

UK•SKILLS

JIM HAMMER

TEAM BRIEFING

National Construction College

Bircham Newton

3 - 6 June 1999

35th World Skills Competition (Skill Olympics)

Montreal – November 1999



Montréal 99

UK • SKILLS

Handwritten signatures:
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Notes from the IVTO Technical Committee meeting and outcomes of the supplementary discussions in Montreal, 27 April to 2 May 1999

1. Entries

The 'X' list showing entries to each competition will be distributed as soon as received.

2. Updated arrangements for test projects to be used in Montreal (in respect of trades in which the UK is to participate)

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| Trade 4 | DE to provide chief expert and modular projects as in the past. |
| Trade 5 | The CH chief expert, Jurg Bläser, will organise the allocation of modular one-day projects to be brought by experts for final selection in Montreal. |
| Trade 7 | The CH chief expert Mr Zürcher is responsible for seeing that the half-day modules brought by each expert fit together. Photocopies of equipment brochures were supplied in French at present but will be supplied in English later. It was essential that experts should also have details of the tools (cutters) to be provided so that they can design modular projects which only make use of those tools and the raw material which will be imperial dimensioned. The project should be designed to imperial measurements. |
| Trade 9 | The NZ chief expert Teresa McNamara will be contacting other experts to involve them in aspects of the project which will now relate to the "Maple Leaf International Hotel Group" using Corel Draw version 8.0 software. |
| Trade 11 | SA to provide project. |
| Trade 12 | The CH chief expert Rico Chiacorelli is to liaise with the Canadians in inviting experts to produce one day modules based upon the materials list now provided. |
| Trade 13 | CA to do all preparatory work in one-day modules. |
| Trade 15 | CA possibly to modify a project in the bank. |
| Trade 16 | Participant members' experts to provide elements of the project as agreed in Montreal, although this had inexplicably been omitted from the current trade description. UK chief expert Gareth Humphries to contact relevant experts to confirm and also to identify any new participating member. |

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- Trade 17 Don Hatton, presumably in co-operation with the TW chief expert Mr Chang, to co-ordinate preparation of modular projects.
- Trade 18 CA plus NZ technical delegate to attempt to prepare a modular project.
- Trade 20 CA to select and prepare a project from the six available including rendering on this occasion.
- Trade 21 CA has selected and is testing a project.
- Trade 22 IE to select a project from those banked and ranked.
- Trade 23 DE to do preparatory work from the three projects banked and supply documents by 1st July 1999 (?)
- Trade 24 CA to select and prepare project.
- Trade 25 CA to select and prepare project.
- Trade 26 There are seven projects in the bank from which the experts will select one in Montreal. They will also be asked to find a solution for modularising this trade for Korea which may result in a major change to the technical description. FR has run this competition nationally on a modular basis.
- Trade 27 Experts whose projects have been banked should bring their models with them for final selection of the project in Montreal.
- Trade 28 CA to provide modular projects taking account of flowers then available.
- Trades 29/30 The secretariat said that the projects banked in three languages in St Gallen were not yet in a format suitable for circulation. Copies would be sent to the Norwegian chief experts who were to be asked to put them in a form suitable for circulation by the secretariat to members by the 31st July 1999. AT objected to the new procedure, adopted in Montreal, whereby experts who were judging were excluded from the competition area since it was boring, and they were unable to observe different practices. NO said that the new procedure had resulted in a fairer competition. On a vote of 15-4 with 8 abstentions, it was agreed to retain the present system in Montreal.
- (Note for consideration - would it be possible to rotate the judging and recording/invigilating teams?)
- Trade 33 Task modules as in the past. Information provided on Pontiac, Oldsmobile, Mercedes 230 and VW Golf models. Workshop manuals available on CD if required via organisers. Toyotas will be either four Corollas and four Camrys or eight Corollas.

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Trade 34	CA to prepare modular test projects and circulate them by 31st July 1999 to technical delegates for passing on to experts and competitors.
Trade 35	Same procedure as for trade 34. CA was asked to consult NL in selecting projects from the bank.
Trade 36	SE has provided an acceptable project in accordance with the revised technical description. Unlike St Gallen, each competitor will have his/her own spray/bake unit. Headlamp as in St Gallen.
Trade 38	UK and others to bring a new project in accordance with the new trade description and taking account of the materials list. Final selection in Montreal.
Trades 41-45	(Demonstration trades). Generally speaking, each expert should bring a modular project along the lines that they think this trade should develop using their own ideas and accepting that some of the project modules might be quite disparate.
Trade 42	Each expert to bring a number of projects for decision in Montreal. AT has undertaken to amend and correct certain mistakes in the technical description.
Trade 43	Each expert to bring a number of modular projects. Only five competitors now confirmed therefore only one medal.
Trade 45	Whilst CA will provide the infrastructure there appear to be very different concepts of what this trade involves. Don Hatton to help in seeing that appropriate equipment is selected. Experts to bring projects and to consider the relevance of a modular approach and the possible need to modify the technical description in the light of experience. Jen Bell is in contact with other experts and organisers who will check project with her.

3. Forms 5, 5a and 6

The Secretariat has undertaken to provide guidance on the completion of these marking forms together with worked examples. Until these are received, the guidance given at the team briefing should be followed. It is apparent that the forms 6 for some trades would need revision to take account of the number of modules and the number of different days upon which judgements would be made, recorded and submitted.

4. Ranking

There was massive support for the UK proposal to retain the ex aequo rule for the reasons that we advanced. Equally however the UK can live well with the secretariat's astute decision in future only to publish an alphabetical list of results. Each member organisation is then able to publish its own ranking list using any appropriate formula. The software will include the ability to rank on the basis of "4, 3, 2, 1" (gold, silver, bronze, diploma) and also by sector. The software includes the ability to group trades according to the individual members' preference.

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5. Use of new ICS software

After a demonstration of the new software programme it was decided by vote to use it for the calculation of results in Montreal but to use the BIC system in parallel as a check. The Canadian organisers are to provide two independent data inputters on contract.

6. Electrical equipment for power tools

As already noted in the technical files, Canadian power is at 110 volts and 60 cycles. It is suggested that any competitor requiring power tools brings their own 220 volt/110volt transformer connected to standard UK socket outlets on the 220 volt side and informs UK SKILLS of the number of Canadian standard plugs and whether earthed or not for attachment to the 110 volt side in Montreal, as well as the total current demand of their tools. Alternatively if they have them, some competitors may bring 110-volt tools but again request the supply of appropriate Canadian standard plugs which can be fitted in Montreal. Experts will be approached individually to determine the requirement for their trade.

Chief experts and jury presidents

Chief experts were agreed, Gareth Humphreys being the only UK chief expert this time. A full list of those appointed will be circulated as soon as received.

8. Training of experts, chief experts and jury presidents

No central training for experts. A questionnaire will be circulated beforehand to allow experts to check that they know and understand the rules. Training for chief experts and jury presidents will take place pm 5 November and they will brief experts am 6 November.

9. Information on the Internet

There has been some difficulty in accessing the information on the Internet. Therefore the password and code will be removed.

10. Toolboxes

At present, toolboxes need to be in Montreal by 25 October. There was general concern that this was very early and the organisers will review this date with customs etc. Stickers will be sent to technical delegates in June.

11. Samples

All samples destined for UK have been received except Commercial Wiring which will be sent on 15 May.

12. Health and safety

Requirements listed by trade in the technical binder (also on Internet). Canadian authorities are very strict and inspectors will be on site.

CT to deal with a
SUNDAY

13. 1999 competition

13.1 Opening ceremony

10 November, 7.00 pm, Arena Maurice Richard, capacity 4,500. Prime ministers of Canada and Quebec present.

13.2 Closing ceremony

17 November, 5.00 to 7.30 pm, Arena Maurice Richard. Four separate blocks of medal awards interspersed with entertainment.

13.3 Farewell party

17 November, 8.00 pm in the Olympic Stadium.

13.4 Points regarding the programme

- Party for competitors and team leaders at 6.00 pm on 14 November.
- Reception for delegates experts, official observers, observers and team leaders at 7.00 pm on 15 November.
- A list of the 12 proposed tours to be sent to technical delegates shortly.
- Wherever possible, the judging of modular projects will be completed at the end of each day. Since there will be more trades incorporating them this might affect the date of any UK SKILLS reception or the attendance of some experts.
- The present programme does not allow competitors the full eight hours for preparation. Adjustments will be made.

13.5 Security

- The site visit for competitors is to be organised and controlled by chief experts.
- It was confirmed that properly controlled and separated lunch areas would be provided for competitors and officials.

13.6 Accommodation

- Competitors in three hotels all no more than 20 minutes from the Olympic stadium and further from the city centre (downtown). Travel by metro but nearest hotel no more than 10 minutes walk from stadium. Where numbers force a national competitor to have a single room, sharing with a competitor from another country will be possible in order to save money. It is suggested UK does not take this up.
- Experts and officials in five hotels all of Holiday Inn type and located downtown. Travel to stadium by metro not more than half an hour.
- Official and technical delegates, official observers, IVTO and VIPs in one hotel, likely to be the Marriott Château Champlain no more than 10 minutes walk from the experts' hotels.
- Allocation of hotels likely early October.

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13.7 Admission fees

- Competition: daily \$3 per person in a group, otherwise \$7 per adult. Four day pass: \$8 per person, otherwise \$20 per person.
- Opening and closing ceremonies (each): \$3 per person in a group, otherwise \$7 per adult.
- Organisers would like details of any groups by July. CT suggests this is left in the hands of the travel agent.

13.8 Insurance

Ensure travel insurance includes health. Any bills will need to be paid before departing Canada. More details will be given in a June information package.

13.9 Climate

It could be very cold in November. All should be prepared and beware the possibility and effect of a ten-minute walk.

13.10 Sponsor's logos

No objection to sponsor's logos on work clothing.

14. Mechatronics and multi-skilling

The UK agreed that the team competition should be retained but that the experts should discuss in November. AU view that Mechatronics could be included in their multi-trade competition *Integrated Manufacturing Challenge*. It needed to be looked at in the overall context of integrating many engineering trades (1-7). A working group under Bryan Jones, the former AU Technical Delegate would consider the future direction of these trades to provide the basis of discussion in November. JDGH agreed but emphasised the need for papers to be circulated in advance. Bryan Jones, former AU Technical Delegate and retiring from EMAIL this summer, proposed as co-ordinator assisted by volunteers from CH and FR.