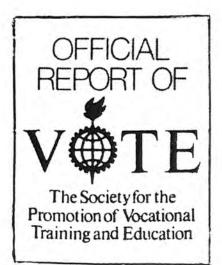


# COMPETITION REPORT

The Society for the Promotion of Vocational Training and Education



#### Competition emblem of 27th IVTC:

This emblem was produced in the framework of a competition held at the University of Applied Arts, the class of o. Prof. Dipl.-Ing. Arch. Auböck. It also served as model for the medals that will be awarded at the Competition. The emblem designer. Imre Karácsonyi, wants to underline the international character of the event by using color symbols for the five continents while at the same time emphasizing the top performances that the young participants will demonstrate at this International Vocational Training Competition by applying the golden beam across the emblem.

The emblem competition at the University of Applied Arts also demonstrates the close cooperation between universities and industry



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### International Vocational Training Competitions

The International Competition provides:

- a forum for the demonstration of national craft competence and training standards;
- 2. an annual opportunity to establish international ultimates in the craft abilities of young people;
- a vehicle which may be used to promote public interest in and, hopefully, create a new respect for the craft skills displayed by the Nation's Youth:
- 4. a unique opportunity for young people from all over the world to associate in a work situation, the experience proving valuable for both contestants and officials alike;
- 'spin off' effects in improved understanding between the youth of competing countries; an appreciation of differing craft techniques together with knowledge of those countries' technical training and educational methods.

It also provides opportunity for international advertising for the firms who have supported us at the international events.

The International Body is THE INTERNATIONAL ORGANISATION FOR THE PROMOTION OF VOCATIONAL TRAINING AND THE INTERNATIONAL COMPETITIONS OF VOCATIONAL TRAINING FOR YOUTH.

The Objectives of the International Organisation are as follows:

"The Organisation shall encourage Vocational Training in the Countries of its members and others, especially promoting the Competitions and friendly contacts among young skilled workers in Industry, Crafts and the Service Sector Enterprises, as well as the exchange of information on systems and methods of Vocational Training in the Countries."

The Secretariat of the International Committee is currently housed in Madrid. It all began in Spain some 32 years ago, and 26 competitions have been held. The controlling body of the International Organisation is a Member Assembly of all Member Countries.

Day by day work is undertaken and monitored by two Committees:

Administration Committee

Technical Committee.

INTERNATIONALE ORGANISATION ZUR FÖRDERUNG DER BERUFSAUS-BILDUNG UND DER INTERNATIONALEN BERUFSWETTBEWERBE FÜR DIE JUGEND

INTERNATIONAL ORGANISATION FOR THE PROMOTION OF VOCATIONAL TRAINING AND INTERNATIONAL VOCATIONAL TRAINING COMPETITIONS FOR YOUTH

ORGANIZACION INTERNATIONAL PARA PROMOCIONAR LA FORMACION PROFESIONAL Y LOS CONCURSOS INTERNACIONALES DE FORMACION PROFESIONAL PARA LA JUVENTUD

ORGANISATION INTERNATIONALE CHARGEE DE PROMOUVOIR LA FOR-MATION PROFESSIONNELLE ET LES CONCOURS INTERNATIONAUX DE FORMATION PROFESSIONNELLE DE LA JEUNESSE

1983

Austria, being a neutral country, has set itself the task of serving as place of encounter among nations. Peaceful competitions of members of different countries constitute one of the most important aspects of such encounters, which serve to promote international understanding This year, Austria is the host country for the International Vocational Training Competitions More than 320 young people from 18 countries in 4 continents will test their professional skills against those of their competitors, while at the same time learning from the other participants.

By acquiring skills and knowledge, an individual can give his or her life a meaningful purpose. These properties, however, are also necessary if nations want to develop successfully their full potential. Particularly at a time, when especially the young generation is faced with many new problems and challenges, this International Vocational Training Competition manifests the intention of young people to cope with these problems and to shape their own future meaningfully

It is in this spirit that I, in my capacity as Federal President, want to welcome most cordially to our Republic the participants in the 27th International Vocational Training Competition, wishing them the best of success for their work at their trade competitions. May all the young quests return home as friends of Austria.

> Dr. Rudolf Kirchschläger Federal President

Once again, with several decades of experience in the subject, the Skill Olympics will be staged. This time we will convene in Linz, this historical town in the heart of Europe, to pay our tribute to the spirit of understanding and to the achievements of craftsmanship. In the course of the 27th International Vocational Training Competition technical skills and experience will be applied in practice. We will demonstrate and prove to ourselves that, at the Skill Olympics in Linz, it is not the state of evolution, nor the wealth of nations, which is most important but primarily the willpower, the creative spirit and the enthusiasm of young people

May the joy and endeavor of the young participants and of the experts from all parts of the world shine brightly over Europe this August, May all nations know that we are envoys of peace and diligence. May all these enthusiastic young people make their contribution to Austria!

> Manuel Valentin Gamazo President of the Member Assembly

### FROM THE

# report of the secretary-general

The International Vocational Training Competitions are more than a battle for medals. On all levels contacts are made and comparisons established. At the first press conference preceding the official opening, a comparative study of training systems in the various member countries was presented, from which it appeared that there is no such thing as an "ideal system". Each country has to consider its own realities first, but can benefit from the experience of others. Same toume

> Daniel Sommer secretary-general

# technical committee

The international vocational training competitions are often called a "pacific battle".

It should, however, not be forgotten that these skill tests take place between industrialised nations. The fact that they provide an opportunity to compare different working techniques and methods is of considerable importance as it allows all concerned to "gauge" industrial progress, which in itself is one of the facets of world prosperity.

René Gonthier

X. Josth

president technical committee



#### MESSAGE FROM THE CHAIRMAN - W THORPE, CBE

Robert Morrison, John Dutton and Jon Joy.

The 27th International Skill Olympics, at Linz, Austria, proved to be an excellent platform for eighteen world-wide countries to test how the skills of their best apprentices, covering some thirty-two trades, matched their own national performance.

The Skill Olympics, a voluntary organisation, goes on growing with a record number of countries and competitors taking part.

It can never be said that the UK has lost the high degree of skill from bygone days for our apprentices won three Gold Medals and a Diploma of Merit. This emphasises again the value of national competitions especially Skill-Build.

Great credit must go to the organisers of the host country, Austria, for the meticulous way they programmed the work and pleasure, helping to rapidly

break down the international barriers and build long standing friendships amongst the youth of the world.

The most up-to-date techniques and tools were seen to be used by the various countries, and jealously watched by those looking for improvement, especially as a means of reducing work time, yet maintaining the quality in the competition tasks. The Skill Olympics proves that by comparisons being made between apprentices internationally, more effective analyses of international training methods are achieved, thus helping to raise standards throughout the world.

After the revision of Skill UK's Constitution we look forward to Industry and Technical Centres becoming more involved through regular National Competitions. By this means our Competitors for the International Skill Olympics can achieve very high standards of competence enhancing the image of Great Britain and thus its export potential. We hope to continue to improve this by increased Industrial, Government and public support, on which as a voluntary organisation we entirely depend.

As to the future, our up-and-coming apprentices have National Competitions to look forward to in the run up to the 28th International Skill Olympics to be held in Osaka, Japan in October/November 1985 and in Australia in January/February 1988.

# Skill-UK

"You are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others in years to 1981 are a credit to industry and I hope an inspiration to others.

The Hon. Peter Morrison industry.

Department of Employment.

State,

"We have had outstanding success in the past with only limited resources; the past with only limited resources; the past with only limited resources; the past with out doubt out with more direct support from industry with more direct support from industry without doubt out with we could show without doubt out of with with more compete on equal terms with whilitam of their nations. The Society other nations Chairman. The Society for the Promotion of Vocational Training and Education.

"International competition lays a foundation of friendship within which high standards of skill are developed—better national selection supported by industry could show that 'British Made' still is a hallmark of quality"—Mr. Fred Hill, MBE, Founder Chairman, The Society for the Promotion of Vocational Training and Education.

#### **OUR ORGANISATION**

THE SOCIETY FOR THE PROMOTION OF VOCATIONAL TRAINING AND EDUCATION

When first formed the Society was a Charity of dedicated people committed to the support of young British workers.

It has now been re-established as a Company Limited by Guarantee and not having a share capital.

It is still a CHARITY (No. 313791) whose main objectives are:

- (a) To promote further education and training in the United Kingdom and to raise the standards of skill and technical knowledge of young people.
- (b) To assist in the training and arrange for the selection of apprentices in national and international craft and trade competitions.
- (c) To organise their entry into and supervise their participation in such competitions.
- (d) To establish and maintain liaison with any organisation (whether in the United Kingdom or elsewhere) having similar objectives, and in particular with the Council of the International Organisation for the international apprenticeship competitions.
- (e) To maintain and develop interest in the United Kingdom in apprenticeship training schemes (either in the United Kingdom or elsewhere), in National Competitions and in the International Apprenticeship Competition.

# Skill - UK

### The Council

¥*Chairman	-	Wm G Thorpe, CBE, FCIOB UK Representative, International Administration Committee and Assembly
I*W W Norris	-	Director/Secretary Principal, South Bristol Technical College
I*C A Thompson	¥ 1	Honorary Treasurer
M M Allmond	100	Hotel and Catering Industry Training Board
I <sub>W</sub> Bosley	-	Principal, City of Bath Technical College
*G E Clayton	-	UK Technical Representative and Vice-President International Technical Committee and Assembly Chairman, Selection and Training Committee
T G Davies	1,5	Secretary, Selection and Training Committee
*G F Elliott	-	National Joint Council for the Building Industry
A Fulcher	-	Construction Industry Training Board
H F Gadd	(4)	Engineering Industry Training Board
IR W Gilbert	2	Engineering Employers' Federation
F D Hill, MBE	-	Honorary Member
P C Nunn		
<sup>1</sup> D P Phillips	-	National Federation of Building Trade Employers
E Tindall	-	Road Transport Industry Training Board

I Finance and General Purposes Committee

# The Selection and Training Committee

*L E Croft	-	Plumbing
*P K Woodland	5	Fitting
R Savage		Press Toolmaking
*P W Want	* <del>-</del>	Welding
D Graham	÷	Industrial Electronics
*G A Hedges	-	Bricklaying
*J Scott	12	Plastering
*C Payne	e e	Painting
M Hambling	· ·	Jewellery
*F Wilson	-	Joinery
*J Nattress		Carnentry
*G W Gee	7	Automobile Engineering
G Vaughan	(5)	Tailoring
T R B Leddington	_	Hairdressing
A Sharkie	=	Team Leader
P Ellis	-	Masonry
		a T Manage

<sup>\*</sup> Served as International Jury Members: also G Gilbert - Masonry.

<sup>\*</sup> Technical Committee

#### TECHNICAL EXPERTS

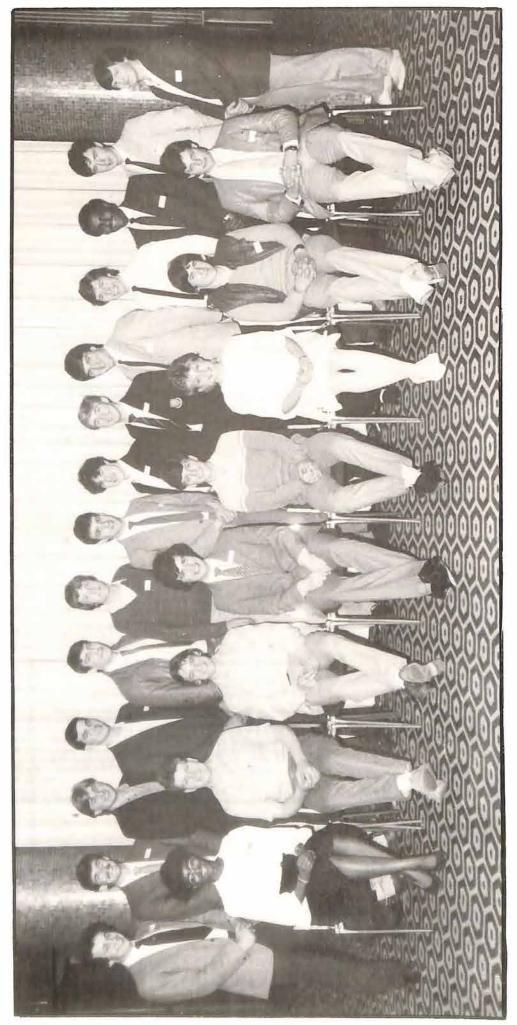
#### MEMBERS OF INTERNATIONAL JURIES

Skill - UK

L E Croft	-	Plumbing	÷	
G W Gee	-	Automobile Engineering		
G Gilbert	-	Stonemasonry		
G A Hedges	-	Bricklaying		
J Nattress	2	Carpentry		
C Payne	14	Painting		
J Scott	12)	Plastering		
P W Want	2	Welding		
F Wilson	<u>-</u>	Joinery		
P K Woodland	-	Fitting		

27.
Internationaler
Berufswettbewerb
1983

Linz. Österreich



The Tear

P Temple		
G Stapleton	A Penman	D Fraser
A Selman G	S Ray	M Saunders
D Berkenhead	R Adams	K Postneik
A Crofts DB	D Sutton	J Dutton
A Cr	C Clarke	G Hatto
J Joy	ntain	D Moore
R Stanton	M Paintain	R Morrison
BACK ROW	T Kioling	FRONT RCW M Walker
ml	- 15 -	Ti.

#### THE 1983 INTERNATIONAL COMPETITION

The 1983 International Vocational Training Competition held in Linz, Austria, 20-29 August was represented by teams from 18 countries from the continents of America, Asia, Australia and Europe. For the first time in the history of the Competition there were teams from Australia, Brazil and Venezuela. There was a total number of 322 entries, made up as follows:

Country	No. of Competitors	Country	No. of Competitors
Australia	12	Luxembourg	4
Brazil	2	Netherlands	1.2
Germany	30	Austria	13
France	19	Portugal	31
United Kingdom	22	Switzerland	18
Ireland	15	Spain	22
Japan	28	Taiwan	10
Korea	32	USA	27
Liechtenstein	19	Venezuela	13
	-2	remeadera	5

Thirty-two skills were featured representing a wide range of crafts as set out in the table below. The skill attracting the highest number of competitors was Turning - 15, while the skills of Watchmaking and Men's tailoring had only five competitors in each.

No.	Skill	Competitors	No.	Skill C	ompetitors
1 2 3 4 5 6 7 8 9 10 11 13 14 15	Fitting Press Toolmaking Instrument making Watchmaking Engineering drawing Turning Milling Constr. Steelwork Gas Welding Electric Welding Wood Patternmaking Panel Beating Sheet Metalwork Plumbing	13 10 9 5	18 19 20 21 22 23 24 25 26 27 28 29 30 31	Housewiring Industrial Wiring Bricklaying Stonecutting Painting Plasterwork Cabinetmaking Joinery Carpentry Jewellery Men's Tailoring Ladies' Hairdressing Ladies' Dressmaking Automobile	9 10 13 7 8 10 12 9 12 7 5
16 17	Industrial Electron Radio/TV Repairs	ics 9 7	33 34	Automobile Mechani Cookery	g 9 cs 12

There was also a Demonstration in the skill of Waiter - four entrants.

#### DEPARTURE

On Monday 15 August, the UK Technical Representative, Mr George Clayton, and a team of nine Technical Experts left Heathrow Airport for Linz to begin the work of final preparations for the Competition.

The 22 members of the UK Team of Competitors plus officials assembled at Heathrow Airport at 1415 hours on Saturday 20 August. The journey to Linz for the 1983 Competition was much easier for the UK party than previous journeys in that the competitors' tools had been sent on earlier by container service. As we were travelling on a Saturday in the height of the holiday season the absence of the usual mountain of tools was much appreciated.

The flight was uneventful and we arrived in Linz at 2050 after changing planes at Zurich.

There was a minor drama at Linz Airport when it was discovered that one of the competitor's cases had not arrived. This was reported to the airport officials and the offending piece of luggage turned up after two days.

Coaches organised by the Austrian Committee met us at Linz Airport and we were transported to various hotels and a hostel in the city.

#### TECHNICAL MATTERS

The advance party of 10 UK Technical Experts and the UK Technical Representative arrived in Linz on 15 August, five days before the team to arrange final details of the Competition. The next day the Jury Chairmen and Jury members were introduced and Workshop Masters were allocated.

The drawings and full proposals brought along by the participating countries' Technical Experts/Jury members were then studied and various modifications made. Specifications, marking-schemes, instructions to competitors and material requirements were worked out and finalised over the next few days. As each part was completed, they were handed over to the Secretariat for re-drafting and processing including translations of texts into four approved languages - English, French, German, Spanish.

The workshop requirements and facilities were adapted and made ready for the Competition to start, all machines being checked and tested.

On Monday 22 August the competitors arrived at the Competition site and drew lots for their respective work positions. They examined their machines, etc and tried out all the equipment permitted to be used in each respective skill area, sorting out their own tools which had been transported overland to Austria, a total weight in excess of  $1\frac{1}{2}$  tonne.

Throughout this preparation period, meetings of the International Technical Council, on which all Jury Chairmen serve, took place to formalise all proceedings and ensure uniformity of all rules and regulations.

- 18 -

The Competition work itself spanned some three days, commencing at 0730 hours until 1800 hours - long days in hot conditions and under the full glare of visitors' gaze, cameras and press coverage.

At this Competition for the first time, all marks were awarded for quality and did not include a time-factor mark, a set number of hours only being permitted. In certain cases, due to the materials, etc used, time was officially prolonged by the International Technical Council, but in no case were the times allowed to exceed  $24\frac{1}{2}$  hours, nor be below 20 hours actual working time.

The finished test-pieces were displayed for final check and marking and for all to see.

The final marks are first approved by the International Technical Council and then ratified by the Member Assembly who approve the awards to be made.

#### OFFICIAL OPENING CEREMONY - MONDAY 22 AUGUST

The Opening Ceremony of the 27th International Vocational Training Competition took place at 1030 hours in the impressive Brucknerhaus Concert Hall situated on the banks of the River Danube.

A fanfare heralded the arrival of the Competing Teams. Each team was preceded by an Austrian lady and small girl both dressed in national costume. As the Teams entered the auditorium country by country appropriate music was played by the Apprentices' Music Band of Steyr-Daimler-Puch, Austria, and the tune which heralded the

arrival of the UK Team was "The British Grenadiers". A member of each team was chosen to carry the national flag and the Union Jack was held by Anthony Silman, our toolmaking competitor. The uniform of the UK Team was a Royal blue blazer, grey trousers, light blue shirt and a navy blue tie with the "Skill UK" logo embroidered in red. Our two female competitors wore grey skirts as part of their uniform. A special cheer was given to the teams from Australia, Brazil and Venezuela competing for the first time.

A 'multi-media' show was then given depicting life in Austria showing various aspects from winter-sports to Austrian industrial scenes. This was very expertly done.

Welcoming addresses were given by:

Komm. Rat Carl Hans Schonbichler Vice-President of the Federal Economic Chamber

Mr Valentin Gamazo y de Cardenas President of the Member Assembly of the International Organisation for the Promotion of Vocational Training

Hofrat Franz Hillinger Mayor of the City of Linz

Dr Josef Ratzenbock Governor of the Federal Province of Upper Austria

Dr Norbert Steger Vice-Chancellor, Federal Minister of Trade, Commerce and Industry Member of Parliament

The Official Opening speech was made by Mr Rudolf Sallinger,
President of the Federal Economic Chamber. He said "Our young
competitors, who meet here at Linz, in order to test their knowledge
and skills, not only come from 18 different countries but they also
come from systems of vocational training that in many respects

differ greatly . . . Nobody has the right to claim that his or her system is the ideal one. International vocational training competitions thus provide an opportunity to learn from one another". To the competitors he said "Participating in the competition is worth the effort. Although not all of you will receive a medal or prize at the end of the competition, it will give you the opportunity to further advance your personality, to make friends with people from other countries, to extend your own horizon and that of others".

The teams then marched out of the auditorium. It was an impressive sight with all the different uniforms displayed. We were proud of the UK team - they looked splendid.

#### THE COMPETITION

The Competition work started at 0730 hours on Tuesday 23 August and continued until 1800 hours on Thursday 25 August, with the exception of the Automobile Engineering skill which, owing to content, extended until lunchtime the following day. All competitors had a good start and settled to work quickly, minor problems soon being solved. One big disappointment was the non-arrival of our Joinery competitor's tools from UK. A set of tools was provided by the Austrian Organisers, but these were not satisfactory to our competitor and he withdrew from the Competition on Wednesday 24 August.

Arrangements were made to serve refreshments during breaks in the working day and these were most appreciated by all competitors.

On Wednesday 24 August we were honoured to receive a visit from Mr A M Morgan, Counsellor and Consul General at the British Embassy,

Vienna. He spent  $4\frac{1}{2}$  hours touring the Competition site and showed considerable interest in the UK apprentices, speaking to the competitors and experts. A reception was held for the visiting Embassy officials organised by the Austrian Committee and an address was given by the President of the Upper Austrian Chamber of Commerce.

We were pleased to welcome to the competition site on Thursday 25 August, Mr Leslie Kemp, Chairman of the Construction Industry Training Board and Mr Eric Tindall, Director General of the Road Transport Industry Training Board, who showed a lively interest in the work and spoke to a number of competitors and experts.

#### Among other visitors were:

The Bishop of Colchester and his family
Mr Owen Carter - A Monk & Co PLC

Mr James Deveney - Babcock Power Limited

Mr Chris Hodgson - RTITB

Mr Frank Hotston - Building Trades Journal

Mr & Mrs A G Joy - Parents (and employer)
Mr C Oliver - A Monk & Co PLC

Mr A McKinnon - Rolls-Royce Ltd
Mr Joe Sutton - Parent (and employer)

Mr Peter Whaley - CITB

Mr R Wright - South Western Stone Cleaning and Restoration Co

Mr Michael Moore - Rolls Royce

Mr David Scott - RTITB

and family

#### INTERNATIONAL COUNCIL

There were meetings of International Council and Member Assembly on 22 and 27 August and meetings of the International Technical Committee on 16, 18 and 27 August. Many discussions took place regarding finance, future Competitions, new skills and all technical matters. With regard to membership, it was noted that Luxembourg had returned after some years' absence and there were two new Member Countries - Brazil and Venezuela.

The next Competition is to be held in Osaka, Japan in November 1985 followed by the 1988 Competition to be held in February in Australia.

#### HOSPITALITY

The Austrian Organising Committee had arranged various excursions for competitors, team leaders, officials and guests during the week including an all-day trip to Salzkammergut where the beauties of the Austrian land-scape were much appreciated by everybody. The weather, during the whole competition time, was hot and sunny, so many took advantage of the opportunity to swim in the lakes.

On Sunday 21 August, all competitors and team leaders were given a reception by the Governor of the Federal Province of Upper Austria and the Mayor of the City of Linz. The teams were uniform and were well received.

When the UK Team arrived at their accommodation on the first night, there was a welcome present of Austrian sweetmeats beautifully gift-wrapped with the name of the individual team member on each packet, together with one for the team leader. These presents were given to the UK Team from Shell Austria AG.

During the evening of Wednesday 24 August, Mr Eric Tindall, Director General of the Road Transport Industry Training Board gave a reception for the President of the International Organisation and the Official Representatives of participating countries. He congratulated the Organisers on such an impressive event which makes a marked contribution to the enhancement of world-wide craftsmanship, to which the United Kingdom is proud to be associated.

#### CLOSING CEREMONY



Mr F Hill, MBE, receiving his Honorary Membership of the International Organisations from the Secretary General and the International President.

The Closing Ceremony of the Competition took place in the Brucknerhaus Concert Hall. All competitors wore uniform and made a colourful display as they sat on one side of the vast Hall. Words of welcome were made by the Vice-President of the Federal Chamber of Commerce and Trade, Chairman of the Austrian Organising Committee.

A fanfare then heralded the ceremony of distribution of medals to the winners in the 32 skills. Skill by skill the winners mounted the rostrum to receive their gold, silver and bronze medals amidst great applause. A few emotional tears were shed and of course the British contingent were justly proud of their three gold medal winners and Diploma of Merit winner.

After the medal awards, Diplomas were distributed to those members receiving Honorary Membership of the International Organisation. We are pleased to say that Mr Fred Hill, MBE, our past-Chairman, received one of these Diplomas in recognition of his long years of service to the International Organisation.

An address was given by Senor Manuel Valentin-Gamazo, President of the Member Assembly and the International Organisation, whose period of office terminated at the end of the Competition. He commented that, during the nine years of his office, he had met people at the competition sites, both old and young, who extended hands of friendship to him. He congratulated the Austrian Organising Committee for all their expert arrangements during the Competition - also the competitors for their hard work and their contributions to prosperity, peace, civilisation and culture.

After a further fanfare, the Competition flag was carried to the platform and handed over to the care of the Japanese Official Representative in preparation for the next Competition to be held in Osaka, Japan.

The playing of the Austrian National Anthem concluded the ceremony.

#### FINALE

A farewell party for everybody was held on Sunday 28 August in the Brucknerhaus Concert Hall. An excellent meal was provided after which the fun and dancing began. The competitors had a marvellous time and it was good to see young people of all nationalities mixing so freely and happily.

#### THE HOMECOMING

The first rain we experienced during the Competition time fell as we left

Austria and we departed in a violent thunder storm. After an uneventful flight

we landed at Heathrow Airport where, despite the fact that it was a Bank Holiday,

press photographers were there to greet us and take pictures of the competitors.



Farewells were said, re-union promises made and Mr Archie Sharkie, the Team Leader, was given a special farewell. He had done his usual good job with the UK Team and they were loud in their praise of his efforts for them.



&

## THE TRADES

# Skill-UK

### COMPETITION TRADES 1 Fitting 2 Press tool making 3 Instrument making 4 Watch making 5 Engineering drawing 6 Turning 7 Milling 8 Constructional steel work 9 Gas welding 10 Electric welding 11 Wood pattern making 13 Panel beating 14 Sheet metal work 15 Plumbing 16 Industrial electronics 17 Radio & TV repairing 18 House wiring 19 Industrial wiring 20 Bricklaying 21 Stone masonry 22 Painting 23 Plaster work 24 Cabinet making 25 Joinery 26 Carpentry 27 Jewellery 28 Tailoring 29 Ladies Hairdressing 30 Men's Hairdressing 31 Ladies' Dressmaking 33 Automobile mechanics 34 Cookery Trade demonstration Waiter Course Dames Course Dames Wecanique automobile - 28 -

# Skill · UK

#### UNITED KINGDOM TEAM OF COMPETITORS 1983

No.	and Skill	Name	Home Town	Employer
1	Fitting	Stephen RAY	New Milton, Hants	British Aerospace PLC, Weybridge/Bristol Divn, Bournemouth Hurn Airport Christchurch, Dorset
2	Press Tool- making	Anthony SILMAN	Woodstock, Oxford	BL Cars, Austin Rover Group, Cowley, Oxford
6	Turning	Raymonde ADAMS	Cwmbran, Gwent	Lucas Girling Ltd, Grange Works, Grange Rd, Cwmbran, Gwent
7	Milling	David BIRKENHEAD	Preston, Lancs	British Aerospace PLC, Warton Division, Strand Road, Preston, Lancs
10	Electric Welding	Paul TEMPLE	Johnstone, Renfrewshire	Babcock Power Ltd, French Street, Renfrew, Scotland
11	Wood Pattern- making	Colin CLARKE	Dudley, W Midlands	Eclipse Foundry, Sedgley Road West, Tipton
14	Sheet Metal- work	David PENMAN	Hardgate, Clydebank	Rolls Royce Ltd, Stevenston Street, Hillington Estate, Glasgow
15	Plumbing	Richard STANTON	Amesbury, Wilts	The Southern Heating Centre (Salisbury) Ltd, 47/49 Eastcourt Road, Salisbury
16	Industrial Electronics	Geoffrey HATTO	Heath End, Farnham	Ministry of Defence (Procurement Executive), Royal Aircraft Estab- lishment, Farnborough
20	Bricklaying	John DUTTON	Hucknall, Nottingham	Bodill & Sons, Contractors Ltd, Portland Road, Hucknall, Nottingham
	1 2 6 7 10 11 14 15 16	2 Press Tool- making 6 Turning 7 Milling 10 Electric Welding 11 Wood Pattern- making 14 Sheet Metal- work 15 Plumbing 16 Industrial Electronics	1 Fitting Stephen RAY  2 Press Tool- making Anthony SILMAN  6 Turning Raymonde ADAMS  7 Milling David BIRKENHEAD  10 Electric Paul TEMPLE Welding Colin CLARKE  11 Wood Pattern- making Colin CLARKE  12 Sheet Metal- work David PENMAN  13 Plumbing Richard STANTON  14 Industrial Geoffrey HATTO	1 Fitting Stephen RAY New Milton, Hants  2 Press Tool- making Raymonde ADAMS Cwmbran, Gwent  6 Turning Raymonde ADAMS Cwmbran, Gwent  7 Milling David BIRKENHEAD Preston, Lancs  10 Electric Welding Paul TEMPLE Johnstone, Renfrewshire  11 Wood Pattern- making Colin CLARKE Dudley, W Midlands making David PENMAN Hardgate, Clydebank  14 Sheet Metal- work Richard STANTON Amesbury, Wilts  15 Plumbing Richard STANTON Heath End, Farnham  16 Industrial Electronics

No.	and Skill	Name	Home Town	Employer
21	Stonemasonry	Robert MORRISON	Stockwood, Bristol	South West Stone Cleaning and Restoration Ltd, Stonewest House, 26 Oakfield Road, Bristol
22	Painting	Mark PAINTAIN	Sutton Coldfield, West Midlands	George Stubbings Ltd, Streetley Road, Birmingham
23	Plasterwork	John JOY	Newgate Street Village	A G Joy & Son, Little Acorns, No l Newgate Street Village, nr Hertford
24	Cabinetmaking	Andrew CROFTS	Eaton Bray Dunstable	Gordon Russell Ltd, Broadway, Worcs
25	Joinery	David MOORE	East Howe, Bournemouth	W Hayward & Son (Bournemouth) Ltd, 398/400 Holdenhurst Rd, Bournemouth
26	Carpentry	Trevor KIPLING	Whitby, N Yorks	A Monk & Co Ltd, PO Box 43, Warrington, Cheshire
27	Jewellery	David FRASER	Clayhall, Ilford	English Art Works, 105 New Bond Street, London
28	Men's Tailoring	Gary STAPLETON	Aston, Birmingham	at: Handsworth Technical College, Aston
29	Ladies' Hairdressing	Karn POSTNIEKS	Kingswinford, West Midlands	Ms Jill Blackford, Renaissance, Kimber, West Midlands
30	Gents' Hairdressing	Dean SUTTON	Northwich, Cheshire	Joseph Sutton, 111-113 Middlewich Road, Northwich
31	Ladies' Dressmaking	Margaret WALKER	Warley, W Midlands	at: Handsworth Technical College, Aston
33	Auto Engineering	Mark SAUNDERS	Haywards Heath, Sussex	S E C Rapley & Son, Heathend Garage, Petworth, Sussex

#### COMPETITION RESULTS

All results are listed on Page 60, Korea again taking first place in the number of medals gained: they won 15 gold medals.

The United Kingdom gained three gold medals and one Diploma of Merit as follows:

Gold	John DUTTON	-	Bricklaying
Gold	Robert MORRISON	-	Stonemasonry
7777	Jon JOY	-	Plastering
Gold	0011 001		



The Gold Medal Winners with the expert/jury members.

From left to right:

J Scott (Plasterwork) G Gilbert (Stone Masonry) R Morrison

J Dutton G Hedges (Brickwork) J Joy



RICHARD STANTON, THE UK REPRESENTATIVE
who is employed by The Southern Heating
Centre Limited and who attended
Salisbury College of Technology fully
justified the support provided by the
JIB, his employer and his college, in
preparing him for the Competition,
failing by the narrowest of margins to
gain a medal place behind Korea (lst)
and Switzerland and Austria (Joint 2nd).

The excellence of Richard's work was such that the International Jury had no hesitation in recommending that he be awarded a DIPLOMA OF MERIT.

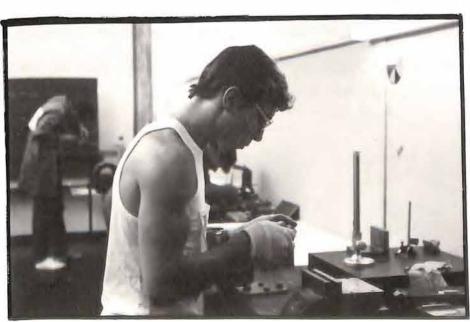
Richard was advised of his success on Presentation Day, Sunday 28 August by coincidence, the day upon which he completed his JIB registered amprenticeship. There could not have been a more fitting tribute to the quality of Richard's training which has produced a highly skilled young craftsman who has successfully competed against the best in the world.

Maschinenschlosser Fitting i Ajuste Ajustage



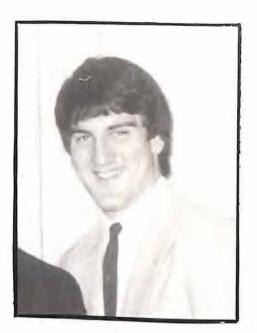
#### FITTING - Stephen RAY

Sterhen was a winner in the 1982 VOTE/Shell Mrtional Engineering
Championship. He studied at Poole Technical College where he gained
a double credit at Part II Mechanical Engineering Craft Studies City
and Guilds. He did three months' toolroom specialisation followed by
five weeks' planned and supervised training. At the competition Stephen
produced well-finished work, but unfortunately lost points due to an early
drawing misreading. Stephen was an excellent competitor showing qualities



of leadership. He had considerable musical ability and brought along his piano accordian which was a great asset in the sing-songs.

Werkzeugmacher Press tool making Matricería Outillage



PRESS TOOL MAKING - Anthony SILMAN

Anthony won the tool-making section of the VOTE/Shell National Engineering Championship. He was successful in parts I, II and III City and Guilds 205 series and studied at Cowley College of Engineering. He had finished his apprenticeship six months before the International Competition, but his company allowed him to continue with special training on competition pieces. At the Competition he worked very enthusiastically and impressed the jury. He finished within allocated time despite having a machine breakdown. He enjoyed competing and was a most enthusiastic and appreciative member of the UK team. He felt that his competition piece was the best work he had ever done.

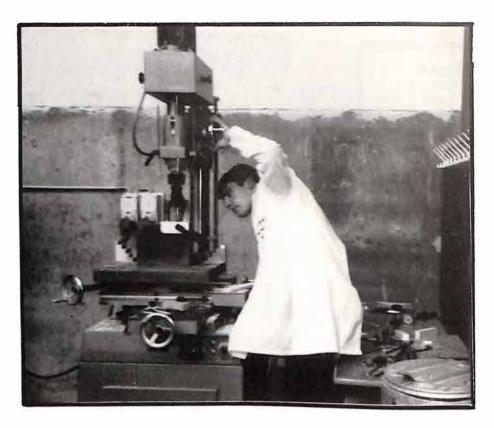
Dreher Turning Torno Tournage



#### TURNING - Raymonde ADAMS

Raymonde was the 1982 winner in the skill of Turning - VOTE/Shell National Engineering Championship. He studied at Newport College of Further Education where he gained CGLI 205 Part III Mechanical Engineering Craft Studies. He had three months' training on specially selected - tight toleranced - work and four weeks' concentrated effort on past International test pieces. Standards of work were very high in this skill and although he worked with tenacity and finished the test satisfactorily he commented that he was outclassed. He was a good competitor, very proud of his Welsh heritage and kept the Welsh flag flying!

Fräser Milling Fresa Fraisage



#### MILLING - David BIRKENHEAD

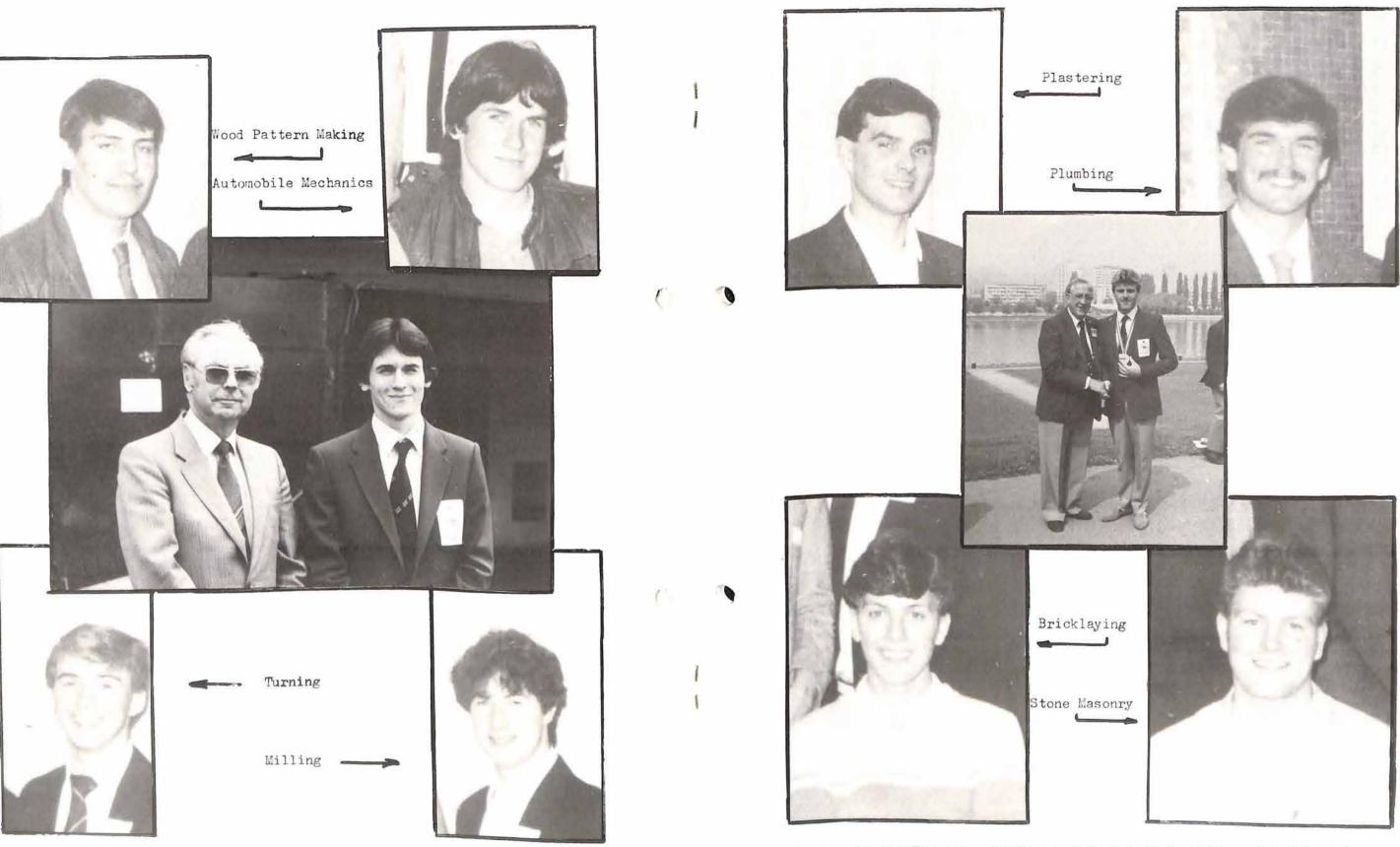
David won the Milling section of the VOTE/Shell National Engineering
Championship. He was successful in parts I, II and III CGLI Craft studies
and studied at W R Tuson College, Preston. He had specific training in
work related to the Competition. David worked very hard in the Competition
and was most unfortunate to have a machine breakdown which took a considerable
time to repair. He remained calm throughout this period and was able to return
to his work displaying a good temperament.

- 36 -

#### IN NUMBER ONES

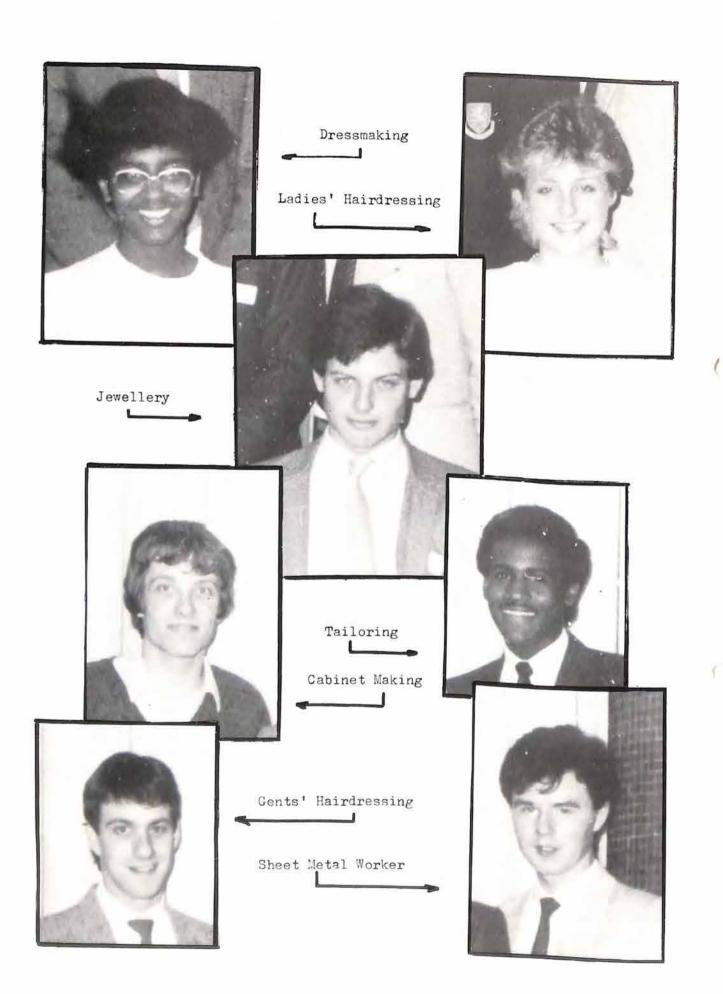


The Team in Uniform after the Closing Ceremony.



<u>Centre</u>: William Norris - Secretary-Director with Mark Saunders

Centre: George Clayton - Chairman of Technical Committee with Robert Morrison



Elektroschweißer Electric welding Soldadura eléctrica Soudage electrique



#### ELECTRIC WELDING - Paul TEMPLE

Paul won the Electric Welding section of the VOTE/Shell National Engineering Championship. He studied at the Reid Kerr College, Paisley. Before the Competition he had three weeks' concentrated training with his Company. At the Competition he gained high marks for his test piece and missed gaining a medal by a very small margin.

Modelltischler Wood pattern making Modelos de fundición Modelage sur bois/Fonderie



#### WOOD PATTERN MAKING - Colin CLARKE

Colin was the winner of a national commetition organised by the Foundry Industry Training Committee. He studied at West Bromwich College of Commerce and Technology and gained City and Guilds Distinction Part 2 and Credit Part 3.

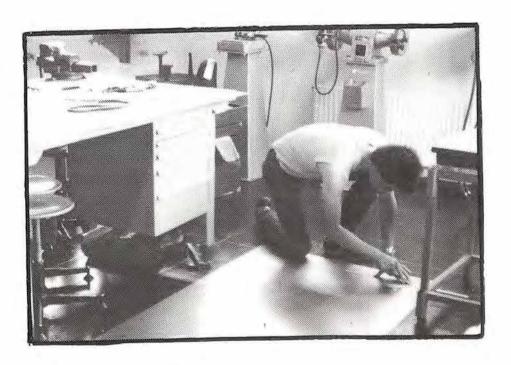
Before the commetition he followed a

detailed programme of training from the Foundry Industry Training Committee. At Linz he worked very efficiently and produced work of high quality, the standard of which was higher than any produced by a UK competitor in this skill since 1973.

Blechschlosser Sheet metal work Calderería Chaudronnerie

#### - David PENMAN

David was the sheet metalwork winner of the VOTE/Shell National Engineering Championship. He studied at Clydebank College gaining a certificate for City and Guilds 216 (Thin Plate). He won the William Urvin Cup for best student on course 1982/83 and also gained awards from Rolls Royce for work

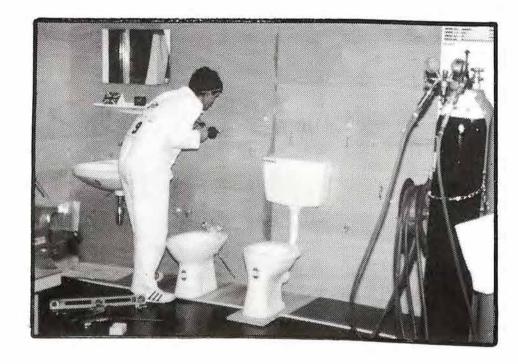


in 1980/81 and 1982/3. He was given four months' concentrated training by his Company prior to the Competition. The sheet metal skill was held in a college building  $\frac{1}{2}$  mile from the main Competition site so David was unable to mix with any English speaking competitors during breaks. He worked enthusiastically with a high degree of application. A development error caused him to lose marks and time and he failed to finish by 30 minutes. The metal used in this skill was harder than David was used to.

Sanitärinstallateur Plumbing Fontanería Installation Sanitaire

- Richard STANTON

Richard won a National Competition organised by the Joint Industry
Board for Plumbing Mechanical Engineering Services in England and
Wales. He attended Salisbury Technical College and gained City and
Guilds Craft and Advanced Craft Certificates in Plumbing.



Richard had four weeks' extra training at College and kert close contact with JIB for Plumbing. Standards for this skill were very high and Richard gained an excellent mark; he was awarded a Diploma of Merit. He worked extremely hard and was an excellent commetitor.

Industrieelektroniker Industrial electronics Electrónica industrial Electronique Industrielle



#### INDUSTRIAL ELECTRONICS - Geoffrey HATTO

Geoffrey won the Industrial Electronics section of the VOTE/Shell National Engineering Championship. He studied at the Farnborough College of Technology and gained Higher Tech. Certificate in Electronics. He received a period of special practice prior to the Competition. He was an enthusiastic member of the UK Team and worked very hard, but unfortunately he suffered a slight health problem on the second day of the Competition.

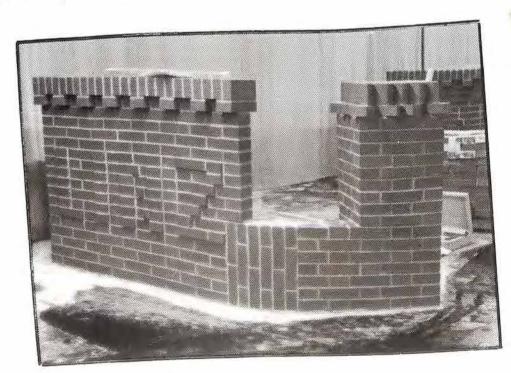
Maurer Bricklaying Albañilería Maçonnerie

- John DUTTON

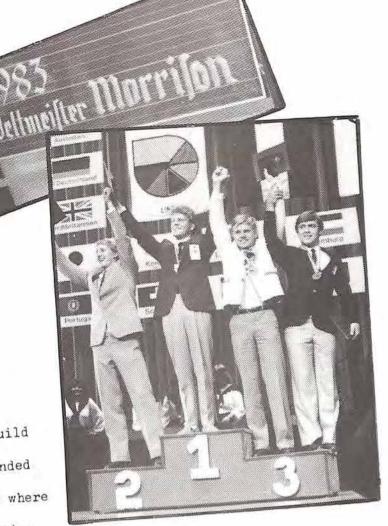
John was a winner in Skill-Build
National Competition. He attended
Basford Hall College and gained
CGLI Advanced Certificate (brickwork), Silver Trowel and CGLI Site
Supervision. He had two weeks'
full time training at Nottingham



plus final polishing and techniques to adopt given by his Expert. He applied himself to his competition piece diligently. The type of bricks used was very heavy and larger than those used in UK. John is a very modest young man and an excellent competitor. He won a gold medal.



Steinmetz Stone masonry Talla en Piedra Taillage de pierre



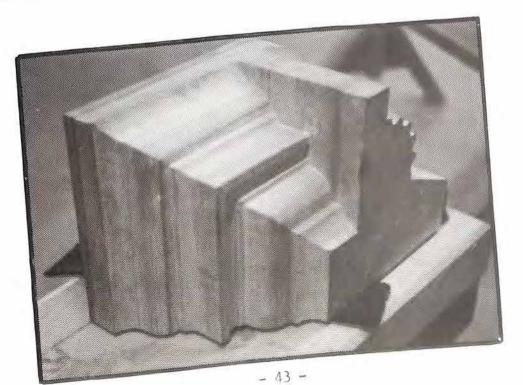
# STONEMASONRY - Robert MORRISON

Robert was a winner in Skill-Build

National Competition. He attended

City of Bath Technical College where
he received three weeks' extensive

training prior to the Commetition. Robert was the youngest competitor in his skill. He was determined to do well and worked extremely hard. His temperament suited commetition work and he produced a fine piece, winning the gold medal.



Maler Painting Pintura Peinture



#### PAINTING - Mark PAINTAIN

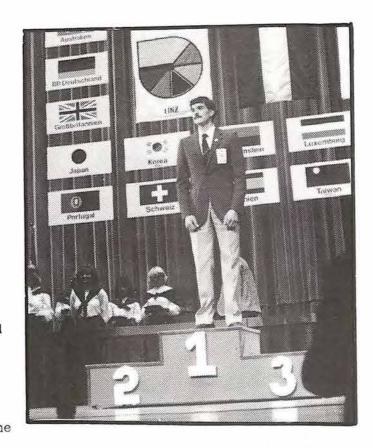
Mark was a Skill Build National Competition winner. He attended Brooklyn Technical College and gained a CGLI Craft Certificate. He has also won the Crown Scholarship to America. He had one week's extra training at his college and three days under the supervision of his Expert. It was felt that the standard of work in this skill was not as high as in previous competitions.



Stukkateur Plaster work Estuco Plâtrerie

#### PLASTERWORK - Jon JOY

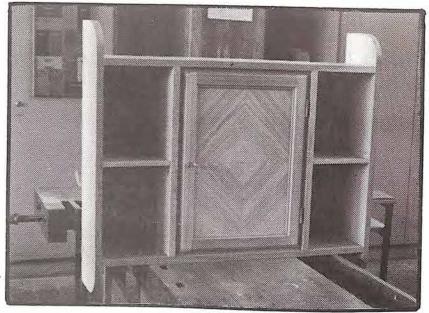
Jon was a winner in Skill Build
National Competition. He attended
Luton College of Higher Education
and gained CGLI Craft Certificate
lst prize Bronze Medal. He had one



month's extra training at College before the Competition. He is dedicated to his work and receives great encouragement from his father - his employer. His competition work was excellent and he worked very hard to achieve this result. He won a gold medal.



Möbeltischler Cabinet making Ebanisteria Ebénisterie



CABINETMAKING - Andrew CROFTS

Andrew was selected by interview and submission of drawings and projects by the Worshipful Company of Furniture Makers. He studied at Buckingham College of Higher Education and gained CGLI parts 1, 2 and 3 in Furniture - distinctions. Some training was carried out before the Competition at College and his Company. The standard of work in this skill was very high - wood cutting machines were used to the full and hand methods very much reduced. Andrew was an excellent team member but lacked competition experience. He reached his 21st birthday on the second day of the Competition.



Bautischler Joinery Carpintería de taller Menuiserie

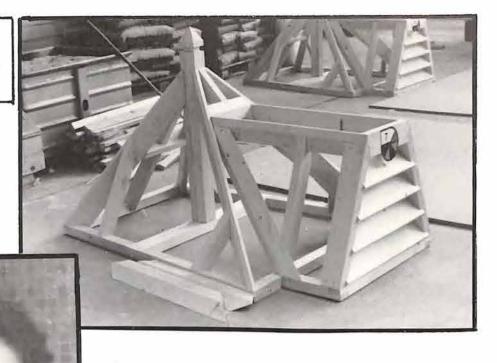


#### JOINERY - David MOORE

David was a Skill Build National Competition winner. He attended Bournemouth and Poole College of Further Education and gained two distinctions and one credit Craft CGLI. He also passed Institute of Carpenters' Examination. He was given one week's extra training in College plus one week in-Company training before the Competition. Unfortunately, David's tools did not arrive at Linz and, although a set of tools was provided by the Austrian Organisers, these did not prove satisfactory. David withdrew from the Competition.



Zimmerer Carpentry Carpintería de armar Charpenterie



CARPENTRY - Trevor KIPLING

Trevor was a winner in Skill-Build National Competition. He attended Cleveland Technical College and obtained CGLI Craft Certificate Distinction, and CGLI Advanced Craft Certificate - Distinction. Trevor trained hard before the Competition and had two weeks under the direct supervision of his Expert. Unfortunately in his Competition piece he made basic mistakes in geometrical work on the first day which affected the result. Despite this, however, although realising his chances of a medal were gone, he worked extremely hard to complete the exercise.

Trevor was a fine competitor and was an asset to the Team.

Goldschmied Jewellery Joyería Bijouterie/Joaillerie



#### JEWELLERY - David FRASER

David was the winner of a Selection Test organised by the Worshipful Company of Goldsmiths. He attended Sir John Cass School of Art and obtained CGLI Craft and Advanced Diamond Mounting and CGLI Craft Engraving. Before the Competition he made an intensive study of back design copies. David proved to be an excellent candidate having prepared himself practically and mentally. His Competition piece was of very high quality in the time allowed.



Herrenschneider Tailoring Sastreria Tailleur Hommes



#### MEN'S TAILORING - Gary STAPLETON

Gary was selected by local and national competitions: local - The Foster Brother

Award and national - Imbex London. He attended Handsworth Technical College, Aston

and gained CGLI 460 Clothing Craft, Distinction, CGLI 460 Clothing Craft Manufacture

Stage I Distinction, Stage II Credit, and CGLI 460 Clothing Craft Cutting, Stage I

Distinction, Stage II Credit. He was given three days per week in extra training

at College prior to the Competition. He was a good competitor and worked well

but lacked experience, being just 18 years of age.

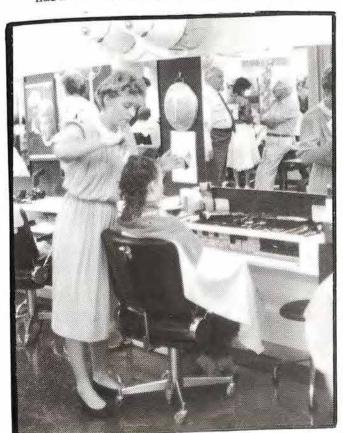


Damenfriseur Ladies' Hairdressing Peluquería de señoras Coiffure Dames



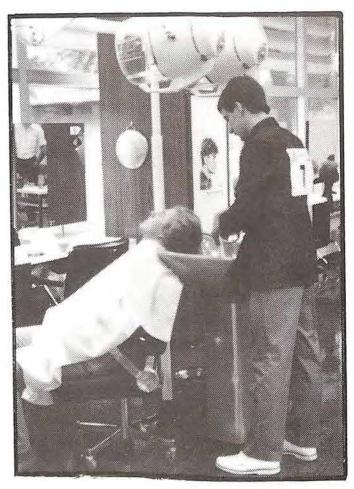
#### LADIES' HAIRDRESSING - Karen POSTNIEKS

Karen was the winner of an 8 hour Selection test at Dudley Technical College. She was Hairdressing Apprentice of the Year 1981-82 and gained a Distinction in CGLI and also a medal. She was given special pre-Competition training by her employer and Expert. Karen worked extremely hard at the Competition in a very demanding skill and produced some fine



results. She was an excellent team member, her knowledge of the German language being a great asset. She is a very organised young lady.

Herrenfriseur Men's Hairdressing Peluquería de caballeros Coiffure Hommes



MEN'S HAIRDRESSING - Dean SUTTON

Dean was the winner of an eight hour selection test at Dudley Technical College.

He studied at South Trafford College of Further Education and gained a distinction in CGLI. He was given pre-Competition training by his employer (his Father) and Expert. Dean worked tenaciously and attained a very good mark in the Competition. He was able to concentrate on what he was doing and was not distracted by other

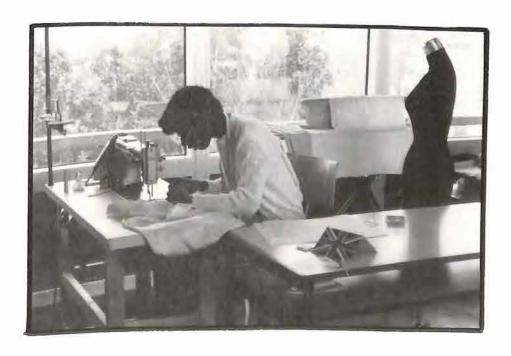
competitors. Mr Joseph Sutton, his Father, accompanied the team to Linz.

Damenschneider Ladies' Dressmaking Modistería Couture Dames



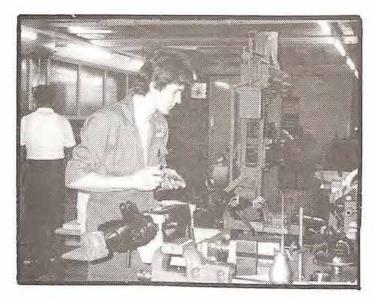
#### LADIES' DRESSMAKING - Margaret WALKER

Margaret was selected by local and national competitions: local - The Foster Brother Award and national - Imbex, London. She attended Handsworth Technical College, Aston, and gained CGLI 460 Clothing Craft, Distinction, CGLI 460 Manufacture Stage I, Distinction, Stage II Credit, and CGLI 460 Cutting, Stage I Distinction, Stage II Credit. Margaret spent time during the holiday period at the College in extra training. She was a good competitor and worked hard, but suffered from lack of Competition experience.





Kfz-Mechaniker Automobile mechanics Mecánica de automóvil Mécanique automobile



#### AUTOMOBILE MECHANICS - Mark SAUNDERS

Mark was short-listed from a group of 3,500 Stage 3 Light Vehicle Mechanic Apprentices. Final selection was made by specially developed practical tests organised by the Road Transport Industry Training Board. He studied at Chichester College of Technology and gained 2 Distinctions at CGLI Part I, 3 Distinctions at Part II, 2 Distinctions at Part III and 2 Distinctions plus 1 Credit at Part IV. He received training at RTITB's Motec, Toyota Training School, Datsun Training School - Sun Tester and local Mercedes dealer. Mark did excellent work at the Competition but his work-rate was rather slower



than the medal
winners. He showed
great determination
and grit.

#### EXTRACTS TAKEN FROM THE REPORT OF ANDREW CROFTS, CABINET MAKER

(The following extracts have been included to show future competitors the need for thorough initial competition training, complete mental and physical fitness and sustained effort. They will also show employers, supporters and donors that our young people are dedicated to their crafts and their country. Andrew makes a point regarding varying technical procedures of the different countries: the event allows the competitors to see these differences and assimilate the best practices.)

#### " . . TIME

Time was my biggest problem, I just could not work fast enough. The competition piece was practically an easy piece for me to make, but as I found out, it became very time consuming. The way in which I had been taught to make furniture just was not fast enough. Some of the joints you had to cut by hand, others could be done on the machine like the bridle joints on the door frame of the cabinet. But I have always learnt to do these by hand and also to do them individually, where a lot of the competitors used the machines more and cut two lots of joints at the same time by crampin two identical pieces of wood together and sawing through both at the same time.

"Obviously their methods were much better and made all the difference to finishing and not finishing . . . "

#### " . . . MENTAL AND PHYSICAL STRAIN

As I had no previous competition experience I was not quite sure what to expect. There was a lot of pressure and tension on you during the competition with all the distractions of spectators, cameras and noise. Knowing that you had got to make something in a set time limit, you had to live with the job all the time. You eat with it, sleep with it, and you don't get very much sleep because it is in your mind and you are trying to sort out any problems or work out what to do next.

"This gets to you mentally and physically because of the pressure and very long hours. There were times during the competition where I mentally came to a grinding halt, I couldn't think straight or think what to do next. Your mind can all of a sudden go blank and if you are not careful you can go to pieces or panic. You have to stay calm and try to sort out these problems and get on with the work.

"This is why I must say there has got to be a national competition or possibly several competitions to prepare yourself properly to the situation. The stress and the strain is incredible and you will not realise it until you have been through it, what it is actually like.

"I worked very hard before going to Austria practising test pieces and joints and trying to get fit. But this was not good enough, you need to go through competition conditions before. You are competing against the best in the world, and I mean the best, they are brilliant and you have got to be good to beat them.

"For cabinet making practically you have got to be brilliant at doing things by hand and machine very quickly and accurately, and be able to work under these conditions which to me were very hard.

"Someone who is practically very good at cabinet making may not necessarily be good under the strain of these conditions, and I think this was true in my case.

"I've never worked so hard in all my life as I did in the competition.

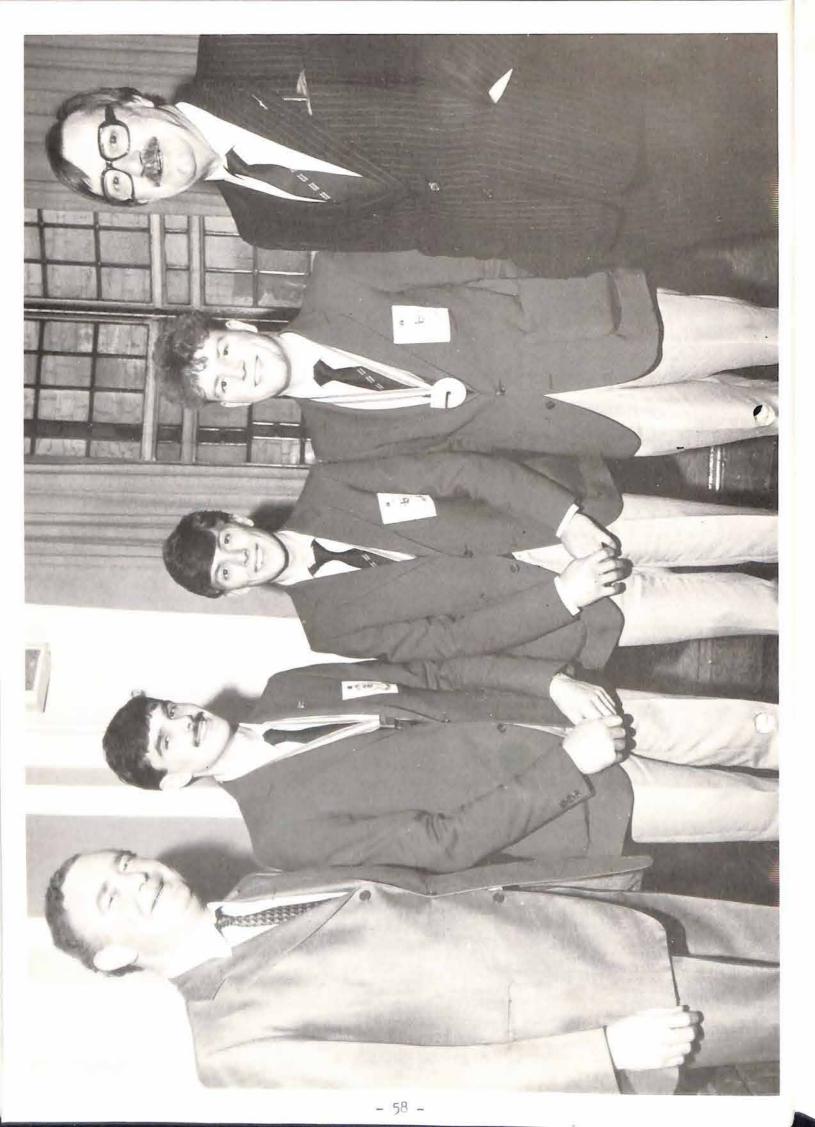
I tried so hard but unfortunately this just was not good enough on the day."

#### " . . . SUNDAY 28

"In the morning we had the official Closing Ceremony of the competition.

"In the afternoon we had a boat trip on the Danube which was good.

"In the evening we had a farewell dinner, party and disco. All the competitors, technical experts, and officials attended. There was a fantastic atmosphere and it was great fun."



Britain's three gold medal winners in the 1983 Skills Olympics at a presentation ceremony on 17 November 1983 in recognition of their achievement. Two of the young men were presented with cameras and the third with a flash gun which they will use to photograph their work. The presentations were made by the Minister of State, Department of Employment, Mr Peter Morrison, on behalf of the chairman of the Construction Industry Training Board, Mr Leslie Kemp, and Board members.

From left:

Mr Morrison, plasterer Jon Joy, bricklayer John Dutton, stonemason Robert Morrison and Mr Leslie Kemp.

17 November 1983

TABLE I - ATDALS BY COUNTRIES

			A	W A	R D S			25	Gold Me Silver Bronze	Gold Medal Silver Med Bronze Med	Gold Medal Silver Medal Bronze Medal		A H	= Di	Diploma Honourab		a of	of of	na of Merit
	SKILL	sintauA	silsıtauA	LizkīE	Sms[restiw2	W Germany	nisač	bnslari	France	Liechtenstein	United Kingdom	nagal	Кстев	Frnxemports	Netherlands	Portugal		nswieT	
	Fitting	~				3		1				D	1					2	2
N	Press Toolmaking	2				О							1					~	3
~	Instrument making				3					N			7						
4	Watch making	2			3	D			11			1	О		ĒÜ				
5	Physineering drawing					2				3		3	1						
0	Turning						te u s					2	1			2			
1	Willing	3										2	3					н	1
α,	Constructional Steel work	3									-		2					н	1
6	Gas Welding											2	1					~	3
10	Tlectric Welding	D										2	3					н	1
11	Wood Patternmaking	Н			D	D			7			2	3					~	3
13	Panel Beating	٦	7		~							7	Н						

House Wiring Industrial Wiring Bricklaying Stone Cutting Painting Plasterwork Cabinet Making Joinery Carpentry Jewellery Men's Tailoring Ladies' Hairdressing	2 2 3 D D D D D D D D D D D D D D D D D	2 H 2 H 2	д 2 I I H I I 2 В В В В В В В В В В В В В В В В В		m m a m	м д	1 1 1 D	1 A B B B B B B B B B B B B B B B B B B	2 I I I II II II I I I I I I I I I I I	m A	m	3 2 1 2 E	
irdressing	1	H	2		$\vdash$	$\sqcup$				$\vdash$		8	H
December 198	1 0		7	+	+	1		,		+	-	7 -	+
Ladies' Dressmaking	2	щ				٣		~				н	
Mechanics	-	$\perp$	-	+	$\vdash$	1		~		+	1		+
Automobile Mechanics	1		1					~		, T			
		,	6	H	-	L	L			-	-		H

TABLE II - POSITICN OF UK COMPETITORS FOR EACH SKILL

Skill	11	Name	Marks (Max. 100)	Total Entries	Position	Medals
H	Fitting	Stephen RAY	60.20	13	8	1
0	Press Toolmaking	Anthony SILMAN	43.12	10	6	İ
9	Turning	Raymonde ADAMS	55.04	15	13	1
-	Milling	David BIRKENHEAD	49.91	13	11	-1
10	Electric Welding	Paul TEMPLE	76.54	13	5	İ
11	Wood Patternmaking	Colin CLARKE	65.17	10	L	ì
14	Sheet Metalwork	David PENMAN	34.62	89	L	1
15	Plumbing	Richard STANTON	80.95	6	4	Diploma of Merit
16	Industrial Electronics	Geoffrey HATTO	67.10	6	80	ī

Gold	Gold	1	Gold	1	Sandidate withdrew	1	i	i	1	1	Ĭ	1.
1	1	5	1	11	i,	10	5	5	9	7	6	9
12	7	8	10	12	6	12	9	5	10	7	6	12
72.93	66.67	65.75	87.30	49.47	1	64.36	66.46	21.70	64.84	73.53	19.55	74.85
John DUTTON	Robert MORRISON	Mork PAINTAIN	Jon JOY	Andrew CROFTS	David MOORE	Trevor KIPLING	David FRASER	Gary STAPLETON	Karen POSTNIEKS	Dean SUTTON	Margaret WALKER	Mark SAUNDERS
Bricklaying	Stonemasonry	Painting	Plasterwork	Cabinet Making	Joinery	Carpentry	Jewellery	Men's Tailoring	Ladies' Hairdressing	Gents' Hairdressing	Ladies' Dressmaking	Auto Engineering
50	12	22	23	24	25	56	27	28	56	30	31	33

TABLE III - POSITION OF PARTICIPATING COUNTRIES

Based on points attained (First = 3: Second = 2: Third = 1) commared with maximum possible from original number of entries

			M	Medals			Results	S	
	Position	lst	2nd	3rd	Total	Total Entries	Max Poss Points	Points Attained	DE.
Austria	2	5	Φ	9	19	31	93	37	39.8
Australia	1	ı	1	1	1	12	36	1	1
Brazil	1	1	Ī	i	ı	2	9	1	1
Switzerland	5	5	4	5	11	22	99	19	28.8
W Germany	9	4	4	e e	11	30	06	23	25.6
Spain	ı	1	ı	1	1	10	30	1	,
Ireland	T.	ı	1	1	1	15	45	1	1

0

50

7.0	8.8	13.6	31.0	54.2	I	5.1	5.6	37.0	ı	ı
4	5	6	26	52	Ĭ	2	0	30	1	ı
57	57	99	84	96	12	39	54	81	39	15
19	19	22	28	32	4	13	18	27	13	5
4	4	3	13	50	Î	72	2	14	1	ı
4	3	1	4	~	ī	2	Н	4	1	1
1	· [ ]	ï	5	2	T.		1	4	ſ	1
1	Ť.	3	4	15	31	-1	I.	9	1	
6	œ	7	4	ri	1	11	10	8	T.	i
France	Liechtenstein	United Kingdom	nedel	Kores	Panponre	Netherlands	Portugal	Taiwan	United States of America	Venezuela

## National Competitions

Three National Competitions were organised separately for the purpose of making the final selection of competitors in the Construction and Engineering Trades. Regional finalists, having already qualified in preliminary competitions, are brought together to compete in an event which follows closely the International rules thus affording the participants experience of a type to be encountered when representing their country.

Competitors in trades outside these industries are required to provide evidence of having reached a comparable standard usually by means of nationally recognised competitions or examinations.

#### SKILL-BUILD

The National Joint Council for the Building Industry organised this competition featuring construction trades including brickwork, carpentry, joinery, painting and decorating, plastering and stonemasonry. The 1983 competition which was sponsored by the Construction Industry Training Board, the National Federation of Building Trades Employers, the National Federation of Roofing Contractors and by many individual building materials suppliers, was held at the Newcastle College of Arts & Technology from 28-30 March 1983. Each of the Craft competitions at Skill-Build are designed to international standards and the marking is to international specifications.

#### THE 1983 JIB NATIONAL PLUMBING COMPETITION

This competition was held at Brooklyn Technical College, Great Barr,
Birmingham on 9, 10 and 11 March 1983. Competitors in the two sections
of the Competition - Pipework and Sheetwork - had progressed from heats
organised at ten Regional Centres in November 1982. The Sheetwork
Competition involved competitors in the production of sheet copper
weathering to a section of roofwork, while the Pipework Competition
comprised a comprehensive pipework assembly to international standards.
Prizes were awarded to winning competitors at an Awards Evening held on
11 March, the presentations being made by Mr B C Simpson, Chairman of
The Joint Industry Board for Plumbing Mechanical Engineering Services
in England and Wales.

### THE UNITED KINGDOM SKILL CHAMPIONSHIPS - ENGINEERING

This National Competition was sponsored by Shell UK Ltd and generous facilities made available by Austin Rover Group, Castle Bromwich, Austin Rover Group, Longbridge and North Worcestershire Technical College, Babcock Power Limited Construction Division, Tipton. Seven engineering skills were included, namely fitting, turning, milling, toolmaking, sheet metalwork, welding and industrial electronics. The competitors were finalists of the Engineering Industry Training Board's regional competition 'Craftex' or reached a similar recognised standard in companies not in scope of the Training Board. The presentation of prizes was held on 25 November in the Main Exhibition Hall of Austin Rover, Longbridge, and performed by Mr Kenneth Edwards, MBE, Debuty Director-General of the CBI. The Automobile Mechanic Award was made by Mr Fred Lloyd, CBE. Chairman, Road Transport Industry Training Board.



Turning R Adams Fitting m D Birkenhead Milling NATIONAL WINNERS Electric Welding

Sheet Metal Work

Tool

Press T Making

D Penman

A Silman

### **DONORS**

Manpower Services Commission - Training Division Construction Industry Training Board Road Transport Industry Training Board Engineering Industry Training Board National Federation of Building Trade Employers National Joint Council for the Building Industry Joint Industry Board for Plumbing Mechanical Engineering Services Foundry Industry Training Committee Goldsmiths' Company, Goldsmiths' Hall The Radcliffe Trust Institute of Sheet Metal Engineering Worshipful Company of Furniture Makers West Midlands County Council The Guild of Hairdressers National Association of Plumbing Teachers Worshipful Company of Stonemasons Institute of Carmenters Engineering Employers' Federation

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#### ACKNOWLEDGEMENTS

Photographs in this Report are by the courtesy of Building Trades Journal, CITB Information Service and experts and observers.

#### NAMES AND ADDRESSES OF COUNCIL AND SUB-COMMITTEES

Co	inc	i	1

M M Allmond	Deputy Chief Executive and Head of Training, Hotel and Catering ITB, Ramsey House, Central Square, Wembley HA9 7AP
W Bosley	Principal, City of Bath Technical College, Avon Street, Bath BAl 1UP
G E Clayton	27 Bay Tree Road, Fairfield Park, Bath BA1 6NB
T G Davies	172 Broadway Avenue, Halesowen, West Midlands B63 4QN
G F Elliott	Clerk to the Council NJCBI, 18 Mansfield Street, London WlM 3FG
A Fulcher	Head of Building Services, CITB, Bircham Newton Training Centre, Bircham Newton, Kings Lynn, Norfolk PE31 6RH
H F Gadd	Chief Education and Training Officer, EITB, PO Box 176, 54 Clarendon Road, Watford WD1 1LB
R W Gilbert	Training Executive. Coventry & District, Engineering Employers' Association, 18 Davenport Road, Coventry CV5 6PX
F D Hill, MBE	Berry House, 21 Bramley Avenue, Canterbury, Kent CT1 3XW
W W Norris	2 Beverley Gardens, Westbury-on-Trym, Bristol BS9 3PR
P C Nunn	2 Oakley, Northcroft, Woburn Green, High Wycombe, Bucks
D P Phillips	Director of Training NFBTE, 82 New Cavendish Street, London WlM 8AD
C A Thompson	The Barton, Littlemead, Ashley, Box, nr Corsham, Wilts SN14 9AH
W G Thorpe, CBE	365 Wilbraham Road, Manchester M16 8NG
E Tindall	Director General, RTITB, Capitol House, Empire Way, Wembley HA9 ONG

#### Selection and Training Committee

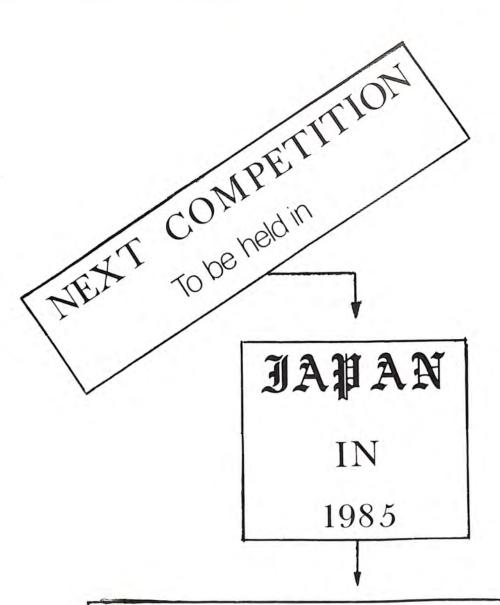
P K Woodland

L E Croft	Brook House, Brook Street, St Neots, Huntingdon, Cambs PE19 2HW
P Ellis	Mather & Ellis Ltd, Cornbrook Station, Old Trafford, Manchester M16 9HQ
G Gee	3 Windrush Avenue, Langley, Slough SL3 8ER
D Graham	201 Wickham Chase, West Wickham, Kent BR4 OBH
M Hambling	1 Colne Valley, Upminster, Essex
G A Hedges	Wootton, 18 Parkway, Southgate, London N14 6QU
T R B Leddington	42 High Street, Brierley Hill, West Midlands
J Nattress	Mayfield, Ingleton, Darlington, C Durham
C Payne	73 Fleurs Avenue, Glasgow G41 5AR
R Savage	48 Ley Hill Road, Sutton Coldfield, W Midlands B75 6TE
J Scott	Charlotte Lane, Bradwell, Sheffield S30 5HH
A Sharkie	45 Commore Drive, Glasgow C13
G Vaughan	1 The Beeches, Rectory Lane, Upton Warren, nr Bromsgrove, Worcs
P W Want	69 Long Meadow Drive, Sedgley, Dudley, W Midlands
F Wilson	73 Stirling Road, Sutton Coldfield, W Midlands B73 6PS
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2 Coach House Mews, West Town, Backwell, Avon BS19 3BQ

d: A Silman Karen Postneiks ws The Woodpatternmaker: See for photograph of David Birkenhead. r W. W. Worris is 2, Beverley Gardens, r BS93PR (Tel: 0272 - 683604) Linz. CORRIGENDA Back Cover: Alternat. Page 15 Page 30 Page 36

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The number of United Kingdom entries will depend upon the financial support received.

W.W.Norris Hon. Secretary South Bristol Technical College Bristol BS3 5JL

