

Provincial Scope Document

CARPENTRY *Post-Secondary, April 17, 2024*

Contest Length: 6 hrs.

Orientation: 8:00 am

Lunch Break: 12:00 – 12:30 pm

Check in time: 7:45 am

Contest Start: 8:30 am

Contest End: 3:00 pm

Purpose of the Challenge:

To evaluate each contestant's ability to organize and execute a given workload safely and accurately using generally accepted carpentry practices.

Skills & Knowledge to be tested:

- Competency to read blueprints and specifications.
- Demonstration of sound work practices and assembly techniques to acceptable standards according to the latest version of the National Building Code.
- Safe and proper use of hand and power tools.
- Accuracy of layout for all framing components of the project.
- Quality of work.
- Ability to complete an assignment within a given time.
- General safe work procedures, attitude, and site management.

Specific Requirements:

- The contestant will produce a specified project to acceptable standards as determined by the judges.
- The project will consist of general residential framing to construct a simple project, which may include finishing carpentry.
- All measurements will be in **metric**.

Safety Instructions:

Minimum Industry safety standards must be observed at all times. A contestant will not be allowed to compete without the safety equipment listed on this document. WorkSafeBC regulations will be in effect.

Equipment / Tools / Materials

Supplied by Committee:

- Circular saw
- Pair of sawhorses
- Extension cord
- All Required materials

Supplied by Contestant:

Clothing:

- CSA approved safety footwear.
- CSA approved hardhat.
- Eye protection (Clear, CSA certified safety glasses or goggles).
- Hearing protection (Deci-damp ear plugs/earmuffs)
- Suitable work clothes (No sleeveless shirts or short pants - long pants only)

Tools:

- Carpenter belt or Overalls
- **Metric** Tape measure
- Hammer
- Chalk line
- Utility knife
- Pencils and erasers
- Calculator (non- programmable)
- Framing square
- Stair gauges
- Speed square and/or combination square
- Hand saw
- 3/4" Framing chisel
- Block plane and/or Jack plane

The Technical Chair must approve any additional tools or equipment, which a contestant wishes to use, at contest time.

Judging / Distribution of Marks

- Competency to read blueprints and specifications.
- Safe work procedures including proper dress requirements.
- Ability to complete project within specific time.
- Proper use of tools.
- General housekeeping and site management.
- General work attitude.
- Quality and overall appearance of project.

Suggested Marking Breakdown:

Layout accuracy:	/50
Quality:	/40
Safety:	/5
Completion of project:	/5
Total Score - Practical	/100

Technical Committee

Technical Committee Chair: Tim Kasten, tkasten@tru.ca
Technical Committee Member: Al Van Akker, vanakker@camosun.bc.ca
Technical Committee Member: Patrick Watchhorn,
patrick.watchhorn@ufv.ca

Gold Medal Winners at the BC Skills Competition may be eligible to compete at the Canadian Skills Competition in Quebec City, Quebec. Competition dates on May 30 and May 31, 2024, at the ExpoCite'.

Skills Canada BC reserves the right to make changes to the scope document. Please check the website for updates.