



## 2010 SW Regional Skills Canada Competition

### Scope Document

Lethbridge College

Thursday, April 29, 2010

<b>EVENT:</b> Carpentry	<b>LEVEL:</b> Secondary
<b>START TIME</b> Check in: 7:30 – 8:00 a.m. Orientation: 8:00 – 8:30 a.m. Competition: 8:30 – 1:00 p.m.	<b>LOCATION:</b> Lethbridge College TR 1835
<b>THEORY EXAM:</b> No	<b>DURATION:</b> 4 hours
<b>WORLDSKILLS TRADE #:</b> 25	<b>REGIONALIZED EVENT:</b> Yes

### GENERAL DESCRIPTION

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

### RELATED CAREER AND TECHNOLOGY STUDIES MODULES

Descriptions of all modules are located at the following website:

<http://www.education.gov.ab.ca/cts/construc>

### SKILLS AND KNOWLEDGE TO BE TESTED

- Demonstrate skills and competency in interpreting blueprints, shop drawings and specifications
- Demonstrate the safe use of hand and power tools
- Demonstrate acceptable site management, housekeeping and best practices
- Proficient knowledge and demonstration of skills in framing, cutting and drilling materials, fastening techniques, and trim and finishing
- Quality, accuracy and thoroughness of workmanship
- Ability to complete an assignment within a specified time frame



## EQUIPMENT & MATERIALS

### Equipment and Materials Supplied by Committee:

- All materials and fasteners for the project
- All power tools and equipment:
  - cordless drill      jig saw      mitre saw
  - saw horses      drill bits      circular saw
  - driver bits

**Please note: No additional power tools will be allowed during the competition.**

### Equipment and Materials Competitors Must Supply:

Measuring/Layout	Cutting Tools	Assembly Tools	Miscellaneous
• pencils	• wood chisels	• hammer	• carpenters apron
• Metric tape measure	• smooth plane	• screwdriver (Robertson #2)	• 12" bar clamps (2)
• framing square	• block plane		• sand paper
• combination square	• 10-12 point finishing hand saw		• calculator
• sliding T-bevel			• sanding block
• chalk line			

All hand tools will be supplied, but competitors may supply their own if they wish.

## 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
- Innovative techniques used
- Quality and accuracy



## IMPORTANT GENERAL INFORMATION

### Tie Breaking Procedure

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

- Step 1: Re-evaluate the affected projects with different judges
- Step 2: Participant with the highest PROJECT score
- Step 3: Participant who has completed the project in the least amount of time

### Safety Requirements

- CSA approved safety glasses\*
- CSA approved hearing protection\*
- CSA approved work boots or shoes\*\*
- Wear suitable work clothing
- Competitors are required to follow all industry safety standards during the competition

\*Arrangements have been made to provide safety glasses and hearing protection

\*\*Competitors are welcome to bring their own CSA approved work boots or shoes. Career Transitions will provide steel toe caps to any competitor who does not bring their own footwear

**Note: No portable sound systems or cell phones allowed**

### SCHEDULE (Tentative)

7:30	Check in (Canbra Room)
8:00	Students are escorted to competition area
8:00	Orientation
8:30	Competition begins
11:30	Lunch break
12:00	Competition resumes
1:00	Competition Ends – Judging begins
3:30	Awards ceremony



**Please Note:** Skills Canada Alberta has allocated two spots at the Provincial Competition for the gold and silver medalists from the regional competition. Should either medalist choose not to attend the Provincial Competition the spot would be offered to the bronze medalist. The provincials are scheduled for May 12 & 13 at the Northlands Agricom in Edmonton, Alberta. Travel expenses and preparation for the provincials are the competitor's responsibility. Please see [www.skillsalberta.com](http://www.skillsalberta.com) for details.

### **COMMITTEE MEMBERS**

Lehi Heath	Lethbridge College
Leon Wensmann	Lethbridge College
Frank Pawlak	Lethbridge College
Stephen Neis	Lethbridge College
Erick Stewart	Magrath High School
Linda Kyle	Career Transitions
Deanna Gonnely	Career Transitions