



**2008 - Workplace Carpentry  
Scope Document  
NAIT Fairview Campus  
April 24 & 25, 2008**



<b>EVENT: CARPENTRY</b>	<b>LEVEL: SECONDARY</b>
<b>ORIENTATION: 7:30 PM April 24</b>	<b>Location: NAIT Fairview Campus</b>
<b>START TIME: 8:30 AM April 25</b>	<b>LOCATION: NAIT Fairview Campus</b>
<b>SPACES:</b>	<b>DURATION: 6 HOURS</b>

**INTERNATIONAL TRADE**

**SAFETY REQUIRMENTS:**

*During the competition, the competitors will be required to use PPE as per industry standards.*

- **CSA approved work boots or shoes (work boots optional)**
- **CSA approved hard hats (optional)**
- **CSA approved safety glasses**
- **CSA approved hearing protection**
- **Suitable work clothing**
- **Competitors are required to follow all industry safety standards during the competition**

\*Arrangements have been made with a safety equipment supplier to provide hard hats, safety glasses, and hearing protection and dust protection.

**\*Competitors will not be allowed into the competition are without the required safety equipment.**

**PURPOSE OF CHALLENGE:**

- To evaluate each contestant’s competency to organize and execute a given work assignment accurately and safely in the carpenter trade.
- To recognize outstanding excellence and professionalism.

**SKILLS AND KNOWLEGDE TO BE TESTED:**

- Demonstrate skills and competency in interpreting blueprints and specifications.
- Provide a cutting list
- Demonstrate the safe use of hand and power tools.
- Demonstrate acceptable site management, housekeeping, and best practices.
- Proficient knowledge and demonstration of skill in; framing, cutting and drilling materials, fastening techniques, determining elevations, trim & finishing
- Quality, accuracy and thoroughness of workmanship
- Ability to complete as assignment within a specified time frame

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## **EQUIPMENT & MATERIALS:**

*Supplied by Committee:*

*All materials & fasteners for the project.*

*All Power Tools and Equipment:*

Cordless drill      Saw horses  
Mitre saw          Driver bits  
Table saw          1/8 Drill bits  
Drill press

**\* No additional power tools will be allowed during the competition.**

*\*Competitor Must Supply (minimum requirements)*

<u>Measuring/Layout</u>	<u>Cutting Tools</u>	<u>Assembly Tools</u>	<u>Miscellaneous</u>
Pencils	10-12 point hand saw	Hammer	Carpenter apron
Metric tape (Dual) Imperial	Smooth plane or Block plane, rabbet plane		Extension cord (8 meters)
Framing square	Utility knife		12" Bar Clamps (2)
Combination square	Wood Chisels		Sand paper

### **JUDGING CRITERIA:**

- Demonstrate skills and competencies in interpreting plans and specifications
- Safety during project construction
- Ability to complete project in specific time period
- Proper selection and use of tools
- General work attitude
- Project coordination
- Innovative techniques used
- Quality and accuracy

### **TIE-BREAKER PROCESS:**

*If two or more participants are tied in points at the end of the competition, the following shall apply to determine the placing:*

- Step 1. Re-evaluate the affects projects
- Step 2. Participant with the highest "**PROJECT**" score.
- Step 3. Participant who has completed the project in the least amount of time.