BY THE COMPETITORS IN EACH OF THE TRADES CONVENED IN THE XX INTERNATIONAL APPRENTICE COMPETITION, STATING THE PRIZES AND DISTINCTIONS AWARDED.

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1.- FITTING

1 <sup>st</sup>	Chi Hyun Kim	Korea	80,88	Gold Medal
2 <sup>nd</sup>	Marcelis van der Stelt	Holland	80,80	Gold Medal
3 <sup>rd</sup>	Denis A. Lawlor	Ireland	77,96	Silver Medal
4 <sup>th</sup>	José Luis Rojo Galvez	Spain	75,70	Mention of Honour
5 <sup>th</sup>	Erwin Fässler	Switzerland	73,98	
6 <sup>th</sup>	Erwin Hartmann	Germany	73,90	
7 <sup>th</sup>	Kazuaki Kurohara	Japan	72,16	
8 <sup>th</sup>	Josef Schaedler	Liechtenstein	65,71	
9 <sup>th</sup>	Lien-Fiu-Lin	China	64,86	
10 <sup>th</sup>	Francis Lefevre	Luxemburg	62,82	
11 <sup>th</sup>	Manuel Antonio Dias Nunes	Portugal	47,27	
12 <sup>th</sup>	Fulvio de Bona	Italy	40,56	

2.- PRESS TOOL MAKING

1 <sup>st</sup>	Roland Köning	Germany	88,33	Gold Medal
2 <sup>nd</sup>	Kunio Yamagata	Japan	76,73	Silver Medal
3 <sup>rd</sup>	Vicente Honorato Ibañez	Spain	72,61	Bronze Medal
4 <sup>th</sup>	Seung Wan Cha	Korea	69,39	
5 <sup>th</sup>	Josef Rohrer	Switzerland	68,01	
6 <sup>th</sup>	Siegfried Dehri	Liechtenstein	66,26	
7 <sup>th</sup>	Martin Huston	Ireland	56,57	
8 <sup>th</sup>	Vitor M. Ferreira Pereira	Portugal	32,84	
9 <sup>th</sup>	Marinus G. Meeuwsen	Holland	30,02	

3.- INSTRUMENT MAKING

1 <sup>st</sup>	Masao Ishikawa	Japan	80,90	Gold Medal
2 <sup>nd</sup>	Alfred Kaufmann	Switzerland	80,64	Gold Medal
3 <sup>rd</sup>	Adrianus G.M.M. de Lepper	Holland	58,34	Bronze Medal
4 <sup>th</sup>	Kwang Ju Um	Korea	56,01	Mention of Honour
5 <sup>th</sup>	Karlheinz Barthelmes	Germany	55,72	Mention of Honour
6 <sup>th</sup>	R.W. Worsfold	United Kingdom	45,89	Mention of Honour
7 <sup>th</sup>	José A. San Martin San M.	Spain	40,37	Mention of Honour
8 <sup>th</sup>	Karl Tauber	Austria	37,87	Mention of Honour

4.- WATCH MAKING

1 <sup>st</sup>	Tokayoshi Kasai	Japan	31,73	Gold Medal
2 <sup>nd</sup>	Eduardo Farre Olive	Spain	28,85	Silver Medal
3 <sup>rd</sup>	Walter Hell	Germany	27,67	Bronze Medal



4 <sup>2</sup>	Philippe Pellaton	Switzerland	24,24	Mention of Honour
5 <sup>2</sup>	Ju Yul Lee	Korea	9,63	

5.- ENGINEERING DRAWING

1 <sup>2</sup>	Klaus Probst	Germany	88,20	Gold Medal
2 <sup>2</sup>	Daniel Dunnenberger	Switzerland	81,20	Silver Medal
3 <sup>2</sup>	Osamu Sakuta	Japan	78,30	Bronze Medal
4 <sup>2</sup>	Vicente Arza Perez	Spain	75,50	Mention of Honour
5 <sup>2</sup>	Michael Sochin	Liechtenstein	75,40	Mention of Honour
6 <sup>2</sup>	Gudrun Prechtel	Austria	68,20	Mention of Honour
7 <sup>2</sup>	Kien-chou Li	China	57,80	
8 <sup>2</sup>	Fco. Manuel Mourao Apolo	Portugal	55,30	
9 <sup>2</sup>	Chin Cho	Korea	49,50	
10 <sup>2</sup>	C.J. Bain	United Kingdom	46,30	
11 <sup>2</sup>	Lorenzo Baraldo	Italy	45,30	
12 <sup>2</sup>	Richard Oliver Doyle	Ireland	27,30	

6.- TURNING

1 <sup>2</sup>	Masami Aizawa	Japan	79,85	Gold Medal
2 <sup>2</sup>	Han Sik Yoo	Korea	77,50	Silver Medal
3 <sup>2</sup>	Heribert Sier	Germany	70,08	Bronze Medal
4 <sup>2</sup>	John A. Carroll	Ireland	65,96	
5 <sup>2</sup>	Salvador Hernandez H.	Spain	62,66	Mention of Honour
6 <sup>2</sup>	Rudolf Manzenreiter	Austria	61,06	
7 <sup>2</sup>	Gastón Koch	Luxemburg	50,30	
8 <sup>2</sup>	Peter Ochsenbein	Switzerland	49,60	
9 <sup>2</sup>	Jacobus Geurts	Holland	48,38	
10 <sup>2</sup>	Salvador Nunes de Almeida	Portugal	46,31	
11 <sup>2</sup>	Georges Goffin	Belgium	41,64	
12 <sup>2</sup>	M.J. Gearing	United Kingdom	40,98	
13 <sup>2</sup>	Luigi Punzo	Italy	20,05	

7.- MILLING

1 <sup>2</sup>	Gilberto Casquinha R.	Portugal	77,41	Gold Medal
2 <sup>2</sup>	Manuel Pazos Abreu	Spain	72,00	Silver Medal
3 <sup>2</sup>	Kazuhiko Hoshino	Japan	71,25	Bronze Medal
4 <sup>2</sup>	John J. Foley	Ireland	63,84	Mention of Honour
5 <sup>2</sup>	Johan A. Bruins	Holland	62,50	Mention of Honour
6 <sup>2</sup>	Sin Woo Kim	Korea	58,08	
7 <sup>2</sup>	Emilio Fiorese	Italy	57,66	
8 <sup>2</sup>	Peter Mandl	Germany	42,91	
9 <sup>2</sup>	R.J. Charlesworth	United Kingdom	27,92	

8.- CONSTRUCTIONAL STEEL WORK

1 <sup>2</sup>	Franz Gassner	Liechtenstein	78,10	Gold Medal
2 <sup>2</sup>	Hiroshi Sato	Japan	77,90	Gold Medal
3 <sup>2</sup>	Enrique Muñiz Manero	Spain	73,00	Silver Medal
4 <sup>2</sup>	Werner Marchlewitz	Germany	68,30	Mention of Honour
5 <sup>2</sup>	Johannes C. de Graaff	Holland	60,50	
6 <sup>2</sup>	Bernhard Born	Switzerland	59,30	
7 <sup>2</sup>	Jai Hyun Kim	Korea	58,20	
8 <sup>2</sup>	John Mickey	Ireland	55,40	



99	Gino Bultynack	Belgium	51,00	
102	Carlos R. Santos Costa	Portugal	47,00	

#### 9.- GAS WELDING

19	David Veiga Dominguez	Spain	95,28	Gold Medal
29	Seung Gu Han	Korea	80,35	Silver Medal
39	Tadashi Nagase	Japan	75,90	Bronze Medal
49	Shih-yen Chang	China	66,60	Mention of Honour
59	D.S. Privett	United Kingdom	62,43	
69	José Manuel Dias Almeida	Portugal	57,70	

#### 10.- ELECTRIC WELDING

19	Tamio Kusumoto	Japan	89,58	Gold Medal
29	José Jorge Faim Miranda	Portugal	85,94	Silver Medal
39	Eugenio Hernandez Aranda	Spain	82,91	Bronze Medal
49	Teng-tsan Tu	China	81,52	Bronze Medal
59	Marinus J.M. Leppens	Holland	68,23	
69	Hans Jauch	Switzerland	65,05	
79	Sung Woo Lee	Korea	63,97	
89	John Bergin	Ireland	63,49	
99	S.R. Usher	United Kingdom	62,57	
109	Jean Claude Rohla	Luxemburg	35,38	

#### 11.- WOOD PATTERN MAKING

19	Haruo Osada	Japan	83,00	Gold Medal
29	In Ho Chung	Korea	81,00	Silver Medal
39	Hans Brenner	Switzerland	78,25	Bronze Medal
49	Evelino Bagatti	Italy	78,00	Bronze Medal
59	Joachim M. v.d. Boogaard	Holland	70,50	
69	Hans-Walter Wiedenmann	Germany	69,25	
79	Julio Correia Belo	Portugal	59,00	
89	Marcos Sanz Oriza	Spain	51,50	
99	Jean-Claude Becker	Luxemburg	37,50	
109	Roger Thijs	Belgium	35,50	

#### 13.- PANEL BEATING

19	Terumasa Arai	Japan	82,23	Gold Medal
29	Alejandro Romero Lanzas	Spain	70,87	Silver Medal
39	Heinrich Baumann	Switzerland	66,60	Bronze Medal
49	Hun Kwon Lee	Korea	62,90	
59	Sean Tapley	Ireland	31,06	
69	Gerhard Beer	Germany	24,80	

#### 14.- SHEET METAL WORK

19	Yasuhiro Imamura	Japan	95,40	Gold Medal
29	Seong Ho Lee	Korea	88,50	Silver Medal
39	Tomas Valle Ruiz	Spain	63,10	Bronze Medal
49	D.M. Vaughan	United Kingdom	55,80	
59	H.F. Olde Boerrigter	Holland	51,95	
69	Josef Schuster	Germany	45,45	
79	Sean G. O'Grady	Ireland	---	Did not finish
89	Jorge M. Oliveira Ferre	Portugal	---	Did not finish



15.- PLUMBING

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1 <sup>st</sup>	Akira Tokairin	Japan	83,35	Gold Medal
2 <sup>nd</sup>	Ulrich Jakob	Switzerland	78,55	Gold Medal
3 <sup>rd</sup>	Philippe Charlier	Belgium	73,50	Silver Medal
4 <sup>th</sup>	Yeon Soon Chung	Korea	72,10	Mention of Honour
5 <sup>th</sup>	Hendricus P. van Taarling	Holland	72,00	Mention of Honour
6 <sup>th</sup>	Manuel Piñeiro Galisteo	Spain	67,15	
7 <sup>th</sup>	J.C. Austin	United Kingdom	65,50	
8 <sup>th</sup>	Brendan Moran	Ireland	63,80	
9 <sup>th</sup>	Helmut Schaich	Germany	61,70	

16.- INDUSTRIAL ELECTRONICS

1 <sup>st</sup>	Peter Leder	Switzerland	88,25	Gold Medal
2 <sup>nd</sup>	Luis Bros Benach	Spain	78,25	Silver Medal
3 <sup>rd</sup>	I. Morgan	United Kingdom	65,00	Bronze Medal
4 <sup>th</sup>	Masao Takahashi	Japan	57,50	
5 <sup>th</sup>	Franz Unweis	Austria	44,00	
6 <sup>th</sup>	Gerhard Steinbeck	Germany	42,00	
7 <sup>th</sup>	Maurizio Casola	Italy	42,00	
8 <sup>th</sup>	Luis Marques	Portugal	35,50	
9 <sup>th</sup>	Hyoung Cyu Lee	Korea	28,75	

17.- TV & RADIO REPAIRING

1 <sup>st</sup>	Antonio Perez Marco	Spain	97,56	Gold Medal
2 <sup>nd</sup>	Hun Bai Chun	Korea	92,10	Silver Medal
3 <sup>rd</sup>	Antonio Carlos Santos M.	Portugal	90,93	Bronze Medal
4 <sup>th</sup>	Leopold Herbsthofer	Austria	82,70	Mention of Honour
5 <sup>th</sup>	Philippe Marmillo	Switzerland	79,63	
6 <sup>th</sup>	Alfred Jates	Belgium	79,53	
7 <sup>th</sup>	Brigitte Huppmann	Germany	67,83	
8 <sup>th</sup>	Makoto Hirano	Japan	64,30	
9 <sup>th</sup>	Chen-an Chen	China	50,20	

18.- HOUSE WIRING

1 <sup>st</sup>	Gregor Ott	Liechtenstein	86,15	Gold Medal
2 <sup>nd</sup>	Günter Reimann	Germany	82,82	Silver Medal
3 <sup>rd</sup>	Kenneth V. Worrell	Ireland	78,64	Bronze Medal
4 <sup>th</sup>	Carlos A. Castanho F.	Portugal	77,46	Mention of Honour
5 <sup>th</sup>	Roger Gaems	Belgium	77,38	Mention of Honour
6 <sup>th</sup>	Fernand Felz	Luxemburg	77,21	Mention of Honour
7 <sup>th</sup>	Hiroshi Iijima	Japan	76,78	Mention of Honour
8 <sup>th</sup>	Chien-hsien Li	China	75,53	
9 <sup>th</sup>	Jean-Luc Lambiel	Switzerland	75,15	
10 <sup>th</sup>	Roberto Redondo Rodriguez	Spain	67,90	
11 <sup>th</sup>	Jozef H.J. Jacobs	Holland	63,75	
12 <sup>th</sup>	J. Hislop	United Kingdom	63,11	
13 <sup>th</sup>	Jai Beum Yu	Korea	51,74	
14 <sup>th</sup>	Elvio Gallo	Italy	46,65	

19.- INDUSTRIAL WIRING

1 <sup>st</sup>	Hiroshi Ishikawa	Japan	93,51	Gold Medal
2 <sup>nd</sup>	Sun Jong Lee	Korea	84,69	Silver Medal



32	Helmut Dolezel	Germany	78,34	Bronze Medal
42	Albert Meijer	Holland	74,46	Mention of Honour
52	Teodoro Gaona Martinez	Spain	72,33	
62	Luciano Rossi	Italy	69,12	
72	Yuan-cheng Chen	China	68,08	
82	Hanspeter Müller	Switzerland	58,19	
92	John Corcoran	Ireland	57,10	
102	Alain Bolzan	Luxemburg	54,60	Mention of Honour
112	Mario A. Xavier Ferreira	Portugal	47,11	
122	I. Deans	United Kingdom	30,70	

20.- BRICKLAYING

12	Thomas Fisler	Switzerland	85,00	Gold Medal
22	Werner Ratz	Germany	77,55	Silver Medal
32	José A. Cernadas Breas	Spain	74,45	Bronze Medal
42	Antonio L. Gomes Fernandes	Portugal	68,75	
52	David Wren	Ireland	65,40	
62	Bernardus H.J. Reintjes	Holland	61,40	
72	C. Carter	United Kingdom	58,05	
82	Rik Vandewalle	Belgium	48,05	

21.- STONE CUTTING

12	Josef Holzinger	Austria	91,25	Gold Medal
22	Cornelius Klattenhoff	Germany	67,85	Silver Medal
32	R.P.F. Klose	United Kingdom	67,50	Silver Medal
42	Etienne Pesser	Belgium	63,63	Bronze Medal
52	Yoichi Watanabe	Japan	62,13	Mention of Honour
62	Cornelis A.D.F. Wagemaker	Holland	49,50	Mention of Honour

22.- PAINTING

12	Diego Navarro Benitez	Spain	85,35	Gold Medal
22	Sung Hoi Ku	Korea	79,15	Silver Medal
32	Yohji Tsuruoka	Japan	78,15	Bronze Medal
42	John M. Healy	Ireland	75,90	Mention of Honour
52	Walter G. Michiels	Holland	74,85	Mention of Honour
62	Jean-Marie Picard	Luxemburg	72,75	Mention of Honour
72	Fernando Mendes Ferreira	Portugal	69,50	
82	Dieter Häffelin	Germany	68,65	
92	Angelo Vegezzi	Switzerland	68,50	
102	R. Tiernan	United Kingdom	68,00	
112	René Moraux	Belgium	45,25	

23.- PLASTER WORK

12	Theo Smid	Holland	80,25	Gold Medal
22	Werner Lehmann	Germany	75,25	Silver Medal
32	Chitoshi Ueda	Japan	68,50	Bronze Medal
42	I.L. Thomas	United Kingdom	68,25	Bronze Medal
52	Joseph G. Clarke	Ireland	65,75	Mention of Honour
62	Rudi Diels	Belgium	58,50	
72	Jorge Almeida Marques da	Portugal	41,50	

24.- CABINET MAKING

12	Carlos Barcia Urrutia	Spain	91,25	Gold Medal
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2 <sup>o</sup>	Masaei Watanabe	Japan	89,25	Silver Medal
3 <sup>o</sup>	Josef Haller	Austria	88,50	Bronze Medal
3 <sup>o</sup>	Shih-kuang Hou	China	88,50	Bronze Medal
5 <sup>o</sup>	Seung Jae Lim	Korea	83,25	Mention of Honour
6 <sup>o</sup>	Elidio Henriques Duarte	Portugal	76,50	
7 <sup>o</sup>	Arnold Allenbach	Switzerland	72,75	
8 <sup>o</sup>	Frank Saul	Germany	70,00	
9 <sup>o</sup>	Antonius J. Hubbers	Holland	63,75	
10 <sup>o</sup>	Roland Grabeels	Belgium	59,25	
11 <sup>o</sup>	Walter N. Swords	Ireland	58,50	
12 <sup>o</sup>	Adalberto Schnabl	Italy	47,50	

25.- JOINERY

1 <sup>o</sup>	Antonio Ruiz Rodriguez	Spain	79,30	Gold Medal
2 <sup>o</sup>	Ernest Bischofberger	Switzerland	77,90	Silver Medal
3 <sup>o</sup>	Heinrich Steiner	Austria	76,15	Bronze Medal
4 <sup>o</sup>	R.W. Brown	United Kingdom	73,50	Mention of Honour
5 <sup>o</sup>	Helmut Stut	Germany	72,85	Mention of Honour
6 <sup>o</sup>	Satoru Sato	Japan	71,45	Mention of Honour
7 <sup>o</sup>	Theodoor R.G. Wolters	Holland	62,35	
8 <sup>o</sup>	André Leroy	Belgium	58,20	
9 <sup>o</sup>	Mario Santos Fernandes	Portugal	18,40	

26.- CARPENTRY

1 <sup>o</sup>	Leonardus van Oirschot	Holland	91,57	Gold Medal
2 <sup>o</sup>	Konrad Frehner	Switzerland	89,26	Silver Medal
3 <sup>o</sup>	Adam Hermann Mayer	Germany	86,28	Bronze Medal
4 <sup>o</sup>	Eichi Kaga	Japan	85,74	Mention of Honour
5 <sup>o</sup>	Hyuk Sei Kwon	Korea	79,86	Mention of Honour
6 <sup>o</sup>	Antonio Melero Yuste	Spain	73,58	
7 <sup>o</sup>	Patrick D.M. Halpin	Ireland	71,55	
8 <sup>o</sup>	Manuel Jesus da Cunha	Portugal	59,78	

27.- JEWELLERY

1 <sup>o</sup>	Claudio Magoni	Switzerland	88,00	Gold Medal
2 <sup>o</sup>	R. Kyte	United Kingdom	85,50	Silver Medal
3 <sup>o</sup>	Umberto Boschi	Italy	70,00	Bronze Medal
4 <sup>o</sup>	Angel L. Gomez Escribano	Spain	67,75	Mention of Honour
5 <sup>o</sup>	Wilhelmus J.M. Zoet	Holland	59,75	
6 <sup>o</sup>	Hannes Schwetz	Germany	57,75	
7 <sup>o</sup>	William Gerald Costigan	Ireland	54,75	
8 <sup>o</sup>	Bog Sung Lee	Korea	50,25	
9 <sup>o</sup>	Daniël Cappaert	Belgium	39,50	

28.- TAILORING

1 <sup>o</sup>	Hi Chen Ro	Korea	83,35	Gold Medal
2 <sup>o</sup>	Takahiro Fujii	Japan	75,60	Silver Medal
3 <sup>o</sup>	José Alonso Romero	Spain	68,20	Bronze Medal
4 <sup>o</sup>	Donato Tortora	Belgium	64,50	
5 <sup>o</sup>	Klaus Lauschke	Germany	59,50	

29.- LADIES' HAIRDRESSING

1 <sup>o</sup>	Wilhelmina Van Mierlo	Holland	76,40	Gold Medal
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1 <sup>st</sup>	Monique Schullar	Luxemburg	76,40	Gold Medal
3 <sup>rd</sup>	Liliane Donneaux	Belgium	66,30	Bronze Medal
4 <sup>th</sup>	Katharina Schott	Switzerland	66,10	Bronze Medal
5 <sup>th</sup>	Hildegard Schiller	Germany	62,50	
6 <sup>th</sup>	Seun Ja O	Korea	61,30	
7 <sup>th</sup>	Gobnait Lucey	Ireland	58,00	
8 <sup>th</sup>	Justo O. Moreno Sanchez	Spain	56,00	

30.- MEN'S HAIRDRESSING

1 <sup>st</sup>	Annegret Lappe	Germany	89,10	Gold Medal
2 <sup>nd</sup>	Mario Lorente Montero	Spain	88,40	Gold Medal
3 <sup>rd</sup>	Soo Won Kim	Korea	82,00	Silver Medal
4 <sup>th</sup>	Rudy Vernimmen	Belgium	81,20	Mention of Honour
5 <sup>th</sup>	Catarina Lucas v.d.Meijd.	Holland	80,40	Mention of Honour

31.- LADIES' DRESSMAKING

1 <sup>st</sup>	Chul Ro Kim	Korea	91,30	Gold Medal
2 <sup>nd</sup>	Cornelia Sühner	Germany	84,20	Silver Medal
3 <sup>rd</sup>	André van Velthem	Belgium	82,10	Bronze Medal
4 <sup>th</sup>	Ruth Haefeli	Switzerland	79,20	Bronze Medal
5 <sup>th</sup>	Mitsuyo Sano	Japan	74,60	
6 <sup>th</sup>	Remedios Grandmontagne A.	Spain	67,80	

32.- UPHOLSTERY

1 <sup>st</sup>	Werner Scheuber	Switzerland	81,75	Gold Medal
2 <sup>nd</sup>	Joaquin Arroyo Esteban	Spain	77,75	Silver Medal
3 <sup>rd</sup>	Karl Munk	Austria	77,50	Silver Medal
4 <sup>th</sup>	Theodorus M. Bakker	Holland	75,75	Mention of Honour
5 <sup>th</sup>	André Tellier	Belgium	66,50	
6 <sup>th</sup>	Helmut Denk	Germany	55,00	

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APPENDIX No 2

Speech given by the Official Observer of the United Kingdom, Mr. C.P. Rawlinson, Deputy Chief Officer of Vocational Training, on The Importance and Efficiency of the Competitions and final recommendations presented to the Organizing Council through the Sub-Committee appointed by the same to study the future of the International Apprentice Competitions as was agreed in the meeting held by the International Council on 17th September, 1971 in the Labourers' University of Gijón.



To me has been entrusted the honour of opening this Seminar by speaking on the subject A:

The Importance and Efficiency of the Competitions  
and I am very grateful for being given this opportunity.

I am grateful because I am an Official Observer, and the fact that all the Official Observers will have the opportunity to speak about their own opinions on this subject is a recognition by the Organizing Council that Official Observers may have a more important part to play in improving the Competition in future than they have played in the past, and this seminar has been organized so that Observers may contribute to the recommendations that we are asked to make at the end.

But first let us pay our tribute to the work that Officials of the Organizing Council, the Technical Committee, Experts, shop floor foremen, interpreters, and many others have done in extending these Competitions from a few countries to many countries, in extending these Competitions from a local competition in Spain to a world wide competition reaching to the far east and for elevating the standards of performance attained by apprentices to win in their respective trades to the present high standards which are being exemplified even now in the present Competition.

Now to speak in this way is to speak of the past and we are here to discuss the competitions of the future. Twenty years ago, the present time was then the future and we know what has happened to the Competition in twenty years.

Events in the future are conditioned by what has happened in the past. How then can the Organizing Council best use the many years of experience of the Observers in promoting the Importance and Efficiency of the Competitions in the future? And what part can Observers play in helping the Organizing Council to achieve its object of promoting Competitions that will be attractive to all countries of the world that see value and honour in giving its youths the opportunity to contest their skills and gain greater experience of the ways of the world of industry?

This object means of course that Governments and Ministries and Education authorities and firms who are concerned with technical education and industrial training will have to be convinced that the International Apprentice Competition is of a higher standard of technical and organizational efficiency than any similar competition in their own countries, and it is my opinion that Observers (having the double knowledge of standards of apprentice training in their own country and standards of performance already attained or capable of being attained in the International Competition) are the best people to undertake this difficult task.

I say difficult advisedly, for although I do not know how



difficult it will be in your countries, I do know though that it will be extremely difficult in my country because in many sectors of public life the International Apprentice Competition is not held in any great respect at all - for some reasons that can be justified - though others cannot.

I take it, it would be my job, and I hope you will consider that it will be your job, to act as missionaries for the Organizing Council and try to convert those Officials and people in our respective countries who are against the Competition to a reconsideration of their opinions, in the hope that they will support the Competition in one or more of the many ways that are possible - by finance, by nominating apprentices for entry to the International Apprentice Competition, by nomination of experts and observers - even by just showing interest and spreading the gospel among their friends or business associates.

To assist us in our task, there are already many apprentice competitions in existence in our countries and it will be to our advantage to get to know the people in charge of these competitions and to encourage them to lift their sights from the parochial view to the European view or the World view - to move with the tides and times of the International Competition that is now taking place in so many fields of activity, so that in future we will be sure of selecting, as Mr. Palomares says, the best from the best apprentices.

This task we know, is going to be (as we say), a "hard sell". And if our effort is going to be successful, we Observers will have to have faith in the cause we are selling - the International Apprentice Competition.

And the Organizing Council will have to give us a Competition of Importance and Efficiency of such a high standard that we can have a matching faith.

Fortunately through their experience to date, the Organizing Council has already realized this and has made a first important step in recognizing that Observers will have an increasingly important part to play insofar that their experience and knowledge of techniques of training for industry in their own countries can be harnessed to the cause of the International Apprentice Competition.

I believe that among the Official Observers there is a wealth of experience waiting to be used by the Organizing Council and Technical Committee, and the fact that the Organizing Council has now arranged to hold this seminar is indicative of their appreciation of the importance that must be attached to recommendations that are made in the name of progress.

Of what use is it appointing Official Observers if there are not allowed to observe and comment in a constructive manner? In this way lies no progress and only stagnation.



But we live in an age of change and everybody is affected whether they like it or not. Individuals are affected by Technical and Social change, and if individuals are affected, groups and organizations are also affected - whether they like it or not. And some get hurt in the process.

The extent to which individuals, or groups, or organizations can adapt to change is a reflection on their willingness to swim easily with the tide of progress, or struggle against it and in so doing exhaust oneself and get left behind.

And now, what better place to give the Observers a chance to express their views than in Spain, where it all began, and what better time than now when the Competition is "in session". I am sure that you my observer friends will think as I think that with the Competition entering its 21st year next year it has got to decide the type of function it wishes to promote during the next few years and decide in the glare of the world wide press, radio and television publicity which falls upon all who aim to make progress and have a cause to promote.

And when, with so many interacting forces of change about, when has there been a greater need than now to harness to the cause all the experience you have acquired?

To answer this question I have had to ask myself another question. I ask myself why I spend so much of my spare time in trying to promote the cause of apprentice training when my full time job is promoting the cause of adult training and retraining for industry. And the short answer is that every country in the world is short of skilled workers of all levels of skill - but apprentices are the life blood of industry and without regular injections of this type of life blood the world labour force will start to deteriorate - and the consequences of this to the world population as a whole are too bad even to contemplate for it needs to be realized that whether you are a child, a housewife, a doctor, a civil servant, or if you are retired and capable of no more work yourself, everybody in the last resort is dependent on what is produced on the factory floor, what is produced in the fields, the manner in which our road, rail and air transport is maintained and serviced, the manner in which our light, heat, entertainment and other comforts are provided. Our total way of life is now founded on the efforts of craftsmen at varying levels of skill.

A country usually counts itself wealthy in terms of its assets like factories, its farms, its mines, its resources above the ground and its resources below the ground and in the sea. But the greatest asset of any country is the industrial and commercial quality of its work people and of the working population the young workers who are willing to enter the hazards of industrial life are those who, in my opinion, should be nurtured and trained as a great insurance policy for a nation.

In these days, it seems to me, the craftsman has largely



lost the respect that used to be given to him by the community in my early days, and until the community again gives its respect to craftsmen, their recruitment to a national labour force and their retention in the labour force is a matter that should be accorded the highest priority by everybody concerned.

Apprentices these days, it seems to me, are more mature and more discriminating in their choice of jobs. Many school leavers do not fancy the long period of apprenticeship, the long hours in the factory, the necessity to work in dirty conditions and the often not very satisfactory levels of pay for the responsibilities undertaken by top flight craftsmen.

This puts a premium on those who are willing and suitable to enter the various craft industries and we who are adults - who have passed through our period of apprenticeship and survived to tell the tale - have an obligation I think to invest apprenticeship training with something of an inspirational nature - something which will relieve boredom and frustration - in short, something that will provide the apprentice with an incentive or an inspiration which will enable him to meet the challenge of change - provide him first with the opportunity to match his skills with apprentices in his own country and then to test his skills and other qualities at international level.

Apprentice training at national level in these days is concerned with balancing the amounts of technical education, industrial training and industrial experience that should be given to the apprentice so as to maximize his chances of staying in the labour force in the trade of his choice for as long as possible. Gone are the days when a boy could leave school and having obtained an apprenticeship expect to remain in the trade of his choice for the rest of his working life. Due to the rate at which technological change is taking place it is estimated that an apprentice will need to be retrained at least twice in his career. The sounder his basic training, the more confident he can be made during his formative years to meet the challenge of change, the more secure his future livelihood should become.

This then is the reason why I support any organization that promotes the training and welfare of apprentices and why I support the objectives of the International Apprentice Competitions. So I hope in future the International Apprentice Competitions will be concerned in promoting a contest of skill involving tests in realistic industrial situations.

If then what I have mentioned previously are our ideals, how can they be attained? How can we convince Governments, Ministers, Educational Authorities, Employers and last but not least the apprentices themselves that the International Apprentice Competition is worthy of recognition as a competition of true world class.

We have dared to coin the phrase "Skill Olympics" - to interpret our aims and objects in parallel with an honourable institu-



tion which is world famous in the field of athletics. Reputable world class competitions have no difficulty in attracting world class competitors from all over the world, wherever they may be held.

There are many thousands of would-be entrants to these athletic competitions but only a few hundreds are chosen to compete, for such is the high standard demanded for entry that only a dedicated few hundred can survive the torture of training - competition - elimination - more training - more competition and so on.

Are we then sure that the International Apprentice Competition that we support measures up to the standards of integrity and performance that are needed to encourage youth of all countries to match their skills against each other with each a fair chance of winning? (Let us forget the medals for a moment and consider only an apprentice's pride in his craftsmanship).

And if I am not entirely sure myself, I would say the main reasons for my doubts are:-

- 1.- Lack of a clearly defined and codified procedure for the technical control of various aspects of the Competition.
- 2.- Lack of relevance of certain tests to current industrial practice in the trade in industry.
- 3.- Lack of defined technical specification of machines, tools, equipment, materials etc. against which tests should be designed.
- 4.- Lack of correct technical interpretations of terms.
- 5.- Problems caused by holding the Competition in widely separated buildings.
- 6.- Problems caused by choosing the wrong competitor because of inadequate or incorrect information.

If some or all of the above recommendations could be gradually incorporated into the By-Laws of the Competition it should then be a precondition for any country wishing to host the Competition that they should provide a certificate for the Organizing Council stating they can be complied with.

Finally, it is thought that the Organizing Council might wish to make efforts to secure its position against unwarranted attacks due to uninformed or misinformed criticism by outside bodies who are not aware of all the facts in particular situations. It may thus appear wise to the Council (and with the agreement of the Official Observers) that the Official Observers who are technically qualified in the various trades should act as internal inspectors for the period of the Competition and should provide a report to the Council with the object of gradually adding new techniques that will improve the Competition and gradually eliminating other techniques that are not good for the Competition as changes take place in the techniques used in the particular trade or industry.



Thus will the technology of the Competition be kept up-to-date and always moving forward with the times.

Thus I consider that the Competition has the means to inspire competitors to take part and improve their outlook and their performance in industrial life.

Thus I think more cooperation would be obtained from all other authorities who are already concerned in one way or another with promoting industrial training and the associated technical education.

Thus I think political and social organizations in the various countries would feel justified in giving their support to a Competition practising the same ideals as the other honourable competition we are emulating which was founded so long ago and has stood the test of time.



Having listened to Mr. Rawlinson's point of view and after a lengthy debate, in which many of those present participated, the Seminar-Coloquium drew up the following Recommendations to be presented to the Sub-Committee which studies the future of the Competition so that, if it is considered suitable, they can be passed on to the Organizing Council in plenary session for their consideration and corresponding effects.

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- 1.- A codified procedure should be established laying down principles with regard to machines, tools, equipment, materials, etc., against which tests should be designed.
- 2.- To avoid last minute changes on the prepared plans, with resultant confusion and delays, it was proposed that as all the experts were therefore gathered, it should be possible that at any Competition to fix one year ahead the general lines of the tests for the next Competition.
- 3.- More emphasis should be placed on the tests to ensure that the tests are not just an academic exercise but should conform with current industrial practice.
- 4.- It is very necessary also that technical definitions be produced in the various languages and continually brought up to date.
- 5.- It was felt that in future Competitions every effort should be made to house the event in one building; likewise, it would be very advantageous if the officials, experts, etc., were housed in the same hotel.



Speech given by Mr. Shochan, Official Chief Executive of the city of Dublin, of the Apprentice Committee and Official Observer of Ireland in the XX International Competition, on The Technical Organization of the Competition.

At the end of the speech and after a lengthy debate, the Seminar-Coloquium presented the Organizing Council with the recommendations which appear at the end of this appendix, through the Subcommittee which studies the future of the Competition and in agreement with the decision made by the Organizing Council in its plenary meeting held on 17th September in the Labourers' University of Gijón.



#### D. Technical Organisation of the Competition

I would like firstly to express my appreciation of, and welcome for the initiative of Organisation Council in holding this Seminar for Official and other Observers of these competitions. It provides us with the opportunity to express our views in a constructive way and to ensure that these views are conveyed formally to council.

Many of us have attended a number of these competitions and have had considerable familiarity over the years with the technical organisation involved both by direct observation and through consultation with our colleagues who are official Technical Representatives or Expert examiners from our own countries. We have of course exchanged views amongst ourselves but had no certainty that these views became officially known to the International Council. This occasion can therefore be most valuable for all of us. I hope that in return for the compliment the Council has paid us in seeking our views, we can bring forward some recommendations which will contribute to the improved organisation of the competitions and that they will prove beneficial to the development of apprentice education and training in all our countries.

I think it may be useful for me to review the various stages involved in the technical organisation from the preliminary planning phase right through to the final selection of the winning competitors, in so far as I know them, and, in relation to each phase, to pose certain questions which are in our minds regarding the efficiency of the many activities involved. This may help those of us who have only recently been connected as observers at the competitions and serve also to refresh the memories of those more experienced amongst us.

The first main activity is the preliminary meeting of the Official and Technical Representatives which usually takes place in the month of October or November following the last competition. At that time there are three sets of decisions to be taken.

- 1) The trades to be included in the next competitions have to be decided. Here we can consider whether the trades chosen are properly representative of current industrial practice in most of our countries, whether certain trades are becoming obsolete and should be discontinued, whether new specialisations are to be included either as full international tests or on a demonstration basis to stimulate interest in their possible adoption for future competitions. We can also ask ourselves whether the grouping of specialists techniques or operations into a particular trade corresponds with normal practice in modern industry. We can also consider whether there should be a minimum number of competitors to justify the inclusion of a particular trade.
- 2) At this time also the experts for each trade are chosen.



Should the appointment of experts be made on the basis of equal numbers from all participant countries or in proportion to the number of competitors expected from each country or in accordance with the success record of particular countries in previous competitions or with the high reputation that different countries have in particular areas of specialisation. There are also other possible criteria of appointment for experts. For instance we could ask the host country to provide all of the experts but no competitors so that this country could concern itself exclusively with the technical aspects of organisation. Or we could invite particular countries to appoint all of the experts in related groups of trades such as the wood trades, the precision trades, telecommunications, etc. Each of these methods has its own advantages and problems and would merit our careful thought.

3) Countries are also asked at this time to submit proposals on the various trades to be included. Here again some of us provide a large number of tests and others few. Should we all submit the same number and if so on what basis? Once again we could appoint particular countries to related groups of trades and reallocate these groups each year on a rotational basis or in accordance with the quality of their proposals in previous years. A difficulty that arises here is that if the Technical Committee receives a very large number of proposals in one trade there must be a preselection process so that the experts at the competitions will not have to deal with too many alternatives in the few short days before the competitions commence. In this year preselection was introduced. This is open to the objection that good tests may be eliminated before the experts see them since we cannot bring all of them to preliminary meetings. It is also necessary to have a local specialist who can say whether it is possible to provide the materials, equipment and other technical services required to suit particular tests. Although our national Technical Representatives have between them very considerable knowledge of all the trades involved we cannot expect that they can exercise the most expert judgement in the elimination process. How are we to overcome this problem?

We should then turn our thoughts to the best method of ensuring that the tests conform to a proper international standard. We have all participated in international conferences on Apprenticeship Education and Training where the matter of standards of qualifications for skilled craftsmen has been debated but the conclusions are necessarily of a general nature and not therefore of great assistance to our task in these competitions where we must deal in very concrete terms of specific tests procedures and equipment in all the detail necessary for their performance by competitors. We need to ensure a proper balance between theoretical and practical skills to be exercised and these vary considerably from one trade to another. For example in electronics we are concerned largely with diagnostic and measurement skills while in panel beating manual dexterity is of predominant importance. How can we arrive at a standard commonly acceptable to all.

There are also limitations imposed by the availability of



materials and equipment in the host country. If we are to have high international standards in our tests we must have quality high quality in these matters also. For example we cannot expect high standards of finish with poor quality steels in the precision machine trades. We could also ask ourselves at this point whether competitors should be permitted to use their own tools and instruments even if ones of similar quality are not available to other candidates. In trades where high output rates are necessary there could be unfair advantages here and yet it is important that apprentices should learn from the superior techniques of their colleagues.

Then we have problems of communication due to language differences and varying conventional symbols. When we are providing instructions to competitors in many languages interpreters often claim that it is necessary to consult the competition drawings in order to make their translations of instructions meaningful to the competitor involved. They may also have a technical expert assisting them in preparing translations. This poses problems of secrecy and can leave particular countries open to the criticism that they may divulge details of the tests in advance of the first morning of the competition. What solutions can we offer? Should the technical committee prepare an international dictionary of technical terms in all languages and a standard set of conventional symbols for drawings in all trades so that translation is reduced to a minimum and that the amount of explanation printed on drawings is largely or totally eliminated. Or should printed instructions be completely dispensed with and oral instructions only be given to competitors on the first morning of the competition. This would of course create problems and delays in initiating the work. Perhaps all competitors in a particular trade should come together shortly before they commence work for a special briefing session at which the tasks to be performed, the facilities available and the characteristics of equipment are fully explained.

Now we turn to the process of assessment of the finished work. Tests should be capable of being marked in a most objective way eliminating as far as possible the influence of opinion or purely qualitative judgement by examiners. Are marking schemes worked out in sufficient detail in advance so that misunderstandings between experts are avoided? Are the standard of accuracy of measuring instruments available to competitors as good as those used by examiners? How should a balance be struck between functioning, appearance, durability, accuracy and economics of manufacture. How important is time? When there is only a very small difference between the marks obtained by the leading competitors has time been given an undue influence? Should marks for time be given at all and if so should they be based on the arbitrary time fixed in advance or on the average time of completion in the actual tests?

It has suggested that psychotechnic or psychological tests might be used to make the final decision regarding placing. If this were done it would add to the total time of the competition



and will also pose communications difficulties unless the tests are of a completely symbolic character. The last result might no more reliable than that obtained by present methods. It also occurs to me that it might be helpful if examiners could consult with competitors during the marking period in order for example to find out why particular competitors have carried out their work in ways different from their colleagues. This would also mean that competitors would become familiar with their criteria of assessment and could relay this knowledge to future competitors from their own countries. This procedure might however lead to many arguments regarding the best techniques and create more problems than it solves.

Do we always ensure that medals are only awarded for work of sufficient merit or do we distribute them simply because they are available? Do we sometimes allow double first or other prizes simply because it avoids argument or because we are not sufficiently precise in the allowance of marks.

Is there adequate communication and commonly understood procedures between the technical representatives responsible for the general supervision of a group of trades and the experts in those trades? How far can these representatives ensure that judgement between tests is made in accordance with procedures established by the International Committee.

We might take this opportunity to ask ourselves what is the most useful role for official and other observers. Should we for example be given the task of preparing special reports including a record of particular tests in one or more trades. Should there be a liaison officer from the observers attached to the permanent international organisation to convey views gathered from all of us and to receive recommendations from the council with regard to the activities in which observers might engage in the following year. It is certainly desirable that we should have a definite and beneficial function to perform in the development of improved standards in the competitions in general.

Finally I would ask you in your discussions this morning to be brief and to confine your remarks closely to the subject matter before us avoiding undue reference to specific complaints or difficulties on the part of competitors from your own countries. I think we should express our admiration for the excellent manner in which these competitions are already organized bearing in mind all the difficulties which face the International Council and assure them that any criticism we may make is offered in a generous spirit for the benefit of the future welfare of this international event and particularly of the competitors who are our central concern.



6. The selection of trades within the Competition should be reconsidered.
  - a) Introduction of new trades on a demonstrational basis.
  - b) Elimination or merge of old traditional trades.
  - c) Countries wishing to promote trades should send a technical study to the Technical Committee.
7. It would be advisable to extend the period during which an expert can be member of the Jury for a certain trade from 3 to 4 years. Every two years one of the two members should be replaced by an expert of another country who will be familiar with the Competitions and when his colleague after two more years will be replaced.
8. There should be more time available for the selection of the tests.
9. To make better selection of tests a greater number of proposals should be available which should be submitted to the experts at least 6 months before the Competition.
10. The experts should see to it that on the drawings less text (in view of difficulties in translation) and more internationally recognized symbols are used.
11. It was regretted that the decision of the Council to explain to competitors how their test pieces have been marked, could this year not be put into practice due to lack of time.
12. The number of medals (ex-quo) and honorary mentions should be limited in order to maintain the value of the prizes.
13. To avoid misunderstanding during the Competition, a close contact should be maintained between the Technical Representatives and their Experts.
14. The Official Observers were appreciative the Council had given them the opportunity to give their views on some general aspects of the Competition and strongly advise the Council to look into the position and status of the Official Observers whose recommendations can be of value for the future of the Competition.

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Recommendations that are to be presented to the Organizing Council after having listened to Mr. Sheehan's speech, which was lengthy debated.

This recommendations shall be think over previously by the Subcommittee which studies the future of the Competitions, if it is considered suitable, for their consideration and corresponding effects.



A N N E X    N O . 3INTERNATIONAL APPRENTICE COMPETITIONS"FUTURE OF THE COMPETITIONS"

REPORT TO THE COUNCIL BY THE SUB-COMMITTEE IN ITS MEETINGS  
HELD IN LIECHTENSTEIN (24TH TO 26TH MAY, 1971) BASED ON THE  
DECISIONS ADOPTED IN THE SAID MEETINGS.

Councillors: Mr. Laman Trip  
              Mr. Hill  
              Mr. Albert

In Granada (Spain) during November 1969, at one of the meetings held by the Organizing Council, Mr. Laman Trip, Official Representative of Holland, said he felt it necessary to study the "future of the Competition", owing to the extent and new structure which have been reached, since, apart from acknowledging the fact it is suitable to fulfill some fixed aspects in our present "constitution and regulations" that for various reasons have still not been applied, more difficulties as regards technical preparation and financial means are being observed each year. The Council considered Mr. Laman Trip's proposal to be of great importance, and it was agreed that a plan of action should be composed.

In Tokyo, when the XIX International Competition was held, a list of initial points which could form the starting point of the study of Mr. Laman Trip's proposal was presented by the Secretariat General in agreement with the wishes of the Council. The agreements adopted in Granada were confirmed, and the points proposed by the Secretariat considered, and it was agreed to form a Sub-Committee to study the "future of the Competition", made up of the representations of the United Kingdom, Holland, Germany, Spain, Portugal and Japan, under the Presidency of the President of the Council.

In Madrid (25th to 27th Jan. 1971) the said Sub-Committee met to study the points proposed by the Secretariat. At a Council meeting on 29th of January, Mr. Laman Trip gave full information on the proposals made by the Sub-Committee, which had only reached guide lines and not final conclusions on the "future of the Competition". The Council thought these conclusions were well composed and decided that the Sub-Committee should outline a plan of action in a report on all the problems of organization as they exist with an eye to future development. At the said Council meetings it was agreed that Dr. Cech, Official Representative of Germany, should act as Vice-President of the Sub-Committee, and that it should meet in Liechtenstein on 24-25th and 26th May.



On the first two days in the Alp-Hotel at Vaduz, the Sub-Committee met, with Mr. Laman Trip as President, owing to the absence of Mr. Palomares and Dr. Cech, and on 26th Mr. Palomares acted as President. At these meetings the decisions which are appearing in the Minutes prepared by the Secretariat General, and now in the hands of all representatives in the Council, were adopted. It was agreed that apart from the contents of the said Minutes, although based on the same, Messrs. Laman Trip, Hill and Albert should compose a report for the Organizing Council, so that decisions could be made.

To fulfill the agreement made by the Sub-Committee, Messrs. Laman Trip, Hill and Albert submit the following:

Taking into consideration that our present organization has in fact proved that international cooperation in the field of vocational training is not only possible but desirable in the respect of human relations and exchange of experience and technical knowledge. Several aims of the present organization have so far been fulfilled, but with the growing international understanding in and around the Competitions, many were of the opinion that more could and should be done, for more countries and giving more service to the participating countries. At the same time the practicable possibilities of the Competition and other activities must be considered. Bringing in more countries inevitably complicates the running of the Competition till it becomes impossible to organize. On the other hand, the basis of the organization getting broader, the service for the participating countries could be considerably better, collating more knowledge and more experience.

Let us realize that every country in the world has or will have in the (near) future more or less the same problems with the vocational training, that every country tries to solve these problems. One country succeeds here, fails there. In another country it might be the other way round, but they have no knowledge of each other's successes and failures. Why not have one centre in the world, where all the good results (and sometimes very instructive failures) of much hard work in research of imagination and experience are assembled and made accessible for all the other countries. To speak in the terms of industry "it would pay", but it will cost money being a gigantic job! will our organization be able to provide the means for such a useful institution?

These were the considerations in your sub-committee in Liechtenstein and it thought the answer should be "yes"! It should and it could be possible, but let us start slowly, carefully, step by step. Let us start planning the organization in such a way that it gives the opportunity of bridging the gap between the present organization to our ideals in the future, without risking what we have done so far but with the possibility of going much farther.

Step by step, the first step should be drawing up some



lines of organization giving the opportunity that the brilliant Spanish idea of trade competitions remain possible and opening the opportunity of giving more service to the participating countries in the field of vocational training.

A). DENOMINATION.-- The new organization which is planned to be established would be called: "The International Organization for Apprenticeship".

B). GOALS.-- In the regulations of the present organization the aims were so well defined that they give with small additions enough room to cover more far reaching activities in the future.  
They are:

- a) To stimulate vocational training and establish new high standards.
- b) To stimulate and exchange of techniques and systems of vocational training.
- c) To move towards a better understanding among international young workers.

C). MEANS TO ACHIEVE THE SAID GOALS.--

- a) Periodical organization of International Apprentice Competitions among member countries.

This definition leaves open the possibility of one open competition for all member countries and of regional competitions.

- b) The creation of a Centre of studies, organize seminars, prepare information and documentation on the differing matters of Apprenticeship training which prevail among the member countries.

The information from the Centre could be available to countries outside the organization.

- c) To establish contacts with other international organizations concerned with Apprenticeship Training.

As soon as the new organization has settled itself and has grown still more in number and in importance, useful contacts could be established with organizations like UNESCO, ILO, EEC, Council of Europe, etc.

- d) Any other means which the General Council might consider as beneficial.

D). MEMBER COUNTRIES OF THE ORGANIZATION.--

The door for all other countries is wide open, Europe



should not be mentioned any more. But still the membership will have to be applied for by representative organizations of national scale and the General Council may refuse applications.

E). RULING AND GOVERNING BODIES.-

The organization shall consist of:

1. General Council
2. Directive Council
3. Technical Committee
4. Organizing Regional or Area Council
5. Technical Regional or Area Committee

In the philosophy of the Committee, the Councils governing the International Organization must reflect the democratic principles and on the other hand create the possibility of ruling the organization efficiently.

The "legislative" power will be with the General Council in which each participating country will have two representatives and one vote (like as at present).

A directive council, therefore, will be necessary which has-limited-power to run the Organization and has the special task to coordinate all activities.

The Technical Committee proved to be an efficient instrument within the present organization and within its scope (the technique) the Committee saw no reason for change.

Furthermore, the bodies could take over some of its responsibilities.

These regional bodies should be left as independent as possible, they may choose their officers the way they like, run their own business but the General or the Directive Council may lay down the rules for the activities mentioned in point C which are binding for the regional bodies. Otherwise the ideals of the Organization: "world-standard of craftsmanship, world-centre of documentation and study in this field etc. might get lost.

The suggestion of having slightly more official representatives than technical representatives in the Directive Council is the result of the consideration that in this Council more questions of general nature will have to be discussed and decided upon than of pure technical nature for which of course the Council can always ask advice of the Technical Committee.

When a president of the Council or of the Technical Committee is elected his country loses the services of its representatives and should be allowed to make an additional appointment for the period of the office of that president.



## 1. General Council

Will consist of:

A President elected for three years by the General Council with the possibility of reelection for one, two or maximum three years.

A Vice-President elected by the General Council from among the official representatives of the member countries. This office may only be held for two years with possibility of reelection for one or maximum two years.

Members - One official representative and one technical representative per country who are also members of their regional or area council.

Secretary General - Appointed by the General Council. All the decisions made by the General Council will be put into practice through the Secretary General.

## 2. Directive Council

Will consist of:

The President of the General Council as President.

The Vice-President of the General Council as Vice-President

Members - The President of the Regional or Area Committee.  
The President of The Technical Committee.  
The Vice-President of the Technical Committee.  
Two Official Representatives and one Technical Representative appointed by the General Council from among the members or same.

The Secretary General of the General Council as Secretary.

The functions of the Directive Council will be the following:

1. To put into practice all the decisions made by the General Council.
2. To submit proposals to the General Council on matters to be dealt with in its meetings.
3. To coordinate the work to be done by the various committees.
4. To give the greatest publicity to the international organization.
5. To maintain contacts with other international organizations concerned with vocational training.
6. To study the request for admission from non-member countries and propose their admission to the Council or give reasons for its disapproval.
7. To collate the sources of information and documentation and to study the matters (both theoretical and practical) adopted in the different countries.



8. To propose methods of financing the International Organization.
9. To propose to the General Council the appointment of the Secretary General.
10. To organize and supervise all matters related to translations and interpretations.
11. To propose rules for the Directive Council.

### 3. The Technical Committee

Will consist of :

A President elected from among the technical representatives by the General Council based upon a proposal by the Technical Committee. His mandate will be three years and he can be reelected for one, two or maximum three years.

A Vice-President elected in the same way as the President with a mandate of one year and the possibility of reelection for one more year.

Members - All the technical representatives in the General Council.

Secretary - The General Secretary of the General Council.

The functions of the Technical Committee will be:

1. To propose the technical regulations and to be responsible for the technical organization of the Competitions.
2. Advise the Directive Council on matters technical.
3. To propose rules for the efficient operation of their duties.

### 4. The Organizing Regional or Area Councils

Will consist of:

A President freely elected.

A Vice-President freely elected.

Members - One official representative and one technical representative per country from the region or area.

Secretary - Appointed in a way decided by the Regional or Area Council.

The functions of these councils will be:

1. To organize competitions.
2. To put into practice the suggestions given in this field by the Directive Council.
3. To support the Directive Council in its responsibilities.
4. To obtain the necessary financial support for activities in its own region.



5. To submit proposals and suggestions to the Directive Council.
6. To appoint the Secretary and supervise his work.
7. To draft freely the necessary rules and regulations as long as they conform to the statutory regulations of the General or the Directive Councils.

#### 5. The Regional or Area Technical Committees

The composition of these Committees would be similar to that of the International Technical Committee as well as its functions in supporting the Regional Council.

#### F). CENTRE OF STUDY AND DOCUMENTATION

This centre should be sub-divided into the following sections:

- a) Section of documentation.
- b) Section of promotion and information.
- c) Seminary of studies.
- d) Section for relations with other organizations.
- e) Administrative section.

Perhaps the suggestions about the Study Centre are far reaching. The Committee decided to draw these general lines, within which this Centre can develop gradually according to the available man power and financial means.

The Committee proposes to combine the official seat of the Study Centre with that of the International Organization, the Secretary General being responsible for the daily work of both.

#### G). MEANS OF FINANCING THE INTERNATIONAL ORGANIZATION

The Committee divided its advice about finance in two parts. It is clear that the new plans are far more expensive than today's organization. Within the present scope of the Competitions, first of all the participating countries must get used to the normal situation of paying their own costs. It is not fair to rely in this matter on the host country. Later a solution must be found for the general costs for instance, meetings with translation, costs of the General Secretariat etc. Later still the new activities must be paid for, everything according to a "key" so that the smaller countries nor the larger countries pay too little or too much.

a) Financing the present activities - It is proposed that as from the XXI International Competition the expenses should be financed in the following way:

1. Travelling and accommodation expenses for all the participants (official and technical representatives, technical experts, competitors, heads of groups and official observers) should be paid by the country itself.



2. Each country could contribute towards paying the interpretation and translation expenses which arise when the Competition is held.

3. The host country will be responsible for the remaining expenses.

4. The Council will decide whether and if so, to what extent, any participating country will need to contribute towards the costs of the International Secretariat.

b) Financing the activities planned for the International Organization

It is estimated that future costs of the organization will amount to 3 million pesetas per year.

The Directive Council will submit annual estimates for the forth coming activities of the organization.

Payment of the above mentioned sum of money could be made in the following way: All countries would contribute an equal sum amounting to 25% of the total cost, the remaining 75% could be contributed by the participating countries proportionately to the number of competitors based on previous years combined with the number of inhabitants of that particular country.

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The undersigned ask the members of the Organizing Council to study this report and to submit it to the consideration of the National Organizations represented.

Signed: Laman Trip

Signed: F. Hill

Signed: Francisco Albert



## Expenses of XIX International Apprentice Competition

3 - 19 Nov. 1971,  
Japan

<u>Working expenses</u>	yen <u>171,553,060</u>
Meeting expenses -----	2,647,015
Traveling expenses -----	30,615,499
Lodging expenses -----	22,312,425
Office supplies expenses -----	6,090,878
Print and booking expenses -----	3,715,656
Correspondence and transportation expenses -----	3,216,458
Competitive equipment expenses -----	30,689,013
Competitive materials expenses -----	10,113,875
Meal in competitive place expenses -----	5,644,640
Competitive place establishment expenses -----	13,749,528
Translation and Interpreters allowance -----	4,060,720
Reward and remuneration -----	5,711,760
Reception and party expenses -----	10,017,178
Excursion and plant visit expenses -----	5,530,560
Public relations expenses -----	7,936,789
Seminar expenses -----	792,390
Overseas contact and liaison expenses -----	8,708,676
<u>Administration expenses</u> -----	<u>29,410,869</u>
Council and meeting expenses -----	1,224,656
Office expenses -----	7,349,023
Personnel expenses -----	25,837,190
<u>Establishment of J.O.C. expenses</u> -----	<u>1,996,165</u>
<u>Total amount</u> -----	<u>207,960,094</u>

Remark: The source of revenue was covered by National subsidy  
about 50,000,000yen and Business circles contribution.