

INTERNATIONAL APPRENTICE COMPETITION · TOKYO 70

**National finals
at
Letchworth
Government
Training
Centre**



Contents

Introduction	page	3
Programme for Inaugural Ceremony	page	3
Welcome to Letchworth	page	4
International Apprentice Competition	page	6
National Finals Lists of Trades and Competitors	page	8
Test 1 Brickwork	page	8
Test 2 Cabinet Making	page	8
Test 3 Carpentry	page	9
Test 4 Electric Arc Welding	page	9
Test 5 Engineering Drawing	page	9
Test 6 Fitting	page	10
Test 7 Industrial Electronics	page	11
Test 8 Instrument Making	page	11
Map of Letchworth Government Training Centre	page	12 and 13
Test 9 Joinery	page	14
Test 10 Milling	page	15
Test 11 Oxy-Acetylene Welding	page	15
Test 12 Plumbing	page	16
Test 13 Press Tool Making	page	16
Test 14 Sheet Metal Work	page	16
Test 15 Turning	page	17
Test 16 Wood Pattern Making	page	17
Tests not included at Letchworth G.T.C.	page	18
Test 17 Control Panel Wiring	page	18
Test 18 Electricians Work	page	19
Test 19 Fabrication of Steelwork	page	19
Test 20 Foundry Moulding	page	20
Test 21 Jewellery	page	20
Test 22 Painting and Decorating	page	20
Test 24 Stone Masonry	page	21
Test 25 Radio and TV Repair	page	21

Introduction

It is fitting that Letchworth Government Training Centre should be chosen for holding the national finals of the International Apprentice Competition. For both have done much, in the one case on a national level, in the other, at an international level, in pioneering the importance of training for skill. Letchworth has been in existence for 40 years, one of the longest established government training centres now operating throughout Britain. There are now 45 GTCs; by the end of the year the number will reach 48 and they teach 50 different trades. Letchworth is also the pioneer in establishing a large number of other Government Training Services, both craft and supervisory, which can be tailored to suit the particular needs of individual employers. You will find further information about training services at Letchworth in the inset to this brochure, and on the display mounted at the reception point. Industrial training is playing a crucial part in building and maintaining a productive economy, it is therefore with great pleasure that DEP has found it possible to make arrangements for the United Kingdom Finals of the International Apprentice Competition, organized by the City and Guilds of London Institute, to be held at Letchworth Government Training Centre.

Programme for Inaugural Ceremony on Monday 29 June 1970

- 2.35 p.m.** Assemble in canteen (see map on centre pages)
- 2.45 p.m.** Mr J. H. DEVEY OBE, Regional Controller, Eastern & Southern Region, Department of Employment & Productivity, will open the proceedings, and invite the Minister of State to give the inaugural speech.
- There will then be short speeches by:
- Mr D. E. WOODBINE PARISH CBE FIOB FBIM, Chairman of the Council of the City & Guilds of London Institute, and Chairman of the United Kingdom Committee for the International Apprentice Competition.
- Mr F. D. HILL, MBE, Official UK Representative on the International Council for the Competition, and Chairman of the UK Advisory Committee for the International Apprentice Competition.
- THE CHAIRMAN of the Letchworth Urban District Council.

After the opening ceremony, guides will be available to conduct visitors in small groups around the Centre. It will be possible, during the tour of the Centre, to question apprentices, who will be familiarising themselves with machines, equipment and surroundings, in readiness for the competition which begins on the following day. Light refreshments will be provided.

Welcome to Letchworth

We welcome all those associated and interested in this competition and we thank you for the help and encouragement you are giving to the competitors by coming here today. Your presence will act as a spur to the finalists who will compete at Tokyo.

Why Letchworth?

The object of assembling as many of the apprentices as possible in one place for the final selection of the United Kingdom team is twofold.

First, unlike many of our competitors in the international field, the United Kingdom had up till now no national apprentice competition. Apprentice training in other countries has gained considerable impetus from national competitions which stimulate interest in the different trades, by youth, training agencies, industry and the public. It has been found that far greater interest is generated by a single nationally organised competition covering a range of trades than by a number of scattered competitions for individual trades. Indeed the selection of the best apprentices in the trades upon which the livelihood of this country depends is a notable event and fully deserving of the widest recognition which a national competition affords.

Second, there is little doubt that the experience of a national competition provides invaluable preparation for the international competition of which up to now our competitors have been deprived and consequently have been at some disadvantage with other countries.

Letchworth GTC was chosen as one of the few places in the country where facilities existed under one roof for almost all the trades covered by the international competition.

One hundred and fifteen apprentices between the ages of 18 and 21 representing 15 different trades will be at Letchworth this week competing for the honour of being chosen as the United Kingdom representatives to travel to Tokyo next November.

These, and 55 others being tested elsewhere, represent the pick of apprentices nominated by more than 1,000 firms large and small in all parts of the United Kingdom. This is the largest initial entry that there has been from this country for some years and it is expected that the larger entry will ensure a higher standard in the final team.

By a series of preliminary and regional tests the City and Guilds of London Institute, who act as sponsors for the UK team, have whittled down the original 1,422 to the 195 finalists, the main contingent of which are at Letchworth this week. They will live together and eat together in the residential hostel accommodation which is a normal part of the GTC amenities.

Arrangements for the competition

The competitors will be allotted to small groups of machines distributed round the GTC workshops. All round them as they work trainees will be carrying out normal training tasks. Visitors, press photographers and television cameras will be encouraged to see the work in progress during the week, but the competition rule of no talking to the competitors will be enforced. Guides will be available to take parties round between 9 a.m. and 4 p.m. (except during lunch 12.00 – 13.15.). Visitors should assemble in the exhibition room just inside the main gateway to the centre.

And for the opening day

On the opening day (Monday 29th June) visitors should make their way to the exhibition room after the inauguration ceremony. Escorted parties will be made up there to tour the centre. The competitors will be shown straight to their allocated work areas after the ceremony and the touring parties will be able to see the apprentices at their machines during their "familiarisation" period.

The tests

As the length of time needed to complete the tests varies from trade to trade the number of apprentices to be seen at work by visitors will get fewer as the week goes on.

The benefits

No apprentice will leave Letchworth without some tangible benefit from his brief stay there. He will have had the advantage of mixing with other apprentices who are, like himself, some of the best potential craftsmen in their trades in this country today – living with them, picking up ideas from them, sharing a common experience and getting a foretaste of the competition itself by seeing, with them, the official film made at the 1965 International Apprentice Competition, when the UK was the host country and Glasgow the venue.

For those selected to go to Tokyo the time spent at Letchworth will be of immense value, although it will be but a prelude to more intensive preparation. This will include training in Job Methods techniques on the lines of one of the well-known Training Within Industry courses developed by the Department of Employment and Productivity and given by their specialist trainers. Although these courses are used extensively in industry, they are usually for more experienced staff moving into work at supervisory level. In Tokyo the apprentices will be "on their own" and the knowledge of how best to organize their work will be of considerable value to them. For the unlucky ones who will not be going to Tokyo, such courses will probably come later, but the experience of the Letchworth competition will surely be of help in the furtherance of their chosen career.

Judging will not take place until all the work is completed and it will be some time before the final selection has been made.

International Apprentice Competition

This week at the Government Training Centre, Letchworth, marks the end of a period of waiting for 115 apprentices, to find out whether their individual skills are of the calibre that international apprentices are made of. It will also mean the chance of their lifetime to represent the United Kingdom in Tokyo – and the added distinction of being a member of the first United Kingdom team ever to travel half way round the world to win international honours for their skill and craftsmanship – and for British industrial training generally.

Each country is represented by one apprentice for each trade in the International Apprentice Competition, so these tests are bound to result in a measure of disappointment for the majority of those taking part. But the attainment of a place in the final result of these tests which are the culmination of the series of preliminary and regional tests conducted on a truly national basis is in itself an impressive achievement.

The challenge

For the past sixteen years teams of apprentices have travelled a similar path in search of those gold, silver and bronze awards that elude us from time to time. The overall advantage that we enjoyed earlier has largely disappeared and many of our highly industrialised competitors have introduced systems of training to match more than adequately the ability of our team members. Now we compete on more or less equal terms.

This year Tokyo

Japan has shown by her successes at previous International Apprentice Competitions in Europe that she is equal to any challenge. Our skills and those of our neighbours will be put to the test in Tokyo; technical ability and calm nerves will count for more than just enthusiastic sportsmanship. Now the decision has been taken to compete we cannot then complain if our standards fall short of those of our chosen competitors.

This year's competition follows EXPO '70: we can therefore expect world-wide attention to be focused on this formidable challenge to our reputation in international competitions. Perhaps Letchworth will prove to be the turning point?

How is it organized?

The International Apprentice Competition is held at a different place each year, only its International Secretariat has a permanent home. Each competition has contributed to raising the standards of skill and craftsmanship, whilst at the same time fostering a greater understanding among those taking part, through the exchange of experience and ideas. Remarkably this is achieved despite language barriers, which young people always seem able to overcome without difficulty.

The welfare of the competitors and the technical representatives who accompany them is the responsibility of the host country. The conduct of the competition tests and their content rests with the International Council on which each country is represented. Groups of countries are nominated to handle a number of trades and each submits proposals for tests which, under a system introduced for the first time this year, are screened by the international technical committees to ensure an acceptable degree of industrial relevance. The three most suitable proposals are then submitted to the international juries for the selection of the test to be used. This process takes place immediately before the competition, usually only hours before competitors assemble for the start, under the most stringent security precautions. Each

test may comprise a series of exercises, depending on the number of trade practices required to test accurately a competitor's skill, and may last up to four days.

Before each competition the competitors are allowed a period of time in which to familiarise themselves with the equipment, tools and materials they will use. They are also allowed to call for any adjustments or replacements which in their opinion are necessary to ensure that their chances are in no way impaired. In the event that any changes cannot be made or agreed upon the competitor may call upon his technical representative for assistance. He will then, if necessary, refer the matter to the Council for a decision.

A test lasting up to four days is long by normal standards and can be a gruelling experience. This is a consummate test of his skill and he will, in his own interest, assure himself that everything is up to a standard he can reasonably expect. *Attention to detail at this stage could be worth valuable marks to him later on.*

The tests are supervised by officials nominated by member countries; apart from these, only persons with official permits may enter the workshops during the competition. The public are allowed to watch the tests from special viewing areas, but personal contact is forbidden. Any competitor who through his own fault exceeds the time allowed for the test may, at the discretion of the international juries who assess the marks for each workpiece, incur a loss of marks.

Assessing the merits of each competitor's work can often take as long as the test itself; it is frequently as nerve-racking for most contestants. During this tense period the competitors are usually taken on a number of visits to industrial undertakings and other places of interest. More lighthearted entertainment is provided in the evenings.

The closing ceremony and presentation of awards brings the competition to an end.

The United Kingdom exports to live, and the reliability and quality of our products are based on the skills of our craftsmen. Nor can our standards fall below those countries who in increasing numbers are becoming involved in joint manufacturing projects with us. The competition has given a keen appreciation of what skill and craftsmanship can attain in a highly competitive world.

And so the United Kingdom return home to the point where it all started. Where the City and Guilds of London Institute, as organisers of the United Kingdom entry, took the first steps to seek out from firms, large and small, those apprentices capable of winning international honours and set them out on the road to Tokyo – with the chance of a lifetime.

National Finals List of Trades and Competitors

Chairman of Examiners: F M Reeves Esq., A.I.B.M.
The Wayne Kerr Laboratories Ltd., Chessington, Surrey

Test 1 Brickwork

Examiner: C H Chell Esq., FIOB, Leeds Branch College of Building

COMPETITOR	AGE	ADDRESS	EMPLOYER
B M Gibson	19	45 Windsor Square, Penicuik, Midlothian	John Dennis & Co Ltd, White Hart Street, Dalkeith, Midlothian
R G Laidlaw	19	53-55 High Street, Jedburgh, Roxburgh	John Laidlaw & Son, 53-55 High Street, Jedburgh, Roxburgh
G Rayson	20	27 Ellen Garth, Aspatria, Cumberland	Joseph Ridley, "Croftlands" Scales, Aspatria, Cumberland
R W Robertson	20	1 Wellfield, Swinton, Berwickshire	Thomas Patterson & Son, Mansfield, Swinton, Berwickshire
G Best	19	33 Stonegate Street, Leeds 7	John Laing Construction 2 Warwick Road, Old Trafford, Manchester, M16 0GX
J W Phillips	19	91 Thorncliffe Avenue, Chapelton, Sheffield	George Sharman & Son (Hoyland) Ltd, Barnsley Road, Platts Common, Barnsley
A C Kendall	19	6 Dovesdale Road, Bankfoot, Bradford 5	George Wimpey & Co Ltd, Gelderd Road, Leeds LS12 6DE
T P Holyoak	19	25 Dover Street, Kibworth, Leicestershire	R D Smith Esq., 71 Saddington Road, Fleckney, Leicester
G P Taylor	20	28 Halliford Close, Shepperton, Middlesex	E Gostling (Builders) Ltd, Holly Road, Hampton Hill, Middlesex
R I Saunders	20	30 Holberton Road, Reading, Berks	Francis Bros. (Builders) 11 Armour Road, Tilehurst, Reading, Berks

Test 2 Cabinet Making

Examiner: T V Twigge Esq., Indus. Des. Cert. (Cab. and Silv.) Jacob Kramer College, Leeds.

S Harris	19	"Whitehaven" 9 Fullands Road, Taunton, Somerset	Student at High Wycombe College of Technology, Queen Alexandra Road, High Wycombe, Bucks
N F Halls	18	10 Church Close, West Drayton, Middlesex	Student at High Wycombe College of Technology, Queen Alexandra Road, High Wycombe, Bucks

COMPETITOR	AGE	ADDRESS	EMPLOYER
D J Eaves	19	36 Essex Court, Essex Close, Coventry, Warwicks	Gordon Russell Ltd, Broadway, Worcestershire
M J Holland	19	18 Coxlea Close, Evesham, Worcs	Gordon Russell Ltd, Broadway, Worcestershire

Test 3 Carpentry

Examiner: C Law Esq., SBICC, Tn. IOB Twickenham College of Technology

D Millington	20	26 Neville Close, Leeds 9	George Wimpey & Co Ltd, Gelderd Road, Leeds LS12 6DE
J O'Grady	20	127 South Park Way, Seacroft, Leeds 14	George Wimpey & Co Ltd, Gelderd Road, Leeds LS12 6DE
R J Barrett	19	49 Queen's Road, Fakenham, Norfolk	Fisher & Sons Ltd, Hempton, Fakenham, Norfolk
G M Figura	19	2 Priory Cottages, Castleacre, Norfolk	Cook, Chapman & Wright Ltd, 53 Station Street, Swaffham, Norfolk
M Swail	18	2 Backwood Road, Moira, Lurgan	Farrans Ltd, Dunmurray, Belfast

Test 4 Electric Arc Welding

Examiner: L B Smith Esq., The British Oxygen Company (retired)

W Cook	18	3 Farmcote Road, London, SE12	G A Harvey Co Ltd, Woolwich Road, London, SE7
J R Suckling	18	48 Faversham Road, London, SE6	G A Harvey Co Ltd, Woolwich Road, London, SE7
B Mason	19	116 Lowedges Road, Sheffield, 8	J R Bramah and Co Ltd, Holbrook Works, Halfway, Nr. Sheffield
C D D Brown	20	9 Katewell Avenue, Drumchapel, Glasgow, W5	UCS Ltd, Fitzpatrick House, Cadogan Street, Glasgow, C2
C Holland	19	133 Earl Street, Glasgow, W4	UCS Ltd, Fitzpatrick House, Cadogan Street, Glasgow, C2
P Thindal	20	93 Cambridge Street, Derby	International Combustion Ltd, Sinfon Lane, Derby

Test 5 Engineering Drawing

Examiner: L A Smith Esq., BAC Ltd, Stevenage, Herts.

T R Willsmer	20	29 Church End, Foulness Island, Essex	Atomic Weapons Research Establishment, Aldermaston
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COMPETITOR	AGE	ADDRESS	EMPLOYER
B C Strong	20	Park Corner Cottage, Heckfield, Basingstoke, Hants	Atomic Weapons Research Establishment, Aldermaston
P Hagger	19	8 Woodford Road, Watford, Herts	BSP Industries Ltd, Maxwell Road, Borehamwood, Herts
C J Bain	20	87 Corran Way, South Ockendon, Essex	Ford Motor Co Ltd, Research & Engineering Centre, Laindon, Basildon, Essex
G Dimmock	20	9 Orchard Crescent, Stevenage, Herts	ICL Training School, Icknield Way West, Letchworth, Herts
K M Cooper	20	17 Windsor Drive, Wingerworth, Nr. Chesterfield, Derbyshire	The Bryan Donkin Co Ltd, Derby Road, Chesterfield, Derbyshire
R K P Amos	20	63 Hitherbroom Road, Hayes, Middlesex	EMI Ltd, Blyth Road, Hayes, Middlesex
J N Martin	20	29 Killowen Avenue, Northolt Park, Greenford, Middlesex	CAV Ltd, Warple Way, London, W3
N J Totten	19	6 Barrack Street, Lisburn, Northern Ireland	James Mackie & Sons Ltd, Springfield Road, Belfast 12
SBAC Nominations S H Bate	18	41 St. James Road, Burton-under-Needwood, Nr. Burton-on-Trent	Rolls Royce Ltd, P O Box 31 Nightingale Road, Derby
R A Kelford	20	17 Queensway, Little Stoke, Bristol	Rolls Royce Ltd, Bristol Engine Division, P O Box 3, Filton, Bristol
R J Buckingham	20	118 North Road, St. Andrews, Bristol	Rolls Royce Ltd, Bristol Engine Division, P O Box 3, Filton, Bristol

Test 6 Fitting

Examiner: W Dalrymple Esq., C.Eng., MIE, Springburn College of Engineering, Glasgow

M J Smith	18	108 Ferrers Way, Darley Abbey, Derby	International Combustion Ltd, Sinfin Lane, Derby
R Reeder	19	98 Main Street, Rawmarsh, Rotherham, Yorkshire	Captain W G McC Burn, RN, HMS Caledonia, Rosyth, Fife
R G Collinge	20	3 Hill Road, Barrow-in-Furness, Lancs	Vickers Ltd, Barrow Engineering Works, Barrow-in-Furness, Lancs
S Attwood	19	46 Greendale Crescent, Clipstone, Mansfield	Ransome & Marles Bearing Co. Stanley Works, Newark, Notts
T B D Thomas	18	1 Eastway, Whitehill Estate, Bangor, Co. Down	Short Bros. & Harland Ltd, Airport Road, Belfast BT3 9DZ

COMPETITOR	AGE	ADDRESS	EMPLOYER
S Last	19	Sandpit House, Thurston, Bury St. Edmunds	Captain W G McC Burn, RN, HMS Caledonia, Rosyth, Fife
SBAC Nominations D Bradbury	20	402 Oldham Road, Middleton, Manchester	Hawker Siddeley Aviation, Greengate, Middleton, Manchester, M24 1SA
D Hulme	18	39 Lynn Street, Werneth, Oldham, Lancs	Hawker Siddeley Aviation, Greengate, Middleton, Manchester, M24 1SA
R S McClenaghan	20	33 Castle Street, Bangor, Co. Down	Short Bros. & Harland Ltd, Airport Road, Belfast, BT3 9DZ

Test 7 Industrial Electronics

Examiner: A A Smith Esq., C.Eng., MIEE, FIERE, People's College of Further Education, Nottingham

I D Bateson	19	1 Gordon Road, Claygate, Esher, Surrey	S E Laboratories Ltd, North Feltham Trading Estate, Feltham, Middlesex
S J Lyne	19	48 Shamfield Road, Ashvole, Aldershot	Ministry of Technology Training & Education 3, 19-29 Woburn Place, London, WC1
P R Gregory	20	8 New Forest Cottages, Kingfield, Woking, Surrey	Ministry of Technology Training & Education 3, 19-29 Woburn Place, London, WC1
D M Orrock	19	104 Broadfield, Harlow, Essex	Cossor Electronics Ltd, The Pinnacles, Harlow, Essex.
D Ellison	19	15 Coleridge Drive, Orgill, Egremont, Cumberland	UKAEA, Windscale Works, Sellafield, Cumberland
W Candlish	20	9 Oaklands, Chapel Cross, Annan, Dumfriesshire	UKAEA, Chapel Cross Works, Annan, Dumfriesshire

Test 8 Instrument Making

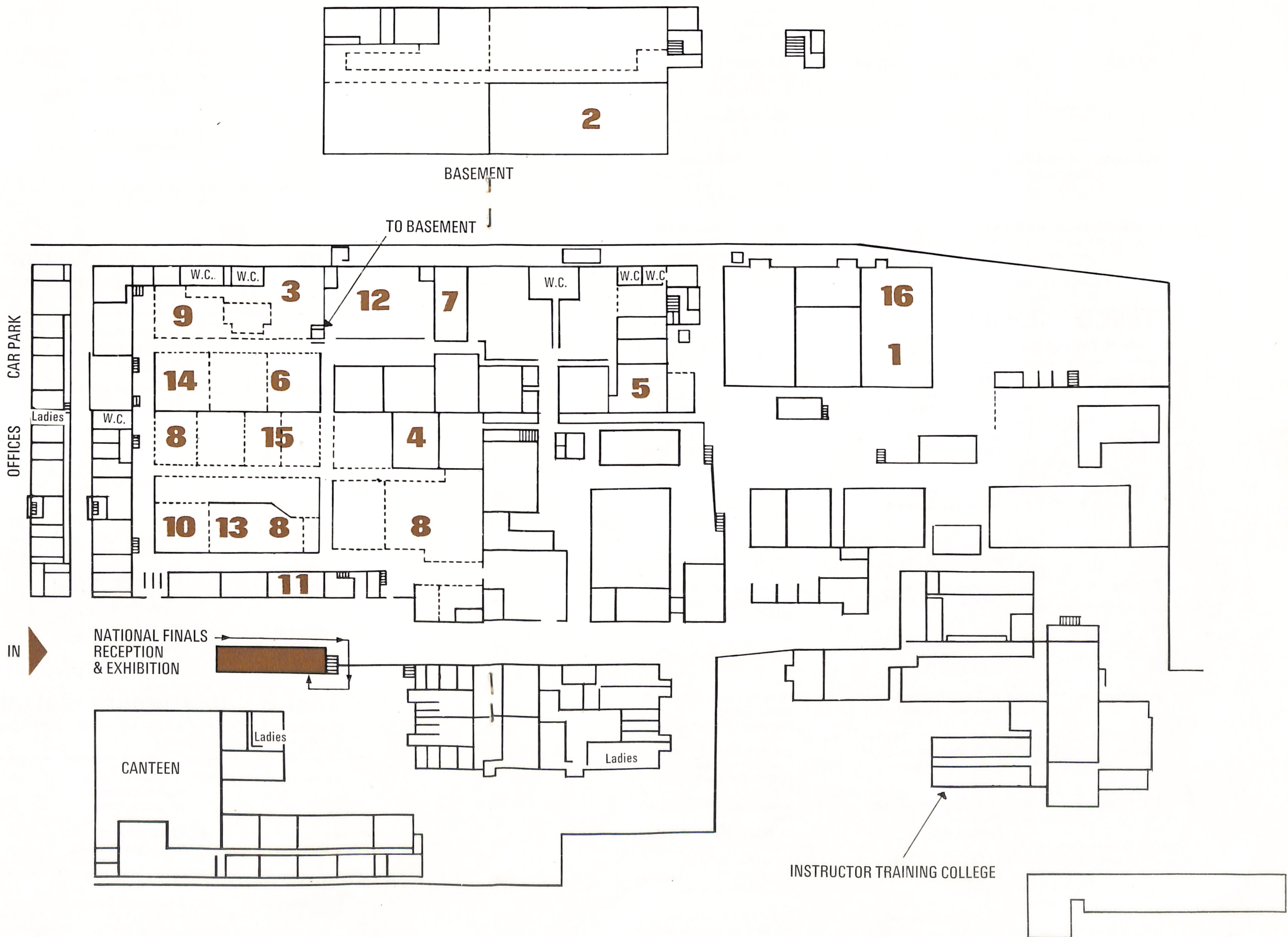
Examiner: R S Jagger Esq., C.Eng., MI.Prod.E, AMIEI, Kingston College of Technology, Kingston-upon-Thames, Surrey

J P Revett	19	"Caperners", Highfields Road, Whitham, Essex	The Marconi Co Ltd, Marconi House, New Street, Chelmsford, Essex
B J Horn	20	17 St. James Square, Chichester, Sussex	The Wayne Kerr Co Ltd, Durban Road, South Bersted, Bognor Regis, Sussex
R W Worsfold	19	1 Grasmere Avenue, Kingston Vale, London, SW15	The Wayne Kerr Co Ltd, Durban Road, South Bersted, Bognor Regis, Sussex

Letchworth Government Training Centre

Key to location of Tests

- 1 Brickwork
- 2 Cabinet Making
- 3 Carpentry
- 4 Electric Arc Welding
- 5 Engineering Drawing
- 6 Fitting
- 7 Industrial Electronics
- 8 Instrument Making
- 9 Joinery
- 10 Milling
- 11 Oxy-Acetylene Welding
- 12 Plumbing
- 13 Press Tool Making
- 14 Sheet Metal Work
- 15 Turning
- 16 Plasterwork Demonstration



COMPETITOR	AGE	ADDRESS	EMPLOYER
I R Marks	20	36 Parsonage Street, Cambridge	Cambridge Scientific Instruments Ltd, Chesterton Road, Cambridge
P J Atkin	20	289 Cherry Hinton Road, Cambridge	Cambridge Scientific Instruments Ltd, Chesterton Road, Cambridge
G O Bodsworth	18	8 Neotsbury Road, Amphill, Beds	Kent Instruments Ltd, Biscot Road, Luton, Beds
N J Heard	20	31 Grove End Road, Farnham, Surrey	Ministry of Technology Training and Education 3, 19-29 Woburn Place, London, WC1
A H Markham	20	Newlands Road, Ashvole, Aldershot, Hants	Ministry of Technology Training and Education 3, 19-29 Woburn Place, London, WC1

Test 9 Joinery

Examiner: F Wilson Esq., Tn.IOB, SBICC, Brooklyn Technical College, Birmingham

N R Smith	19	17 Cooper's Lane, Dunton Bassett, Nr. Rugby Warwicks	Frank Cooke (Builders) Ltd, The Bridge, Broughton Astley, Nr. Leicester
A B Camp	17	84 Alfreton Road, Little Eaton, Derby	J Seamer & Son Ltd, Farm Works, Woods Lane, Derby
B J Hawker	19	13 Periton Way, Minehead, Somerset	H Harrison & Sons, Bancks Street, Minehead, Somerset
J Hughes	19	25 Torran Road, Glasgow, E3	Crudens Ltd, Olivebank, Musselburgh
P Taylor	20	4 Hanworth Road, Hampton Hill, Middlesex	E Gostling (Builders) Ltd, Holly Road, Hampton Hill, Middlesex
C Cook	19	3 Manor Farm Cottages, South Weston, Tetsworth, Oxford	S T Good & Co Ltd, Chinnor, Oxford
A Peskett	19	48 Bennetts Road, Horsham, Sussex	Hoad & Taylor (Builders) Bucks Green, Horsham, Sussex
A Vella	20	45 Tysoe Avenue, Enfield, Middlesex	C P Roberts & Co Ltd. Cranborne Road, Potters Bar, Herts
N C Thompson	20	158 Richardson Street, Wallsend-on-Tyne, Northumberland	Swan Hunter Shipbuilders Ltd, Wallsend, Northumberland
D F Brown	20	121 Broadway East, Dormanstown, Yorks	Bace (Redcar) Ltd, Longbeck Trading Estate, Marske-by-the-Sea
H Wilkins	18	70 Parkgate Avenue, Belfast, 4	McLaughlin & Harvey Ltd, 34-38 York Road, Belfast, BT15 3HU

COMPETITOR	AGE	ADDRESS	EMPLOYER
M G McCann	18	Fellagherin, Sixemile Cross, Omagh, Co. Tyrone	McCann Bros. (Omagh) Ltd, Tamlaght Road, Omagh, Co. Tyrone

Test 10 Milling

Examiner: C P Rawlinson Esq., MBE, C.Eng, MI Mech.E, DEP, Ebury Bridge House, London, SW1

M G F Cheeseman	18	26 Truggers, Handcross, Nr. Haywards Heath, Sussex	The Metal Box Company Ltd, 37 Baker Street, London, W1
S J Baddeley	20	38 Emerson Road, Cobridge, Stoke-on-Trent, Staffs	International Computers Ltd, West Avenue, Kidsgrove, Stoke-on-Trent, Staffs
D M Lewis	19	Reddeford, The Priory, East Farleigh, Kent	Grange Engineering (Rochester) Ltd, The Green, Bearsted, Maidstone, Kent
M Bell	19	31 Whittington Road, Hutton, Brentwood, Essex	N V Tools Ltd, St. James Road, Brentwood, Essex
L H Hale	20	9 Gainsborough Drive, Newport, Mon	Girling Ltd, Grange Works, Cwmbran, Mon
SBAC Nomination J J Polski	20	3 Orchard Way, Chellaston, Derby	Rolls Royce Ltd, P O Box 31, Nightingale Road, Derby, DE2 8BJ

Test 11 Oxy-Acetylene Welding

Examiner: L B Smith Esq., The British Oxygen Company (retired)

F G Pilbeam	20	205 Derby Road, Southampton	The Drake and Scull Eng Co, 73 Millbrook Road, Southampton, SO9 2DX
B P Sketcher	19	14 Crookham Road, Westonestate, Woolston, Southampton	Esso Petroleum Co Ltd, Esso Refinery, Fawley, Hants
M K Grace	20	24 Thorndike Road, Maybush, Southampton	Esso Petroleum Co Ltd, Esso Refinery, Fawley, Hants
S D Pegg	20	10 Zetland Road, Farlington, Portsmouth	G N Haden & Sons Ltd, 9 Brunswick Place, Southampton
T Wishart	20	44 Eday Road, Aberdeen	John M Henderson & Co Ltd, King's Works, Aberdeen
P M Soltyssek	20	47 Fern Drive, Barrhead	Babcock & Wilcox (Ops) Ltd, Renfrew
D F Scaife	19	3 Endfield Road, Sheffield, 5	Brightside Heating Co Ltd, Sheffield

Test 12 Plumbing

Examiner: S Jennings Esq., CGIA, SIPHE, Brixton School of Building, London, SW9

COMPETITOR	AGE	ADDRESS	EMPLOYER
K L Cooper	19	32 Heol Celyn, Church Village, Glamorgan	George Wimpey & Co Ltd, 382 Newport Road, Cardiff
A Dargavel	19	21 Westfield Road, Dronfield, Yorks	Messrs. Corrie & Routh, 41 Carver Street, Sheffield, 1
P N Wright	19	41 Hillhouse Crescent, Hamilton	D O Stevenson Ltd, 61-69 Townhead Street, Hamilton
A H Tosh	19	2 Lansbury Street, Greenock	A D Mitchell & Sons, (Plumbers) Ltd, Tannage Brae, Kirriemuir
D Leigh	19	32 Gower Street, Fachworth, Bolton	Bolton Corporation Waterworks, P O Box No. 53, Victoria House, Civic Centre, Bolton
R G Warren	19	14 Sunningdale Avenue, Eastcote, Ruislip, Middlesex	Harry Neal Ltd, Kingsbury Road, London, NW9
J C Austin	19	400 Sutton Road, Southend-on-Sea, Essex	C S Wiggins & Sons Ltd, 57 Hart Road, Thundersley, Benfleet, Essex
D W Fawcett	19	10 Murden House, London Road, Morden, Surrey	J H Hutchison (Plumbing) Temple Chambers, Temple Avenue, London, EC4

Test 13 Press Tool Making

Examiner: W L Todd Esq., Pressed Steel Fisher Ltd, Cowley, Oxford

M Duncombe	20	155 Hall Green Road, West Bromwich, Staffs	Churchfields Spring Co Ltd, Bank Street, Hall End, West Bromwich, Staffs
K Tipper	18	115 Ambrook Road, Reading, Berks	Huntley, Boorne & Stevens, Headley Road Estate, Woodley Reading, Berks
W M Warwzyniak	20	47 Oak Crescent, Mayfield, Dalkeith, Midlothian	Ferranti Limited, Ferry Road, Edinburgh, EH5 2XS
R S Bennett	18	426 Marston Road, New Marston, Oxford	Pressed Steel Fisher Ltd, Cowley, Oxford, OX4 5NL
C J Douglas	19	2 Lay Avenue, Berinsfield, Oxford	Pressed Steel Fisher Ltd, Cowley, Oxford, OX4 5NL
T Laughling	20	51 Howe Street, Belfast, 12	James Mackie & Sons Ltd, Springfield Road, Belfast

Test 14 Sheet Metal Work

Examiner: A Stuart Esq., MISME, C.Eng, The Springburn College of Engineering, Glasgow

Z Buczak	19	134 Bell Lane, Bury, Lancs	Henry Hargreaves & Sons Ltd, Lord Street, Bury, Lancs
A Deacon	19	97 School Lane, Dewsbury Moor, Dewsbury, Yorks	Spencer & Halstead Ltd, Bridge Works, Ossett, Yorkshire

COMPETITOR	AGE	ADDRESS	EMPLOYER
F Hewitt	19	4 Woodnesborough Road, Sandwich, Kent	Allmetal Work Ltd, Westwood Industrial Estate, Ramsgate Road, Margate, Kent
B A Davis	19	45 Stonegate Road, Thorpe Edge, Bradford 2	Southern & Redfern Ltd, Woodhead Road, Bradford 7
D M Vaughan	19	14 Fairway Freen, Stowlawn Estate, Bilston, Wolverhampton	Marston Excelsior Ltd, Wobaston Road, Fordhouses, Wolverhampton, WN10 6QJ

Test 15 Turning

Examiner: S Crawford Esq., AMIE, Rolls Royce Technical College, Bristol

C R Smith	20	151 Binfield Road, Bracknell, Berks	Fluidrive Eng Co Ltd, Broad Lane, Bracknell, Berks
B A Baxter	19	20 Sinclair Road, Shurdington, Cheltenham, Glos	Dowty Group Services Ltd, Arle Court, Cheltenham, Glos
A Algar	20	219 Blagreaves Lane, Littleover, Derby	International Combustion, Sinfen Lane, Derby
S Rance	20	28 Normanhurst Avenue, Strouden Park, Bournemouth, Hants	Ministry of Defence (AD), Military Engineering Experimental Establishment, Barrack Road, Christchurch, Hants, BH23 2BB
D T Huggins	18	17 Paddocks Close, Half Hyde, Stevenage, Herts	ICL Training School, Icknield Way West, Letchworth, Herts
S M Axten	20	179 Sherwood Park Road, Mitcham, Surrey	Phillips Croydon, Commerce Way, Purley Way, Croydon, CR9 4JA
J Boyes	18	11 Dalmary Drive, Paisley, Renfrewshire	H K Porter Co (GB) Ltd, Cameron Street, Hillington, Glasgow, SW2
SBAC Nomination W Stothers	18	9 West Link, Holywood, Co. Down	Short Bros. & Harland Ltd, Airport Road, Belfast, BT3 9DZ

Test 16 Wood Pattern Making

This test is being held at the College of Technology which is situated in the centre of Letchworth, approximately 15 minutes walk from the Training Centre.

Examiner: R Woodrow Esq., College of Technology, Broadway, Letchworth, Herts

T G Jarrold	20	The Anchor, Stratford St. Mary, Nr. Colchester	Reavell & Co Ltd, Ranelagh Works, Ipswich
R A Potter	20	32 Park Avenue, Barrow-in-Furness, Lancs	Vickers Ltd, Barrow Engineering Works, Barrow-in-Furness, Lancs
A Waldman	19	24 West Way, Meldreth, Royston, Herts	K L Foundries Ltd, Letchworth, Herts

Demonstration of Plasterwork by R O Cooper who successfully completed the Final Test in this trade in the National Competition held at the South-East London Technical College on 11th February, 1970.

COMPETITOR	AGE	ADDRESS	EMPLOYER
R O Cooper	20	39 Hentoed Avenue, Cefn, Hentoed	Plasterers (Liverpool and Chester) Ltd, Brindley Road, Cardiff

Tests not included at Letchworth Government Training Centre

List of Trades and Competitors

Test 17 Control Panel Wiring

Test to be held between 13th-15th July at James Kilpatrick & Co. Ltd., Paisley
Examiner: W L Streets Esq., MISM,
Allen West (Brighton) Ltd, Moulsecomb Way, Brighton, BN2 4QE.

M K Chappell	19	19 Upper Bevendean Ave, Brighton, Sussex	Allen West (Brighton) Ltd, Brighton, BN2 4QE
M C Crayton	18	121 Wintersdale Road, Leicester	Wadkin Ltd, Green Lane Rd, Leicester
S Fernell	20	2 Goodwood Way, Brighton, Sussex	Allen West (Brighton) Ltd, Brighton, BN2 4QE
D Fowler	20	202 Shaw Road, Royton, Oldham, Lancs	Ferranti Ltd, Hollinwood, Lancs
E Goodman	20	3 Ashford Avenue, Acklan, Middlesbrough, Teesside	ICI Ltd, Agricultural Div, Billingham, Teesside
J E P Gough	20	42 Martin Road, Copnor, Portsmouth	Vosper Ltd, Paulsgrove, Portsmouth, Hants
R J Hendry	19	63 Par Green, Par, Cornwall	English Clays Lovering Pochin & Co Ltd, John Keay House, St Austell, Cornwall
J M Mulligan	19	11 Livingstone Street, London Road, Worcester	The Metal Box Co Ltd, Perry Wood, Worcester
S H Singh	20	292 Foleshill Road, Coventry	Precision Gear Machines & Tools Ltd, Bodmin Road, Wyker, Coventry
B M Smith	20	144 Elmdon Lane, Marston Green, Nr Birmingham	The Donovan Electrical Co Ltd, Northcote Road, Birmingham 33
S P Woodham	19	4 Abbey Road, Eastbourne, Sussex	Allen West (Brighton) Ltd, Brighton, BN2 4QE

Test 18 Electricians Work

Test to be held between 10th-14th August at Midlands Electricity Board, Birmingham
Examiner: F W Potter Esq.,
London Electricity Board, Training Centre, 57 Pratt Street, London, NW1.

COMPETITOR	AGE	ADDRESS	EMPLOYER
D T Brooker	20	12 The Mount, Upper Clapton, London, E5	London Electricity Board, East End District, 255/279 Cambridge Heath Road, Bethnal Green, E2
A Caddick	20	17 Winfield Road, Wath-upon-Deane, Rotherham, Yorks	Yorkshire Electricity Board, Wetherby Road, Scarcroft, Leeds LS14 3HS
P R Cropper	20	1 Rushfield Road, Cheadle Hume, Cheshire	Norweb Electricity, Cheetwood Road, Manchester, M8 8BA
J D Elder	20	Loughmegarry, Ballymena, Co Antrim	Alexander Bonar, 32 High Street, Ballymena, Co Antrim
G Ellis	19	47 Upper Belgrave Road, Normacot, Longton, Stoke-on-Trent, Staffs	Michelin Tyre Co Ltd, Campbell Road, Stoke-on-Trent, ST4 4EY, Staffs
T F Knowles	20	Stockbridge Road, Portavo, Donaghadee, Co Down	Government of Northern Ireland, Ministry of Finance, Stormont
D Leask	18	153 Restalrig Road, Edinburgh, EH7 6HW	Wm Allan Smith & Co Ltd, East Silvermills Lane, Edinburgh, EH3 5BQ
P Lee	20	229 Moor End Lane, Birmingham 24	Midlands Electricity Board, Birmingham Avenue, 16 Summer Lane, Birmingham 19
R Lyon	19	46 Wren Road, Greenock, Renfrewshire	Lounsedale Electric Ltd, Lounsedale Works, Meikleriggs Road, Paisley, Renfrewshire
S Marshall	20	158 Gallowhill Road, Paisley, Renfrewshire	James Kilpatrick & Son Ltd, Kelvin House, Paisley, Renfrewshire
P Osborne	19	22 Sunnybank Road, Sandfields Estate, Port Talbot	South Wales Electricity Board, St Mellons, Cardiff
A Wilson	19	59 Knoxville Road, Kilbirnie, Ayrshire	James Kilpatrick & Son Ltd, Kelvin House, Paisley, Renfrewshire

Test 19 Fabrication of Steelwork

Test took place between 20th-21st March at Longlands College of Further Education, Middlesbrough, Yorks.
Examiner: I Howden Esq., Longlands College of Further Education, Middlesbrough, Yorks.

FINALIST			
K Poole	20	8 Roseneath Avenue, Stockton-on-Tees	Head Wrightson & Co Ltd, Yarm, Yorks

Test 20 Foundry Moulding

Test took place between 23rd-26th March at Midland F.C.T.C. West Bromwich
Examiner: E N Milroy Esq.,
Foundry Industry Training Committee, 50-54 Charlotte Street, London, W1.

COMPETITOR	AGE	ADDRESS	EMPLOYER
R Harvie	19	25 Baird Road, Armadale, Scotland,	North British Steel Group, Atlas Steel Works, Armadale
F Kendall	18	232 Portland Street, New Houghton, Nr Mansfield	Meadow Foundry Co Ltd, Western Avenue, Mansfield
M West	19	27 Wolverson Road, Walsall Wood, Walsall, Staffs	F A Lloyd & Co Ltd, James Bridge Steelworks, Wednesfield, Staffs

Test 21 Jewellery

Test took place between 28th-29th May at Sir John Cass College, London, E1
Examiner: R H Hill Esq., MSIA, Sir John Cass College, London, E1.

M G Hemming	20	158 Little Brays, Harlow, Essex	J H Lucas Ltd, 31-35 Kirby Street, Hatton Garden, EC1
R S Kyte	19	121 Bower Way, Cippenham, Slough, Bucks	Student at Sir John Cass College, Central House, Whitechapel High Street, E1
L P Oakley	19	60 Mayfair Avenue, Bexley Heath, Kent	English Art Works Ltd, 177 New Bond Street, W1
P A Ravn	19	90 Heversham House, Tustin Estate, Peckham, London, SE15	H J Company Ltd, 59 Shaftesbury Avenue, W1V 7AA

Test 22 Painting and Decorating

Test to be held between 24th-25th June at Brixton School of Building, London, SW9.
Examiner: H S Hatcher Esq., ARC, FIBD,
Brixton School of Building, Hackford Road, London, SW9.

D W Bambury	19	18 Witton Lodge Road, Birmingham 23	City of Birmingham Housing Management Dept., Bush House, Broad Street, Birmingham 1
J P Burke	20	15 Blighs Gardens, Creggan Estate, Londonderry	Du Pont Co (UK) Ltd, P O Box 20, Londonderry
A B Cannings	20	29 Farwell Road, Alderney West, Parkstone, Poole, Dorset	George & Harding Ltd, St. Pauls Lane, Bournemouth, Hants
S H Caunter	20	65 Rayleigh Drive, Leigh-on-Sea, Essex	C S Wiggins & Sons Ltd, 57 Hart Road, Thundersley, Benfleet, Essex SS7 3PD
J Dale	18	18 Weston Road, Handsworth, Birmingham 15	Cammel Laird (Metro) Ltd, P O Box 248, Leigh Road, Washwood Heath, Birmingham 8

COMPETITOR	AGE	ADDRESS	EMPLOYER
T Linnell	20	50 Stokes Drive, Leicester	Arthur Hickman (Signs) Ltd, 336a Harrison Road, Leicester
D J Smith	19	108/9 Moredun Park Gardens, Edinburgh EH17 7LG	C D Smith Esq, 108/9 Moredun Park Gdns, Edinburgh EH17 7LJ
D Trotter	19	71 Wales Lane, York	B Wilson Esq, 72 Walmgate, York

Test 24 Stone Masonry

Test took place between 5th-6th June at City of Bath Technical College.
Examiner: G E Clayton Esq., MMGB, City of Bath Technical College.

D H Begbie	18	60 Gerry Road Drive, Edinburgh 4	Alexander Bell & Son Ltd, Northfield Broadway, Edinburgh EH8 7RZ
G Bradford	19	26 Highfield Avenue, Greetland, Halifax, Yorks	A O Crowther Ltd, 255 Saddleworth Road, Greetland, Halifax, Yorks
A S Hawkins	18	6 York Terrace, Akroyden, Halifax, Yorks	S Hawkins Esq, 6 York Terrace, Akroyden, Halifax, Yorks
S R Magson	19	37 Tennent Road, Acomb, York	Dean & Chapter of York, York Minster
G A Morgan	20	86 Charlton Road, Westbury-on-Trym, Bristol	Reparations Reyfus Ltd, Ashton Vale Road, Bristol
T Neller	20	25 Orchard Side, Hunston, Chichester, Sussex	Cathedral Works Organisation, The Cathedral, Chichester, Sussex
G Robertson	19	74 Reed Drive, Newtongrange, Midlothian, Scotland	Scott & Brown, 4 South Gray Street, Edinburgh EH9 1TB

Test 25 Radio and TV Repair

Test was held between 27th-28th May at Southgate Technical College, London, N14.
Examiner: B W Hick Esq., MIEEE, MSERT, MIPRE,
Southgate Technical College, London, N14.

T E Crown	20	18a Barnet Road, Potters Bar, Herts	Rediffusion (REDIHIRE) Ltd, 125 East Barnet Road, New Barnet, Herts
S Hedges	20	Homelea, Bristol Road, Cleve, Nr Bristol	Rediffusion (Bristol) Ltd, Bristol BS2 0JR
J F McMorran	18	147 Rosebank Drive, Cambuslang, Glasgow	Rediffusion (Scotland) Ltd, 36 Kilmarnock Road, Glasgow S1
W E Metcalfe	20	Thrussell Grove Farm, Slyne, Nr Lancaster, Lancs	Radio Rentals, Shrivenham Road, Swindon, Wilts

COMPETITOR	AGE	ADDRESS	EMPLOYER
M O'Keefe	18	4 Simon Lane, Bowlee Middleton, Lancs	R W Proffitt Ltd, Stockfield Mill, Melbourne Street, Chatterton, Lancs
D Scrivens	19	120 Weston Road, Strood	Radio Rentals, Shrivenham Road, Swindon, Wilts
P J Tournant	20	128 Sylvan Way, Sea Mills, Bristol	Rediffusion (S-W) Ltd, 2-3 Broad Plain, Bristol BS2 0JR
G D Turner	20	"Greystones", Lancaster Lane, Parbold, Nr Wigan, Lancs	Telefusion Ltd, Codben Mill, Gower Street, Farnworth, Nr Bolton, Lancs
D I White	20	12 Prescott Road, Cheshunt, Herts	Stanwood Radio Ltd, 188-190 High Road, Loughton, Essex
J P Winder	19	71 Holme Road, Hatfield, Herts	Rediffusion London Ltd, 8-12 Camden High Street, London, NW1



DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY