



2012 Annual Nova Scotia Skills Competition

Official Competition Name: **Carpentry**
Competition Level: **Secondary**
Competition Location: **Memorial Composite High School**
Competition Date: **March 28th, 2012**

This Competition is to be held at Memorial Composite High School, 80 Memorial Drive, Sydney Mines.

Purpose of Challenge:

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.

Number of Stations:

TBA

Skills and knowledge to be tested:

- This 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

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.

Equipment, tools, supplies, clothing:

Supplied by Committee:

- All power tools are provided. With the exception of cordless drills, competitors are not permitted to use personal power tools.
- Sawhorse or similar equipment will also be provided for each competitor.

Supplied by The Competitor:

- Work apron or belt
- Framing square
- 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
- Cordless drill

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
- Safety eye ware (provided by MHS)
- Hearing protection (provided by MHS)
- Competitors Note: Failure to wear proper protective equipment will result in immediate suspension from the competition.
- Competitors must be pre-registered!

Point Breakdown:

Judging Criteria:

Total Possible Score is 100%

- Worksite Safety 30%
- Accuracy 40%
- Fit, Finish & Appearance 30%
- Completion Bonus 25%

Proposed Event Times:

Time Table

- 8:00-8:30 Orientation
- 8:30-12:00 Contest Session
- 12:00-12:30 Lunch Break
- 12:30-2:30 Contest Session
- 2:30-4:00 Judging

Technical Committee Member and Judges:

Provincial Technical Committee:

Arno Raymakers