

DATE	LOCATION
APRIL 23 2024	Building Trades Advancement College

1. Schedule

Time	Task
8:00 am	Orientation
8:30 am	Project start time
12:00 pm – 12:30 pm	Lunch (provided)
12:30 pm	Project resumes
3:00 pm	Contest ends
3:00 pm – 4:00 pm	Judging

2. Purpose of the Contest

- To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of carpentry.
- To evaluate each competitor's ability to organize and execute a given working plan accurately and safely using generally accepted carpentry practices.

3. Number of Stations / Allocations

There is a maximum of ten (10) spaces available.

4. Criteria

- Framing
- Subfloor
- Walls with openings
- Roof rafters
- Wall support
- Nailing/fasteners as per NBC 2020 volume 2

5. Skills & Knowledge to be Tested

- The safe use of hand and power tools;
- Competency in reading construction plans and specifications in metric;

- Ability to complete the project within the given amount of time;
- The selection and application of sound work practices and assembly techniques in the building of a residential home construction project to a high standard;
- Quality, accuracy, and thoroughness of workmanship;
- General work attitude;
- Housekeeping.

6. Prerequisites

Contest-Specific Prerequisites

- Competitors **must have completed a worksite safety course** and should have been instructed in the safe use of hand and power tools.
- Must **provide a certificate or letter to prove this training has been completed**. This letter is to be presented to the technical committee during orientation.

SCNS Prerequisites

- Secondary level competitors must meet the following criteria in the current school year:
- Attend a public or private recognized secondary institute, or be enrolled in a registered home school program through the Nova Scotia Department of Education and Early Childhood Development (EECD);
- Be between 13 and 21 years of age on January 1 of the year of the Competition. Competitors are responsible for verifying this information, if requested.
- Have been earning junior or senior high school credits any time during the current academic year (September to June);
- Be registered as a competitor with Skills Canada – Nova Scotia;
- Possess Canadian citizenship or Landed Immigrant status and be a resident of Nova Scotia; or be a registered International Student. Competitors are responsible for verifying this information, if requested;
- Have completed and submitted a signed release form by a parent or guardian if under the age of 19.

7. Equipment & Clothing

a) What Will Be Supplied

- All power tools are provided. These will be supplied by Milwaukee Tools. Competitors are not permitted to use personal power tools;
- Sawhorse or similar equipment will also be provided for each competitor.
- Safety eyewear;
- Hearing protection/ear plugs.

b) What Competitors Must Supply

- Work apron or belt;
- Framing square (metric);
- Combination square/speed square;
- Chalk line;
- 24" spirit level;
- Utility knife;
- Sliding tee bevel;
- Cross cut saw (8 tpi - 10 tpi);
- #8 or #10 countersink bit;
- Calculator;
- Framing hammer;
- Block plane;
- Measuring tape – metric;
- 1 set chisels (1/4" - 1");
- Pencil and chalk.

Clothing Requirements:

The competitor must supply and wear the appropriate clothing and protective gear:

- CSA approved hard hat;
- CSA approved safety footwear for use on the construction site.

Note: failure to wear proper protective equipment will result in immediate suspension from the competition.

Competitors must be pre-registered.

8. Evaluation & Judging Criteria

Item	Point Value / Percentage
Worksite Safety	30%
Accuracy	40%
Fit, Finish & Appearance	30%
Completion Bonus	25%
TOTAL	100%

9. Additional Information

10. PTC Contact Information

Name	Employer	Email
Daniel Cole (PTC Chair)	NSCC Burr ridge Campus	daniel.cole@nsc.ca
Charles Probert	NSCC Strait Area Campus	charles.probert@nsc.ca
Josh Hiltz (NTC)	NSCC Burr ridge Campus	Josh.hiltz@nsc.ca
Gordon Parlee	NSCC Cumberland Campus	Gordon.parlee@nsc.ca