



2012 Nova Scotia Skills Competition

Official Competition Name: **Carpentry**
 Competition Level: **Post Secondary**
 Competition Location: **NSCC Waterfront**
 Competition Date: **April 5, 2012 – 7:30am**

Purpose of Challenge:

- To evaluate competitor knowledge, use of hand tools, portable power tools and to recognize students for excellence in the field of Carpentry.
- To evaluate Competitors ability to organize and execute a given working plan (metric), both accurately and safely, using generally accepted Carpentry practices.

Number of Stations:

- Twelve

Specific spots allotted to Campuses and Apprentices:

School/Campus/Apprentice	Number of available spots
Akerley Campus	
Annapolis Valley Campus	
Burridge Campus	1
Cumberland Campus	1
Waterfront Campus	1
Institute of Technology Campus	
Kingstec Campus	1
Lunenburg Campus	1
Marconi Campus	1
Pictou Campus	1
Shelburne Campus	
Strait Area Campus	1
Truro Campus	
Apprentices	3
Universities	
Private Career Colleges	1

Skills and knowledge to be tested:

- Competency in reading *metric* plans and specifications
- Safe use of hand and power tools and organization of work site
- Positive attitude and work habits
- Quality, accuracy and attention to detail
- Ability to complete the project within the given amount of time

Prerequisites:

- Registered as a post-secondary student in the Province of Nova Scotia or a registered Apprentice.
- Must have and prove current WHMIS and OH&S.

Equipment, tools, supplies, clothing:

Contestants must supply and wear appropriate clothing and protective gear. CSA approved hard hat, footwear, eye glasses and hearing protection.

While in the Competition work area, Contestants must wear **all** Personal Protective Equipment at **all times**.

Contestants must supply.

- Tool belt
- Measuring tape – Imperial/**Metric**
- Calculator
- Pencils
- Hammer
- Framing square
- Combination or speed square
- Utility knife and spare blades
- Drill – Cordless or otherwise
- #8 or #10 Counterbore/Countersink bit
- Block plane
- Stair gauges
- Screwdrivers and/or screwdriver bits; #2 Robertson (red)
- Extension cord (20ft)
- Level
- Drill bits 1/8 to 3/8
- 2 Handsaws (1- 8 TPI, 1- 14 TPI)
- Chisels (1/4” to 1”)
- Sliding T-bevel
- Nail sets
- Chalk Line and Chalk

Point Breakdown:

All measurement evaluations are based on a 1 point deduction for every + or – 2mm inaccuracy.

All subjective evaluations are base on the following guidelines.

10	perfect
9	very good
8	good
7	rather good
6	sufficient
5	medium
4	weak
3	insufficient
2	bad
1	very bad
0	non-existent

Technical Committee Member and Judges:

Judges maybe industry people (preferred) and the head judge/Technical Committee runs the competition. Final decisions are made by the Technical Committee chairperson. Judges are to score each contestant fairly and consistently as per a standard marking sheet that will be provided. In case of a tie for 1st place (gold medal), safety marks will determine the winner. If a tie persists, Technical committee chair will determine deciding criteria. Tie is allowed for Silver and Bronze medals.