



Regional Scope Document

CARPENTRY (Secondary) 2008

Purpose of the Challenge:

To evaluate each contestants' ability to organize and execute a given work load safely and accurately.

Skills & Knowledge to be Tested:

- The project will consist of accuracy of general layout and construction of a project that is consistent to the carpentry trade
- Demonstrate ability and competency in reading blueprints and specifications
- Safe use of hand and power tools
- The project will consist of an application of basic carpentry skills that would typically be used in either residential or commercial construction.
- The demonstration of safe work practices and assembly techniques in the building of a simple project to an acceptable standard
- Quality, accuracy and material management
- Ability to complete an assignment in a given time
- General work attitude

Specific Requirements:

- The contestant will produce a specified project to acceptable standards as determined by the judges.
- All measurements in metric and imperial

Safety Instructions:

Safety awareness/requirements will be maintained at minimum industry standards at all times. A contestant will not be allowed to compete without the safety equipment noted on this document.

Equipment / Tools / Materials

Supplied by Committee:

- Portable electric circular saw
- Electrical extension cord
- Screw gun / drill
- Adjustable clamps
- All Required materials, including screws and plywood or equivalent

Supplied by Contestant:

Clothing Requirements:

- CSA approved safety footwear (no running shoes)
- Eye protection – CSA approved
- Hearing Protection (Deci-damps)
- Suitable work clothes (No muscle shirts or shorts - long pants only)
- Hard Hat – CSA approved

Tools:

- Carpenter belt or Overalls
- 5 meter tape measure,
- Hammer, Chalk Line,
- Block plane
- Chisels,
- Utility Knife w/ Blades,
- Pencils and erasers, Calculator (non- programmable)
- 24"-28" Carpenters Level
- Framing Square
- 8 Point hand saw

Any other equipment or tools may be brought which you are use to using, but must be approved by the chairman at contest time.

Judging / Distribution of Marks

- Demonstrate skills and competencies in reading instructions
- Safety including proper dress requirements
- Ability to complete projects in a specific time period
- Proper use of tools
- General Housekeeping
- General work attitude

Possible Marking Breakdowns (project dependent)

Layout & accuracy	30%
Quality	30%
Safety	10%
Completion of finished project	30%

Technical Committee

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Technical Chair

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