



2022 24th ANNUAL SKILLS MANITOBA COMPETITION CONTEST DESCRIPTION

CONTEST NAME: CARPENTRY

CONTEST NO: 26

Level: Post Secondary

NOTE:

Post Secondary - Maximum 8 competitors

CONTEST LOCATION: Red River College - Notre Dame Campus – T1-25

CONTEST START TIME AND DURATION:

April 14, 2022

Tool Drop Off	7:00 a.m.
Orientation	7:30 a.m.
Start	8:00 a.m.
Lunch	11:00 – 11:30
Finish	2:30 p.m.

Note: 6 working hours maximum plus 1/2 hour for lunch.

PURPOSE OF CHALLENGE:

To assess the contestant's ability to conduct carpentry tasks accurately, safely, and within an allotted period from a set of drawings.

SKILLS AND KNOWLEDGE TO BE TESTED:

Ability to interpret and follow plans and specifications
Ability to use appropriate hand and power tools safely, accurately and proficiently
Ability to demonstrate an appropriate standard of proficiency

POINT BREAKDOWN / 100 TOTAL

Will be provided at the Competition

EQUIPMENT, TOOLS, MATERIALS TO BE PROVIDED BY COMMITTEE:

- Cordless Circular Saw
- Cordless Drill and Impact Driver
- Cordless Jig Saw
- 2 saw horses
- A step ladder will be available for use by each competitor

EQUIPMENT, TOOLS, MATERIALS TO BE SUPPLIED BY COMPETITOR:

Contestants must wear appropriate clothing and personal protective equipment at a minimum and at all times, CSA approved, safety boots, eye protection, and hearing protection. Equipment recommended but not limited to the following.

- Carpenters apron/tool pouch
- Hammer
- Framing square
- Nail set
- Wood plane
- Measuring tape (metric/imp).
- Hand saw (8-10 ppi)
- Utility knife
- Calculator
- Chalk line
- Nail puller
- Sliding T-bevel
- Level 24" – 48"
- Wood chisels
- Robertson # 2 Screw driver
- Twist drill bits (up to 3/8")
- Sanding block
- Robertson # 2 screw driver bit
- Protractor
- Speed square

SPECIAL CONDITIONS / ADDITIONAL INFORMATION:

Space requirements limit competition to the first 8 entrance applications received.

NATIONAL COMPETITION ELIGIBILITY:

- A mark of **70% or higher** must be scored by the gold medalist in order to attend the National Skills Competition

THE IMPORTANCE OF ESSENTIAL SKILLS FOR CAREERS IN THE SKILLED TRADES;

Essential skills are used in nearly every job and at different levels of complexity. They provide the foundation for learning all other skills and enable people to evolve with their jobs and adapt to workplace change. Good Essential Skills means you will understand and remember concepts introduced in technical training. The level of Essential Skills required for most trades is as high as or higher than it is for many office jobs.

The following 9 skills have been identified and validated as key essential skills for the workplace:

Numeracy, Oral Communication, Working with Others, Continuous Learning, Reading Text, Writing, Thinking, Document Use, Digital.

Top Essential Skills for Carpentry: Document Use, Numeracy, Thinking: Problem Solving

FOR MORE INFORMATION CONTACT TECHNICAL COMMITTEE MEMBERS:

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