

VOTE

XXVI

*International
Skill
Olympics*

REPORT
ON
UNITED KINGDOM
PARTICIPATION

1981





International Skill Olympics



ERRATA:-

We apologise for the error which has appeared on Page 10 of this Report. Please delete the first sentences of the fourth paragraph of the section - Hospitality - and replace by -

"A dinner for all the British delegation was given by the construction firms of John Laing Ltd., Taylor Woodrow Construction Ltd. and George Wimpey & Co.Ltd. and with the support of the National Federation of Building Trades Employers. Mr. Richard I. Capelle, Assistant Vice-President (Construction) of Laing Properties Inc., welcomed the U.K. Team and delegation."

VOTE

The Society for the
Promotion of Vocational
Training and Education

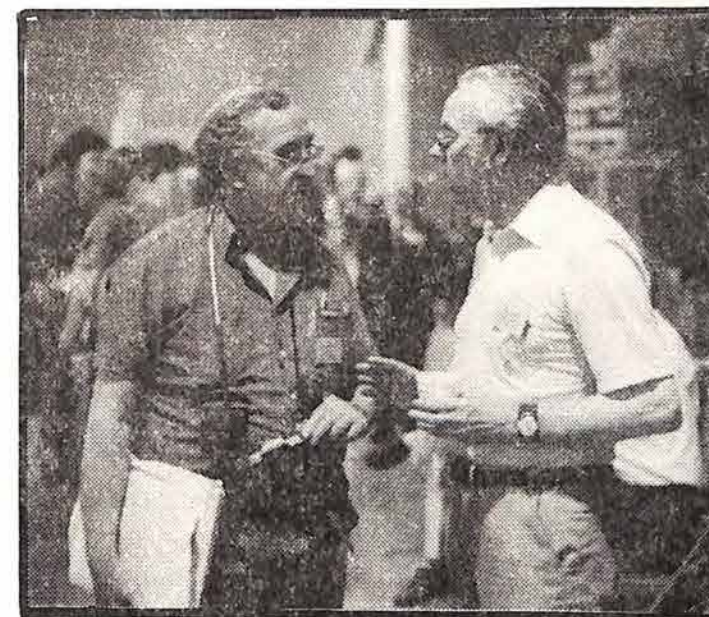
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REPORT

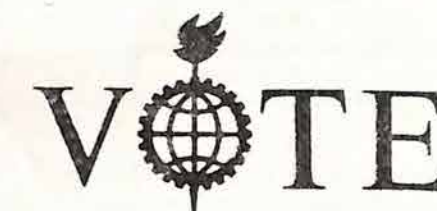
1981

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G. Clayton and W. Norris in Atlanta.



The Society for the
Promotion of Vocational
Training and Education

THE COUNCIL

	CHAIRMAN - Mr. F.D. Hill, M.B.E., F.R.G.S.
Mr. G.E. Clayton	- UK Technical Representative and Vice-President International Technical Committee Chairman of UK Technical Committee City of Bath Technical College.
Mr. A.B. Cox	- Honorary Treasurer, Principal Coalville Technical College.
Mr. T.G. Davies	- UK Technical Committee Secretary.
Mr. G.F. Elliott	- National Joint Council for the Building Industry.
Mr. W.W. Norris	- Honorary Secretary, Principal, South Bristol Technical College.
Mr. P.C. Nunn	- Road Transport Industry Training Board.
Mr. D.P. Phillips	- National Federation of Building Trade Employers.
Mr. M. Smith	- Construction Industry Training Board.
Mr. C.A. Thompson	- ex-Principal, City of Bath Technical College.



FRED HILL, M.B.E., F.R.G.S.

The Skill Olympics are making strides worldwide. In Britain our voluntary organisation - The Society for the Promotion of Vocational Training and Education (VOTE) is well established and it is ready for an exciting and interesting future in the National and in the International Competitions. More and more countries worldwide, seeing the advantages of such regular competitions, are applying to join.

The twenty-sixth Competition in Atlanta, Georgia, was a fast keen Competition in which the United Kingdom gained six awards. Although we were aware of some shortcomings in the American arrangements we should not be too critical. We must remember that the United States of America was the latest country to join and yet were able to host the twenty-sixth event after just five years.

Internationally, the future looks secure, provisional arrangements have been agreed for 1983 in Linz, Austria, followed by Japan and Switzerland. In 1988, the I.S.O. will be 'down-under'. Australia, whose application for membership was accepted this year, is anxious to mount the 1988 Competition as part of that country's Bi-centennial Celebrations. It is hoped that the United Kingdom's turn will follow soon afterwards.

Currently, VOTE is reconsidering its Constitution. After revision, it is envisaged that industry and technical centres will be more involved. Preparations are well forward for regular National Competitions. Regular National Competitions, preferably housed in one Centre, should stimulate U.K. participation, create considerable publicity and achieve general goodwill. It will serve to raise our National Standard and for the selection of our International Competitors. On a previous occasion when a comprehensive National Competition was organised, the winners went forward to gain more medals in the International than at any time. One can instance too, the effect of this year's Skill Build - out of seven National winners five became award winners in Atlanta. Seeking the best nationally will allow better comparisons to be made between apprentices internationally and more effective analyses of international training methods be achieved.

International Competitions lay the foundation of friendship among the youth of the world, and high standards of skill are developed in a spirit of friendly rivalry. Better National selection and increased industrial and governmental support can show that British Technology is still a force to be reckoned with and that "British Made" still is a hallmark of quality.

The Society for the Promotion of Vocational Training and Education

OFFICIAL REPORT OF VOTE

XXVI International Skill Olympics



The 1981 International Skill Olympics held in Atlanta, Georgia, USA, 8-21 June 1981 was represented by teams from 14 countries from the continents of Asia, America and Europe. For the first time in the history of the Competition, observers were in attendance from Australia. A total number of 266 competitors took part, made up as follows:

Country	No. of Competitors	Country	No. of Competitors
Austria	11	United Kingdom	16
Switzerland	24	Japan	28
Germany	30	Korea	31
Spain	16	Netherlands	13
Ireland	18	Portugal	10
France	17	Taiwan	27
Liechtenstein	9	USA	16

Thirty-three skills were featured representing a wide range of crafts as set out in the table below. The skills attracting the highest number of competitors were Turning - 13, and Milling and Cabinet-making, with 12 in each. The skills of watchmaking, men's tailoring and upholstery had only four competitors in each.

No.	Skill	Entries	No.	Skill	Entries
1.	Fitting	10	18.	House wiring	10
2.	Press Tool-making	10	19.	Industrial wiring	8
3.	Instrument-making	7	20.	Bricklaying	9
4.	Watch-making	4	21.	Stone cutting	7
5.	Engineering drawing	11	22.	Painting	9
6.	Turning	13	23.	Plaster-work	7
7.	Milling	12	24.	Cabinet-making	10
8.	Constr. Steel work	7	25.	Joinery	12
9.	Gas Welding	6	26.	Carpentry	9
10.	Electric Welding	9	27.	Jewellery	5
11.	Wood Pattern-making	7	28.	Men's Tailoring	4
13.	Panel beating	7	29.	Ladies' Hairdressing	7
14.	Sheet Metal work	8	30.	Men's Hairdressing	7
15.	Plumbing	9	31.	Ladies' Dressmaking	6
16.	Industrial Electronics	10	32.	Upholstery	4
17.	Radio/TV Repairs	6	33.	Automobile mechanics	10
			34.	Cookery	6

There was also a Demonstration in the skill of Commercial Art.

DEPARTURE

On Sunday, 7 June, the UK Technical Representative, Mr. George Clayton and a team of 13 Technical Experts and one observer, left Gatwick Airport for a direct flight to Atlanta to begin the work of final preparations for the Competition.

A 'send-off' dinner for the UK Team of competitors was held at The Chequers Hotel, Horley, on Wednesday, 10 June. Because the flight to Atlanta on 11 June was a morning flight, the UK party stayed overnight at The Chequers.

Mr. Fred Hill, Chairman of VOTE Council, welcomed all who were present.

Mr. Peter Morley, Chairman of the National Joint Council for the Building Industry was the guest speaker at the 'send-off' dinner. He congratulated the team on their well-groomed appearance - the competitors wore their uniform of grey suits, pale blue shirts and dark blue ties. Mr. Morley told the team they would be meeting young people from all over the world and advised them to see and hear how other people work. There is a vast amount to be learned and this is as important as winning medals. He said that HRH Duke of Gloucester sent his best wishes to the team and wished to be kept informed of the results.

Certificates of participation were then presented to each member of the team by Mr. Peter Haxby, Deputy Chief Executive, Manpower Services Commission, who congratulated the team on getting thus far in being chosen to represent their country. He remarked that at that very moment there were young people from all over the world getting ready to fly to Atlanta to compete.

Mr. Eric Tindall, Director General of the Road Transport Industry Training Board, added his congratulations to the competitors and also the best wishes of his Board.

On behalf of VOTE Council, Mr. Colin Nunn thanked all present for coming to the 'send-off' dinner and mentioned Mr. E.J. Coupland, Director of the Joint Industry Training Board; Mr. G. Ball, Regional Manager, Engineering Industry Training Board; Mr. Alan Hughes, National Federation of Building Trade Employers, employers and their representatives, parents and friends.

A special welcome was extended to Mr. Martin Burdfield, our 1979 Gold Medal Winner in the skill of joinery. Martin brought his medal which was much admired by all present.

The next morning all luggage and tools were loaded on to a coach and we made the short journey to Gatwick where we boarded a DC10 aircraft of British Caledonian Airways for the eight hour flight to Atlanta. There was a slight delay in departure owing to the sheer volume of tools which had to be loaded aboard. The flight was very smooth, albeit we landed in a thunderstorm. During the flight, Duncan Fielding, our fitting competitor, was invited by the captain to visit the flight deck. This had been arranged by his company, Lucas Aerospace.

At Atlanta Airport we were met by American Officials and were transported downtown by coach. The competitors were housed in the halls of residence of the Morris Brown University. Initial settling-in problems did arise, but due to the untiring efforts of the Team Leaders, in the case of the United Kingdom, Mr. Archie Sharkie, these problems were quickly overcome.

TECHNICAL MATTERS.

The official Technical Experts, each one a jury member for a particular skill, arrived in Atlanta some four or five days before the teams for the purpose of planning the final details of the Competition. The decision made as to the content of the exercise is taken at this period, the eventual choice being made from the specifications submitted by the various experts in accordance with guidelines set out by the International Technical Committee. Drawings are then finalised, marking guides agreed and materials listed in the various languages. As the time for the competition approached, the large exhibition hall to house all the various skills became available for occupation. Stands were set up, machinery installed and equipment arranged by a team of technicians for each skill led by a shopmaster from the host country. Materials were then delivered and in some cases prepared on site. This particular activity did present many problems in view of the limited time available.

The day before the actual Competition started, the competitors, who had been in America 24 hours, were admitted to the site to draw lots for work positions and then install their personal equipment in readiness to make a prompt start.

Throughout this preparation period, meetings of the International Technical Committee on which the Chairman of each skill jury served, met together regularly to ensure uniformity between all skills and that rules were fully observed.

The Competition itself spanned three full days commencing at 7.30 a.m. and ending at 6.30 p.m. with the exception of the last day. The Technical Jury was present on site at all times to observe the work as it was carried out. Large numbers of visitors were permitted to walk along prescribed paths, but not to encroach on the spacious work areas where competitors and jury members worked. The time allowed for each series of exercises was approximately 20 hours, varying slightly from skill to skill. Additional time could be allowed to a competitor against penalty points in most cases.

After the Competition all exercises are normally set up for examination, firstly for marking purposes and afterwards as an exhibition. Unfortunately, due to the very limited time for which the hall was available, this feature was only partially achieved.

Finally, when the juries have agreed together on the marks to be allocated, their Chairman presents these at a full Technical Committee who then recommends to the International Assembly the awards to be made.

OFFICIAL OPENING CEREMONY - SATURDAY, 13 JUNE.

The Opening Ceremony took place at 3.00 pm in the auditorium of the World Congress Centre. Sr. Manuel Valentin-Gamazo, President of the International Skill Olympics presided over this event and the Chairman was Mr. David Forrest, President, Post-Secondary Division of the Vocational Industrial Clubs of America, Inc. (VICA).* One by one the teams of competitors from the fourteen participating countries took the stage, each team led by their Team Leader and a representative of VICA carrying their respective flag. On the stage were seated the President of the ISO and the Official Delegates from each participating country, together with officials of VICA and of the State of Georgia. The auditorium was filled with a very enthusiastic audience from all over the world who loudly applauded the teams as they entered the auditorium. The opening speech of welcome was made by Mr. Larry Johnson, Official Delegate of the USA. In greeting the competitors he told them "You will make many friends here at the Competition, some you will never meet again but will never forget."

Some of our
judges at the
Opening
Ceremony.



In reply, President Gamazo extended cordial greetings to the governing bodies of the City of Atlanta, representatives of the State of Georgia and all the people of this great American nation. He said that the decade of the 80's, barely initiated, is also confronting industrialised countries with the great problems of scarcity of energy sources and raw materials, lack of food, the degradation of environment and overpopulation. All of this requires enormous efforts which are almost comparable to those made during the economic take-off stage and which once more pose the need for skilled labour adapted to the spectacular advances of technology.

*See Page 29.

He added "... So, it is true that we are an Organisation with great orientation toward the future but, if there is something we are sure of, it is that this promising enterprise is firmly based on the ancient value of pride and satisfaction in a job well done - a job which represents not only finely worked inert material but also the accumulative effort of hours of human life in all its grandeur.."

The Guest Speaker, The Honourable George Busbee, Governor of Georgia, was introduced by Dr. Joseph G. Freund, Associate State Superintendent, Georgia Department of Education.



More of the
judges at the
Opening
Ceremony.

Mr. Busbee gave a warm welcome to all competitors, officials and guests to the State of Georgia and hoped that our stay would be a happy one. He also gave a word of encouragement to each team member.

At the conclusion of the ceremony the teams left the auditorium, the young people making an impressive sight in their different uniforms. We were very proud of the UK team who looked smart and well-groomed and carried themselves well.

THE COMPETITION

The Competition work started on Sunday, 14 June, as scheduled with the exception of the skills of fitting, press tool making and milling. The delay in these skills was due to materials not being fully prepared in time. However, most of the problems were sorted out and in some cases minor adjustments to the exercise were made; by lunch time all 31 skills were working effectively. Some difficulty was experienced with the machine tools in the engineering skills, in particular the milling section suffered as a result of there being no spare machine to double for the six break-downs which occurred during the Competition. This matter was taken into account by the Technical Committee when awards were under consideration.

Arrangements for refreshments during the work sessions were satisfactory and lunch was served at the Centre when priority was given to competitors and experts to ensure a prompt start for the afternoon sessions.

On Monday, 15 June, we were honoured to receive a visit from Mr. Mark Goodfellow, British Consulate General, Atlanta. He was conducted on his tour of the stands by our Chairman and Chairman of the Technical Committee. There was a special reception committee to receive the Consulate representatives from most countries.

On 16 June, the Competition drew to an end. Skills varied in their time of completion according to starting time, content of exercise and problems encountered throughout the period. By mid-afternoon most of the competitors had finished and Experts began the arduous task of assessing and marking the work done.

INTERNATIONAL COUNCIL.

There were the meetings of International Council and General Assembly on 12 and 18 June and meetings of the International Technical Committee on 9, 10, 12, 16 and 18 June. Many discussions on important matters took place at these meetings including finance, vocational training in various countries, the Secretary's report on 1980 activities and all technical matters. With regard to membership, it was noted that Belgium had withdrawn from the Organisation while Australia had applied for membership. This application was warmly received and accepted.

Brief details of the 1983 International Skill Olympics to be held in Linz, Austria, were given. The dates will be 15 - 29 August 1983.

Australia has made an application for the 1988 Competition to be held in Sydney, Australia.

HOSPITALITY.

There were various excursions, receptions and entertainments arranged by the VICA organisation including a visit to Georgia's Stone Mountain Park, Calloway Gardens and Six Flags Amusements Park.

In the evening of 16 June, VICA representatives from the States of Massachusetts and Michigan entertained the UK Team and Delegates at a reception in the World Congress Centre, when small presents and souvenirs were given to the team members. The UK Team chose to wear their uniform to this event and were commended for their well-groomed appearance.

A reception was given on 17 June to the British delegation by the construction firm Portals Inc. Hawkinville, Georgia. Portals Headquarters is in Overton, Hampshire. Mr. David P.E. Mason, Executive Vice President of Portals welcomed us and also present were the British Consulate General and members of the Consulate staff. This was a very happy occasion.

A dinner for all the British delegation was given by the construction firms of Laing Properties, Wimpey and Woodrow-Wyatt. Mr. George L. Aubach of Laing Properties welcomed the UK Team and delegation. After dinner, Mr. Fred Hill gave a vote of thanks on behalf of all present and Mr. Philip Hall, our joinery competitor, supported this on behalf of the UK Team. He then gave a special mention to Mr. Archie Sharkie, the Team Leader, and thanked him for the support he had given to each member of the UK Team. This was loudly applauded by the whole Team. In reply Mr. Sharkie said that he would like it to be made known that the 16 young people of the UK Team had given their all during the days of the Competition and no Team could have done more - he was very proud of them.

SEMINAR.

A seminar was arranged by the Vocational and Industrial Clubs of America (VICA) on Friday morning, 19th July. It was addressed to the young members and staff counsellors of VICA. Representatives of many nations presented papers to explain the vocation education and training arrangements in their respective countries. Charles Thompson presented the United Kingdom contribution.

THE CLOSING CEREMONY

This ceremony took place in the auditorium of the World Congress Centre on 20 June. Once again the Teams from the fourteen competing nations marched into the auditorium led by the Team Leaders and were loudly cheered by an appreciative audience. Music was provided by the US Navy Band from Memphis, Tennessee. Mr. Bryan Weekley, the newly installed President, Secondary Division, VICA, gave a farewell speech on behalf of American students and then introduced President Gamazo who presided over the medal presentations.



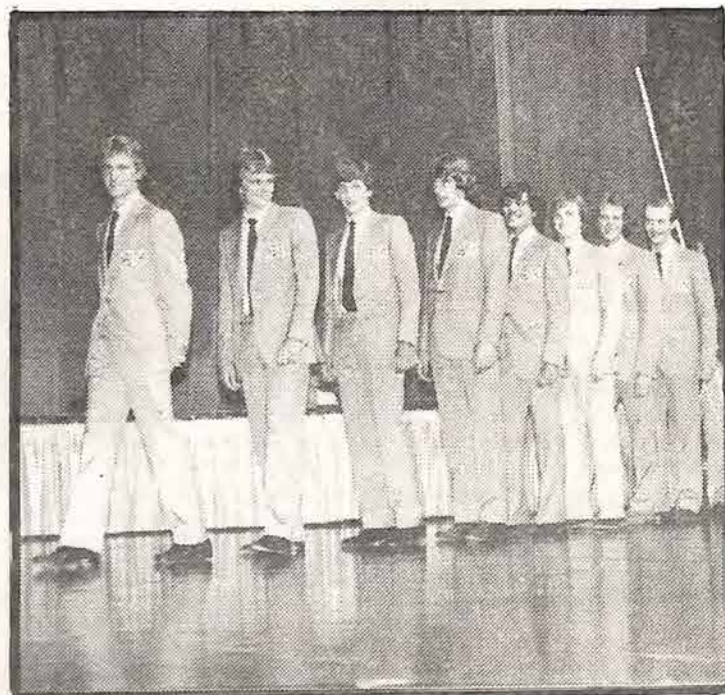
UK Team entering Hall.

Skill by skill the award winners mounted the rostrum and were presented with their medals amidst thunderous applause and cheering. It was an emotional event for both competitors and audience.

Mr. Larry Johnson, Official Delegate of the United States of America, in his closing speech said "Today is a day of celebration, not only of the individual victories we have witnessed, but also of the shared achievements of our youth from fourteen nations - the hard work, the co-operation and the re-established dedication to excellence - that rise above our language and cultural differences. In the International Skill Olympics, we are truly united When you return to your homes and to the activities of your

personal lives, think of those friends from time to time. Remember the beginnings you have made toward international understanding and take the ISO message of unity with you. I hope that you will dedicate yourselves not only to the continuation of excellence in your skills, but also to the pursuit of the international friendship and understanding you have begun here in Atlanta."

In his closing remarks, President Gamazo said that one of the striking features of the XXVI International Skill Olympics has been the venue: "This is the first time that the event has been held on the continent of America." He expressed his appreciation of the work done by the VICA Organisation and of the public bodies of the State of Georgia.



UK Team entering Hall.

President Gamazo congratulated Dr. Kang of Korea who has been made a Member of Honour of the ISO.

He concluded by congratulating all equally "because, prize winners or not, together you form a group of the finest practitioners in your different trades to be found anywhere in the world."

FINALE

A farewell party for all participants was held on Saturday, 20 June, in the Plaza Ballroom of the Peachtree Plaza Hotel. One by one the competitors from each country entertained the audience to songs and dances in the traditions of their country. The UK Team led, we think, by Duncan Fielding, gave a spirited rendering of the Yorkshire song "On Ilkley Moor Baht 'at". What it lacked in musical ability, was more than made up for in sheer enthusiasm. This enthusiasm was infectious and by the third verse the whole audience was joining in having a go at the Yorkshire dialect. At the end of their song the UK Team presented Mr. Archie Sharkie, their Team Leader, with a pair of gold cuff-links as an appreciation of their respect for him and the work done by him on their behalf.

THE RETURN HOME.

After arrival at Gatwick Airport almost the whole party, including virtually all the team and the experts and some parents, attended a Press Conference arranged on behalf of VOTE by NFBTE and held at the Federation's offices in London. After a quick breakfast, following the very long flight, Mr. Archie Sharkie, Team Leader, introduced the team and especially the medal winners to members of the press. Several members of the trade press, especially from construction, were present and the opportunity was given to them to speak individually to all members of the team. A representative of Universal News International recorded an interview with Mr. Sharkie, Sally McBroom and Ian Hall for a tape which was to be syndicated to radio stations. The representative from the journal "Painting and Decorating" presented Sally McBroom with a special memento from the journal to mark Sally's success. Most unfortunately only one reporter from a national newspaper attended, but this did result in a prominent photograph in the Daily Telegraph, together with an entry in the Peterborough column. The construction trade press gave extensive coverage to the U.K. team's successes.

The Director-General of NFBTE, Mr. K.R. Cooper, also welcomed the team and offered his congratulations to the winners. An official photographer took several photographs which have been fed into local, national and trade press. It was disappointing that more national coverage, especially on radio and T.V. did not materialise.

Congratulatory telegrams from the Duke of Gloucester and from Mr. Peter Morley, Chairman of the National Joint Council for the Building Industry, complimenting the team on their fine performance were received and read out to those at the Press Conference.

THE TEAM



- | | | |
|-------------------|---------------------|----------------------------------|
| 1. John Bailey | 6. Duncan Fielding | 12. David Gardner |
| 2. Mark Limer | 7. Martyn Maxey | 13. Brian Thompson |
| 3. Sally McBroom | 8. Derek Hickey | 14. Ian Rodford |
| 4. Andrew Sloper | 9. Philip Hall | 15. Nicholas Horton |
| 5. Stephen Robins | 10. Stuart McDonald | 16. Archie Sharkie (Team Leader) |
| | 11. John Wegener | 17. Ian Brown. |

The Competition Results



GROUP SKILLS
and COMPETITORS

COMPETITION RESULTS.

All results are listed on Page 27, Korea again taking first place in the number of medals gained: they won 15 first places.

The United Kingdom gained six medals, five second places and one third, as follows:

Second:

John WEGENER	-	Plumbing
Ian BROWN	-	Bricklaying
Sally McBROOM	-	Painting
David L GARDNER	-	Plastering
John G BAILEY	-	Auto Engineering

Third

Philip R. HALL	-	Joinery
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Bricklaying
IAN BROWN
2nd place



Automechanics
JOHN BAILEY
2nd place



Plumbing
JOHN WEGENER
2nd place



Plastering
DAVID GARDNER
2nd place



Joinery
PHILIP HALL
3rd place

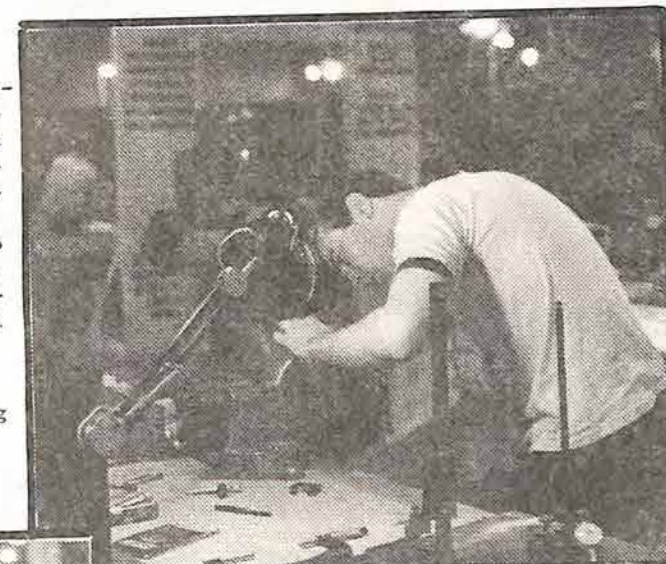
Painting & Decorating
SALLY McBROOM
2nd place



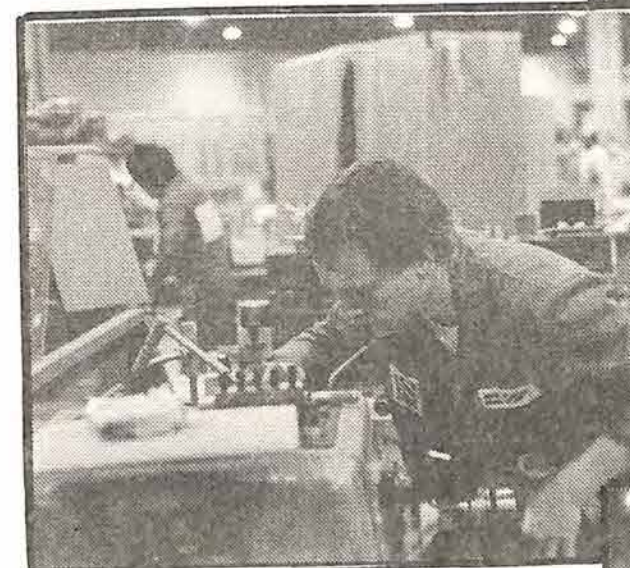
UNITED KINGDOM TEAM OF COMPETITORS 1981			
Name	No. and Skill	Employer	Home Town
Duncan M FIELDING	1. Fitting	Lucas Aerospace Ltd, Burnley, Lancs.	Clitheroe, Lancs.
Derek C HICKEY	6. Turning	BL Cars, Longbridge, Birmingham	Kings Norton, Birmingham
Ian S RODFORD	7. Milling	Normalair Garrett Ltd, Yeovil, Somerset	Martock, Somerset
Mark D LIMER	10. Electric Welding	Babcock Power Ltd, Renfrew, Scotland	Mansfield, Notts.
Brian K THOMPSON	11. Wood Patternmaking	Thos.W Ward (Railway Engineers) Ltd, Nottingham	Stapleford, Nottingham
John WEGENER	15. Plumbing	T C Ward & Son Ltd Hampton Hill, Middx.	Ashford, Middlesex
Andrew N SLOPER	16. Industrial Electronics	Ministry of Defence Bromley, Kent	Tonbridge, Kent
Ian BROWN	20. Bricklaying	Ronden Builders, Peterlee, Co.Durham	Peterlee, Co.Durham
Nicholas HORTON	21. Stonemasonry	Cathedral Works Organisation, Chichester	East Ashling, Nr Chichester
Sally McBROOM	22. Painting	Healey Bros, 71/73 Beverley Rd, Hull.	N Ferriby, N. Humberside
David L GARDNER	23. Plastering	Plaster Decoration Co Ltd, London E11	Merton, London SW19
Philip R HALL	25. Joinery	R E Hall (Builders) Ltd, Colchester	East Bergholt, Colchester
Stephen J ROBINS	26. Carpentry	R Walsh, 95 Priory Rd, Hampton, Middx.	Hampton, Middlesex
Martyn J MAXEY	29. Ladies' Hairdressing	M J Hurst, 1a Clifton Rd, Rugby	Newbold-on-Avon, Rugby
Stuart D McDONALD	30. Men's Hairdressing	H Grice, 44 Bradgate Rd, Rugby	Earl Shilton, Leics.
John G BAILEY	33. Auto Mechanic	Caffyns Ltd, Canterbury, Kent.	Folkestone, Kent

Fitting - Duncan Fielding. Duncan was a winner in the Engineering national competition. He studies at the Blackburn College of Technology and Design. Ten apprentices competed in this skill. The technical expert visited Duncan at his company and examples of international test pieces supplied. Duncan's work load was adjusted to enable him to practice specific exercises. Mistiming of working periods in the international competition resulted in the final assembly being rushed to the detriment of 'finish'.

Duncan was a good competitor, very willing and a pleasing disposition showing leadership qualities.



Turning - Derek Hickey. Derek was a winner in the Engineering national competition - the UK Skill Championships - Engineering. He attends North Worcestershire TC and was given extra training in his company at Longbridge working on previous international test pieces. 13 countries competed in this skill and standards were very high. Derek was doing well but unfortunately his project jammed 30 minutes before the end of the competition which deprived him of the chance of a medal. The accuracy of his work was high and surface texture immaculate.



Milling - Ian Rodford. Ian was a winner in the Engineering national competition. He attends Yeovil Technical College. Extra training was given to Ian at South Bristol Technical College using previous international test pieces. Twelve countries competed in this skill and once again standards were very high. Ian gained excellent marks and was awarded an Honourable Mention.

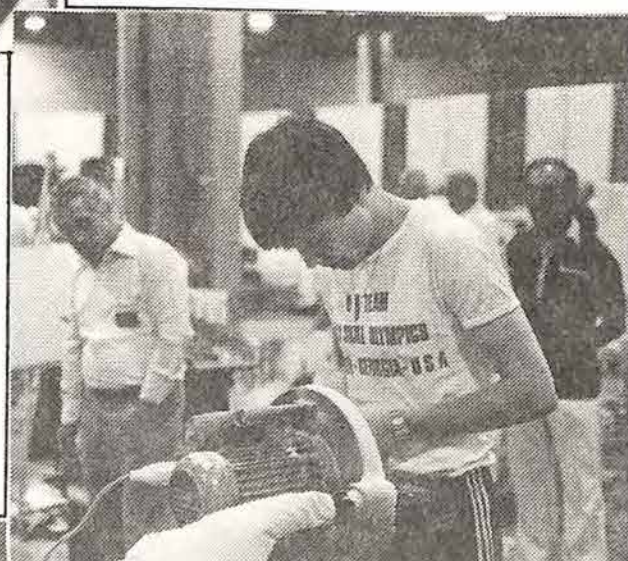
A representative from his company attended the Competition and also his mother.





Electric Welding - Mark Limer. Mark was an Engineering national competition winner and attends the Reid Kerr College, Paisley, Scotland. The day before we flew to Atlanta, Mark was taking examinations in his college, was flown to his home in the Midlands and then was driven to join the party at Gatwick. He received four weeks' special training within his Company. Nine competitors took part in this skill and it is the opinion of the technical expert that with a little more experience he could have been among the medal winners.

Wood Patternmaking - Brian Thompson. Brian was selected nationally after competing with the best eight from the 22 OTJ Centres. Extra training was given within his company and he had close contact with his technical expert. Brian worked extremely hard and his technical expert felt the test piece was well within his capabilities, but he paid the price for rushing. It was noticed that in this skill, the Eastern countries are now using more machinery like their counterparts in Europe.



Plumbing - John Wegener. John was a winner at Skill-Build. He attends Richmond-upon-Thames College where he had 3 weeks special training for the international competition, plus 1 week at the Vauxhall C. of Building, London. Close contact was maintained with Technical Experts. There were 9 competitors in this skill with varying approaches to the test in which a single error would have eliminated the competitor from the medal placings. It was apparent at the end of the competition that competitors fell into two groups - a group of four difficult to separate whose work was significantly better than the remaining 5. John was an excellent competitor well deserving his silver medal.

His family travelled to Atlanta for the Competition.



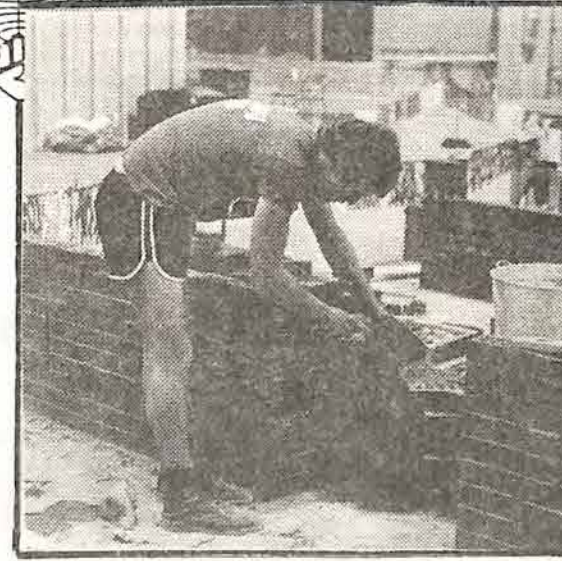
Industrial Electronics - Andrew Sloper. Andrew was a winner in the Engineering national competition. He attends Bromley College of Technology. Ten competitors took part in this skill. Six weeks training was given by his company working from past competition pieces and this training was thorough.

Andrew is an excellent craftsman but working under international competition stresses resulted in a lack of self-confidence, his full potential not being realised.



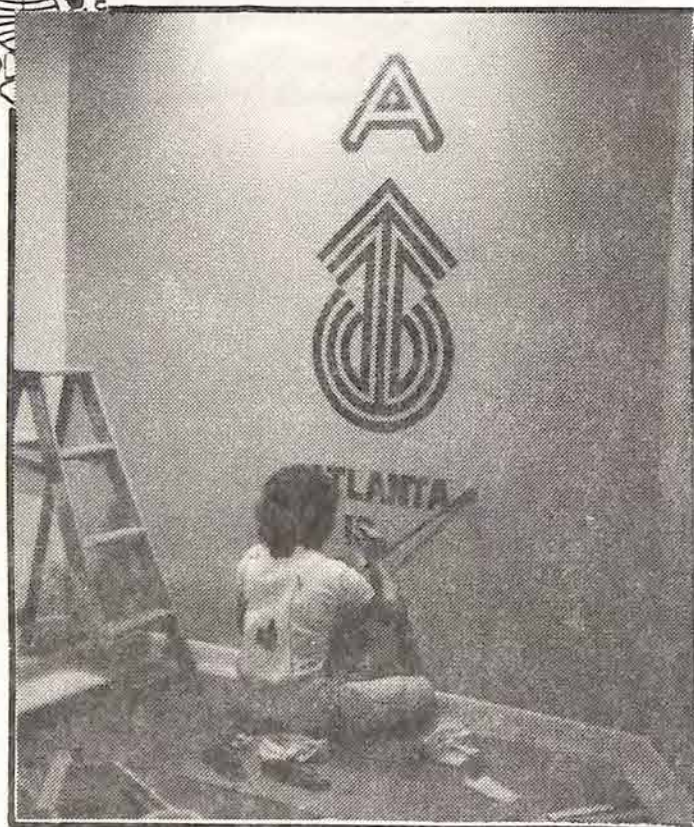
Bricklaying - Ian Brown. Ian was also a Skill Build winner. A programme of work was given by his Technical Expert to his employer and his College, Hartlepool College of Further Education. The Technical Expert also visited the college on two occasions. Nine countries competed in this skill and the standard of work was high with the exception of Portugal and Ireland. France was not as good as usual. Ian was an ideal competitor in every way.

His mother and aunt were present at the Competition. Ian was a silver medal winner.



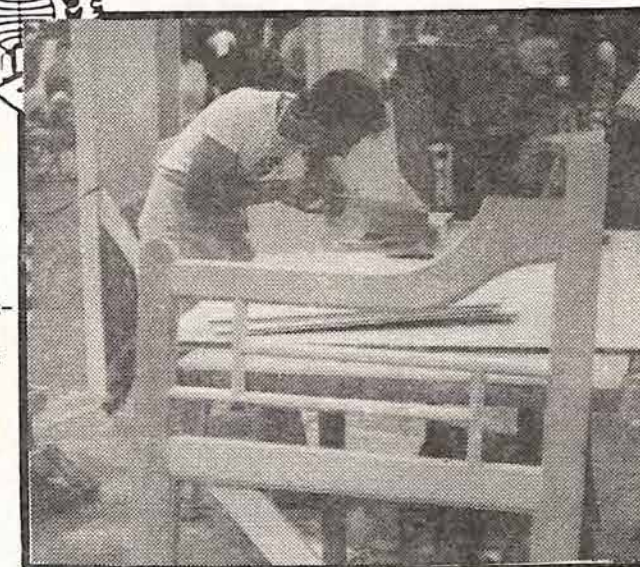
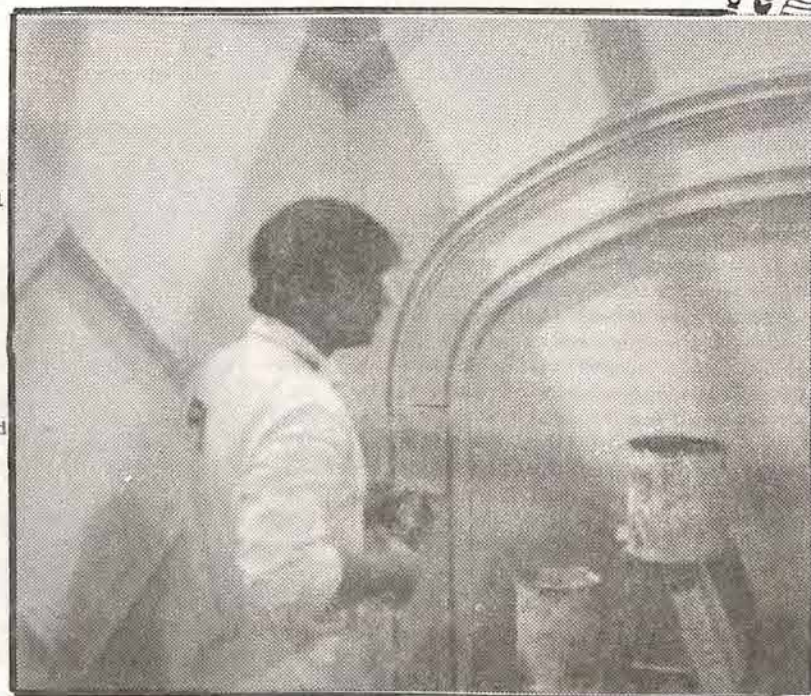
Stonemasonry - Nicholas Horton. Nicholas came first in the Skill Build national competition. He attends the Building Crafts Training, Titchfield St., London. Two weeks' familiarization with materials was given at a Granite company in Cornwall as well as two weeks' in Bath for competition preparation. There were seven competitors in this skill. Nicholas had the potential to be a medal winner but mental and physical fatigue took its toll in the long hard days of competition.





Painting - Sally McBroom. Sally, our only female competitor, was a winner of Skill Build national competition. A training programme was drawn up by the technical expert and was implemented in the Hull College of Further Education with the co-operation of her tutor and company. Nine countries competed and there was a wide variance in methods. All competitors finished within ten minutes of time limit. Being the only female competitor in her skill, Sally was a natural attraction to press and public, etc. but despite these distractions she acquitted herself well and was a credit to the team. Her silver medal was well deserved. The UK test piece was chosen for this skill.

Plastering - David Gardner. David was a winner at the Skill Build national competition. He attends the Vauxhall College of Building, London, where four weeks full time training was given including completing three previous international test pieces. His technical expert visited him twice during training. The competition test piece included a large fireplace surround (three centred top) which had most candidates struggling to complete - general standards were high. David was an excellent competitor and was a silver medal winner. There were seven competitors in this skill.

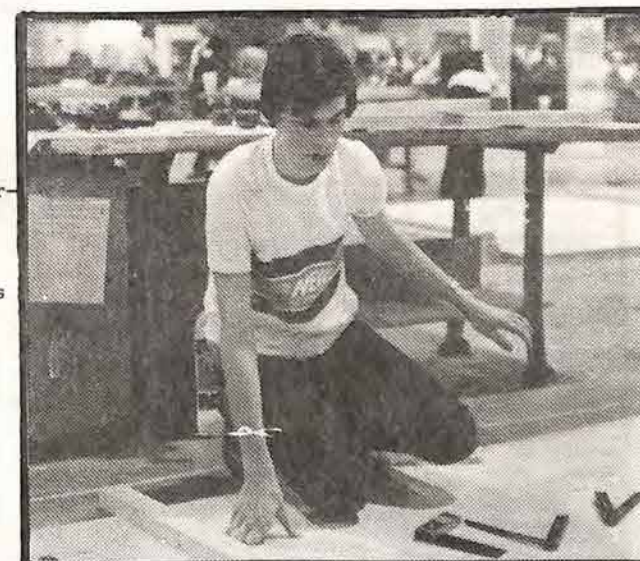


Joinery - Philip Hall.

Philip was a winner in the Skill Build national competition. He attends the Suffolk College of Higher & Further Education, Ipswich where extra training was given, arranged by his technical expert. Training was also given in his firm's workshop. There were 12 competitors in this skill and the standard achieved by all was good. Philip worked in a methodical way, where others did the job in 'bits and pieces' and obtained the same result. He was an excellent competitor and won a bronze medal.

Carpentry - Stephen Robins.

Stephen was a winner in the Skill Build national competition. He attends the Hammersmith and West London College at which he received three weeks full attendance training with a number of past international tests as basis. The competition was a very fair test of carpentry skill which produced a high standard of marks. Stephen performed very well in skill terms but lost marks for time element. His employer, Mr. R. Walsh, attended the Competition. There were nine entries in this skill.





Ladies' Hairdressing - Martyn Maxey.
Martin was chosen by a selection test in the form of a work-out at Dudley College of Technology in March. Martyn attends Nuneaton Technical College where he was given a month's special coaching. He also had additional training at Dudley College of Technology. Martyn was Hairdressing Apprentice of the Year in 1979, and 1980 Student of the Year Great Britain. He was an excellent competitor, but failed to get a medal mainly due to trying too hard and the judges not appreciating what he was aiming to achieve. There were seven competitors in this skill.

Men's Hairdressing - Stuart McDonald.
Stuart was also chosen by a selection test in the form of a work-out at Dudley College of Technology in March. He had a month's special coaching at Nuneaton Technical College and also additional training at Dudley College of Technology. Added to this extra training was given by his Technical Expert at his salon. Stuart attends Southfields College of Further Education. Workshop conditions were a little noisy and products used were unfamiliar to candidates. There were seven competitors in this skill.



Automobile Mechanics - John Bailey.
After the Road Transport Industry Training Board's Stage 3 Light Vehicle Mechanic Skills Test, John was shortlisted for the final selection test held at Greenford. John attends the South Kent College of Technology (Folkestone Branch). Special training was given with leading vehicle and equipment manufacturers, and at his local college. Ten countries competed and John's technical expert comments "The level of skills displayed in the 1981 Competition was by far the highest to date. The standard of skill of the Japanese competitor was without doubt the finest I have ever seen. His score, 920 out of a possible 1,000 was in fact 60 points ahead of the silver medallist UK and 67 points ahead of the silver medallist, Germany."



LIST OF SKILL AWARDS

NUMBER AND SKILL	Austria	Switzerland	W Germany	Spain	Ireland	France	Liechtenstein	United Kingdom	Japan	Korea	Netherlands	Portugal	Taiwan	United States of America
1 Fitting									3	1			1	
2 Press Tool Making	D								2	1			3	
3 Instrument Making			3						2	1				
4 Watchmaking		1							1	3			H	
5 Engineering Drawg.	3		D							1				
6 Turning	D			H		D			2	1			3	
7 Milling		H	H	H	H	2		H	2	2	H	H	1	H
8 Construction Steel Work			1			D			3	2			D	
9 Gas Welding									2	1			3	
10 Electric Welding									1	2			3	
11 Wood Patternmkg.	H		2						1	3				
13 Panel Beating									2	1			3	
14 Sheet Metal Work									1	2			3	
15 Plumbing		2						2		1				
16 Industrial Electrnrs.		1	2											2
17 Radio/TV Repairs									3	1			2	
18 House Wiring			3		D		3		D	1			2	
19 Industrial Wiring		D			3		2			1				
20 Bricklaying		2	1					2						
21 Stonemasonry	2					3			1	D				
22 Painting		D	D		D			2		1	2			
23 Plaster Work			3			1		2						
24 Cabinet Making	D	1				3				1			D	
25 Joinery	1					3		3		2			D	
26 Carpentry	D	2			D	1				2				
27 Jewellery	1					2				3				
28 Men's Tailoring			2							1			2	
29 Ladies' Hairdressing.			1							D			2	2
30 Men's Hairdressing		2	1						3					
31 Ladies' Dressmkg.									2	1			3	
32 Upholstery	3	2				1								
33 Automobile Mechs.			2		D			2	1					
34 Cookery	1	1	3			D								

POSITION OF UK COMPETITORS FOR EACH SKILL					
Skill	Name	Marks Attained (Max.100)	Total Entries	Position	Medals
1. Fitting	D M Fielding	35.9	10	8	Honorable Mention
6. Turning	D C Hickey	29.8	13	12	
7. Milling	I A Rodford	75	12	5	
10. Electric Welding	M D Limer	59.9	9	6	
11. Wood Pattern-making	B K Thompson	44.25	7	7	Silver
15. Plumbing	J Wegener	85.39	9	2	
16. Industrial Electrnics.	A N Sloper	27.55	10	8	
20. Bricklaying	I Brown	77.48	9	2	
21. Stonemasonry	N Horton	59.38	7	5	Silver
22. Painting	S McBroom	68.38	9	2	
23. Plastering	D L Gardner	72.1	7	2	
25. Joinery	P R Hall	70.06	12	3	
26. Carpentry	S J Robins	70.28	9	7	Bronze
29. Ladies' Hairdressing.	M J Maxey	70.36	7	6	
30. Men's Hairdressing.	S D McDonald	64.52	7	6	
33. Auto Mechanics	J G Bailey	85.95	10	2	

TABLE OF COMPETITION RESULTS									
Positions based on points attained (First = 3: Second = 2: Third = 3) compared with maximum possible from original number of entries									
Country	Position	Medals				Results			
		1st	2nd	3rd	Total	Total Entries	Max Poss Points	Points Attained	%
Austria	3	3	1	2	6	11	33	13	39.4
France	4	3	2	3	8	17	51	16	31.4
Germany	6	4	4	4	12	30	90	24	26.7
Ireland	12	-	-	1	1	18	54	1	1.86
Japan	2	6	7	4	17	28	84	36	42.9
Korea	1	15	6	3	24	31	93	60	64.5
Liechtenstein	9	-	2	1	3	9	27	5	18.5
Netherlands	11	-	1	-	1	13	39	2	5.13
Portugal	13	-	-	-	-	10	30	-	-
Spain	14	-	-	-	-	16	48	-	-
Switzerland	5	4	5	-	9	24	72	22	30.6
Taiwan	7	2	4	7	13	27	81	21	25.9
United Kingdom	8	-	5	1	6	16	48	11	22.9
U S A	10	-	2	-	2	16	48	4	8.3

National Competition

For a number of years it has been the ambition of VOTE to select its team of competitors from some form of Nationally Recognised competition in which our best competitors in the UK can compete for a place in the Skill Olympics. Hitherto, this aim has not been possible due to lack of resources in terms of funds and personnel with the time and ability to organise such an event. This year, however, a positive step was taken toward this end, when two national competitions were held for the Construction Trades and the Engineering Skills in February 1981.

Skill-Build

The National Joint Council for the Building Industry organised this competition featuring seven construction trades including brickwork, carpentry, joinery, painting and decorating, plastering, plumbing and stonemasonry. The event was sponsored by the Building Trades Journal and held at the Kirkby Training Centre of the Brick Development Association Training Services Limited from the 5-7 February. A function was held on Wednesday, 4 February, at which HRH the Duke of Gloucester, GCVO, officially opened the Competition in the company of the Chairman of the NJC for the Building Industry, Mr. C.P. Morley, CBE, His Worship the Mayor of the Metropolitan Borough of Knowsley, Councillor P. Walsh and the Chairman of the Construction Industry Training Board, Mr. L.C. Kemp. On Saturday, 7 February, an Official Presentation of Prizes Ceremony was arranged when His Worship the Mayor presented prizes to the winners and the representatives of each skill were announced to compete in the Skill Olympics in Atlanta, Georgia in June.

Engineering - The United Kingdom Skill Championships

This event was made possible by the sponsorship of Shell UK Limited and the generous facilities made available by Austin Morris, Longbridge and Babcock Power Limited, Construction Division at Tipton, Staffs. Five engineering skills were included, namely fitting, turning, milling, welding (metal arc) and industrial electronics. The competitors themselves had already qualified by winning their regional finals in the Engineering Industry Training Board Craftex Competition in 1980 or reached a similar recognised standard in companies not in scope of the Training Board. The Competition was officially opened by Mr. Ian Palmer-Lewis, Regional Manager - Commercial, Midland Region, Shell UK Limited on Monday, 16 February 1981. A Final Presentation Ceremony was held on Thursday, 19 February in the Austin Morris Exhibition Hall when Mr. Eric Tindall, Director General of the Road Transport Industry Training Board chaired the proceedings. The Guest Speaker was Mr. John S. Jennings, Managing Director - Exploration and Manufacturing, Shell UK Limited.

The major benefit of holding these competitions was to the competitors in that the specification of tests and duration of competition were similar to that of the International Skill Olympics. This gave the competitors invaluable experience enabling them to assess what would be required of them in the USA under competition standards.

VICA

VOCATIONAL

INDUSTRIAL

CLUBS OF

AMERICA



The VICA organisation is quite unlike the European or Asian organisations concerned with the "Skill Olympics", although VICA draws its support from Technical Colleges and Universities throughout the States, it is not involved in technical education - but, it is concerned with leadership training and character building in industry.

VICA was founded in Nashville, Tennessee in 1965 and in 15 years, with a virile and youthful policy has grown to over 300,000 members. The organisation has high standards and ideals, the aim being to encourage members pride and dignity in vocational training, to give honest service to their employers, and to prepare for leadership in industry. Their slogan is "Skills Built America", they feel that much has been done for the academic, university educated students who are following the professions, i.e. doctors, lawyers, etc. and now it is necessary to stimulate a pride in hand skills.

The youthful leadership changes each year with popular annual elections during their conference and their own annual National Skill Olympics. Uniform for both sexes is a red blazer with a breast pocket badge and when in uniform they are encouraged to behave with dignity, to take pride in their work and organisation, to be smart in their appearance and give a good image in public, e.g. smoking is not allowed in uniform.

VICA is a revolution by American youth against lower standards, the hippy mentality and the "couldn't care less attitude" and has the advantage of a continuous on-going contact with all who have taken part in previous annual Skill Olympics.

This organisation has the support of the U.S. President, Congressmen and Senators, The Trade Unions and large industrial companies throughout America.

Technical Experts

MEMBERS OF INTERNATIONAL JURIES

Mr T G Davies	-	Milling
Mr G W Gee	-	Automobile Engineering
Mr G Gilbert	-	Stonemasonry
Mr G Hedges	-	Bricklaying
Mr D Lakin	-	Wood Patternmaking
Mr T R B Leddington	-	Hairdressing
Mr A H Masterman	-	Plumbing
Mr J Nattress	-	Carpentry
Mr C Payne	-	Painting
Mr J Scott	-	Plastering
Mr F Wilson	-	Joinery
Mr P K Woodland	-	Fitting
Mr P W Want	-	Welding
Mr L E Croft	-	Plumbing (Observer)

TEAM LEADER

Mr A Sharkie	-	Glasgow
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LIST OF DONORS TO 1981 SKILL OLYMPICS

Manpower Services Commission - Training Services Division Construction Industry Training Board Road Transport Industry Training Board Nation Federation of Building Trade Employers National Joint Council for the Building Industry Joint Industry Board for Plumbing Mechanical Engineering Services The Printing Craft Teachers' Association The Scottish Association of Painting Craft Teachers The Radcliffe Trust The Institute of Carpenters Foundry Industry Training Committee Plasterers' Craft Guild Copper Development Association The Guild of Hairdressers National Association of Plumbing Teachers Brick Development Association Building Industry Careers Service Guild of Bricklayers Scottish Building Apprenticeship and Training Council Stone Federation Rotary Club of Rugby The Association of Patternmakers and Allied Craftsmen Cathedral Works Organisation, Chichester President, Society of Model Engineers President, Institute of Sheet Metal Engineers	British Steel Corporation Thomas Bolton & Sons Ltd. Delta Tubes Limited Wednesbury Tube Company London Brick Company Tilcon Mortar Limited Blue Circle Cement Wella Limited Clynol Limited Brown and Towse Tubes Limited Bullfinch (Gas Equipment) Ltd. Cadbury Schweppes Co. Ltd. George Fischer Group Ingersoll Rand Co. Limited Kay & Co (Engineers) Limited Alexander Kenyon & Co. Le Bas Tube Company James Lister & Sons Limited Frank Parker & Co Limited Rabone Chesterman Limited Ridge Tool (UK) Salamander (Engineering) Ltd. Stelrad Group Limited Swintex Ltd. Virax UK Ltd. Brick Development Association Training Services Limited FEB (Great Britain) Limited Southern Evans Limited Tarmac Roadstone (Southern) Limited Wadkin Limited Suntester Limited Service Training Manager, VW Marketing & Training Manager, Datsun Service Merchandising Manager, Ford Motor Company Special Tools Marketing Manager, TI Transport Equipment Babcock Power Limited, Construction Division Stanley Tools, Sheffield Spear & Jackson, Sheffield Record Tools Limited, Sheffield WDS Tooling Aids Limited, Leeds Expanded Metal Co. Ltd.
Shell UK Limited BL Cars Limited Thomas Ward (Railway Engineers) Ltd, Nottingham Ministry of Defence, Bromley, Kent Lucas Aerospace, Burnley Normalair Garrett Ltd., Yeovil Babcock Power Ltd, Renfrew, Scotland TC Ward & Son Ltd. Hampton Hill, Mddx. Ronden Builders, Peterlee, Co. Durham Healey Bros., Hull Plaster Decoration Co Ltd., London RE Hall (Builders) Ltd., Colchester R Walsh, Hampton, Middlesex M J Hurst, Rugby Caffyns Ltd., Canterbury, Kent British Gypsum Crown Decorative Products Building Trades Journal A Bucket & Sons Yorkshire Imperial Plastics Ltd. Yorks. Imperial Copper Tube Division Yorkshire Imperial Fittings	Brooklyn Technical College Darlington College of Technology Riversdale College of Technology Hammersmith and West London College of Building Suffolk College of Higher and Further Education Shirecliff College, Sheffield Richmond-upon-Thames College Southampton Technical College Vauxhall College of Building and F.E. Hartlepool College of Further Education Nuneaton Technical College Dudley College of Technology Liverpool College of Art

St. Helens School of Arts and Crafts
 Blackburn College of Technology
 Bolton Technical College
 Brunel Technical College, Bristol
 City of Bath Technical College
 Coventry Technical College
 Guildford College of Technology
 Leeds College of Building
 Langley College of Further Education
 Mid Kent College of Higher and Further Education
 Oldham College of Technology
 Reading College of Technology
 South Kent College of Technology (Folkestone Branch)
 Ford Motor Company Training College
 North Worcestershire College, Bromsgrove
 South East Derbyshire College
 Student Union of the Colleges of Hull
 Building Crafts Training School, London
 Reid Kerr College, Paisley
 Yeovil Technical College
 South Bristol Technical College
 Bromley Technical College
 Hull College of Further Education
 West Bromwich Technical College

Inner London Education Authority
 Metropolitan Borough of Knowsley
 Chichester District Council
 Clitheroe Town Council

Councillor G Canning, Deputy Lord Mayor, Birmingham
 Mr. Terence S Mallinson, President of the Institute of Carpenters
 Mr. W.D. Crawford, Chairman of Council, Institute of Carpenters
 Mr. C.K. Austin, Bristol
 Mr. W. Jefferies, Bristol
 Mr. D. Elliott, Wigan
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 Mr. John Edsall
 Mr. G. Gilbert
 Mr. Joe Sutton
 Mrs. Jane Smith
 Mr. Harry Grice
 Mr. Leslie Simpson
 Mr. Peter Pyne
 Mr. F.D. Hill
 Mr. John Mosse, Mosse & Kesteven (Architects) Bath
 Mr. David Donnelly
 Mr. Martin E. Burdfield
 Mr. R.C. Cooch

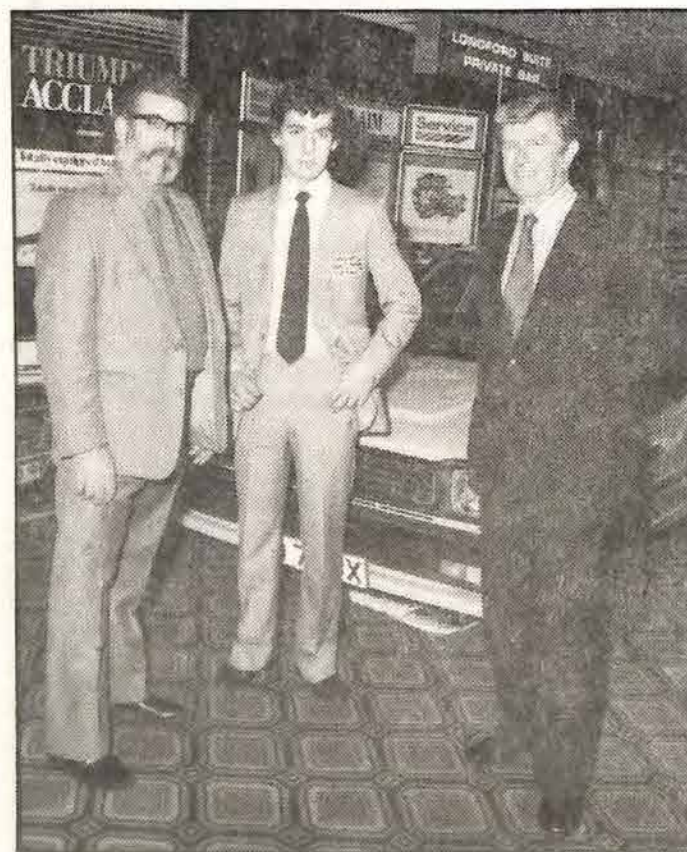
Ties donated by Tootal Menswear
 Uniform suits supplied by Burtons at special contract prices.



The Team in Atlanta with their experts, observers and team leader, after the Presentation Ceremony.



↑
Medal Winners in Building Trades welcomed by Mr. E.R. Cooper, Director General of the National Federation of Building Trades Employers.



John Bentley with Mr. Eric Tindall, Director General of the Road Transport Industry Training Board, (right) and Mr. C. Richardson, Service Product Training Manager (left).



International Skill Olympics

**The next Competition
will be held in LINZ ,
AUSTRIA in 1983**

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