



20th ANNUAL PROVINCIAL SKILLS CANADA COMPETITION

SKILLS20

2012 Provincial Skills Canada Competition

Scope Document

Edmonton Expo Centre, Edmonton

May 10 & 11, 2012

EVENT: Carpentry	LEVEL: Post- Secondary
COMPETITION START TIMES: MAY 9: ORIENTATION / SAFETY IN COMPETITION AREA AFTER OPENING CEREMONIES MAY 10: 8:00 AM MAY 11: 7:30 AM	LOCATION: Hall C ,Edmonton Expo Centre, Edmonton
DURATION: 14 Hrs. (Two Days)	
WORLDSKILLS TRADE #: 26	

GENERAL DESCRIPTION

Purpose of the Challenge:

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

Skills and Knowledge to be Tested:

- Demonstrate skills and competency in interpreting prints, 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 skill in; framing, cutting and drilling materials, fastening techniques, joinery, determining angles & elevations, trim & finishing.
- Quality, accuracy and thoroughness of workmanship.
- Ability to complete an assignment within a specified time frame.



EQUIPMENT & MATERIALS

Equipment and Materials Competitors Must Supply:

Measuring/Layout	Cutting Tools	Assembly Tools	Misc.
Pencils	10-12 Point Finishing Hand Saw	Hammer	Non-Programmable Calculator
Metric Tape Measure	Wood Chisels	Screwdriver (Rob #2)	Carpenters Apron
Framing Square	Smooth Plane		(2) 12" Bar Clamps
Quick Square	Block Plane	Safety	Sanding Block
Combination Square		CSA Approved Steel Toed Footwear	Sandpaper
Sliding T-Bevel		Suitable Work Clothing	
Chalk Line			

NOTE: NO PERSONAL ELECTRONIC DATA DEVICES (CELL PHONES, SMARTPHONES, TABLETS, PDAS, ETC.) WILL BE ALLOWED IN THE COMPETITION AREA.

Equipment and Materials Supplied by the Committee:

- All materials and fasteners for the project.
- All power tools and equipment:
 - Cordless drill
 - Cordless impact driver
 - Saw horses
 - Cordless jig saw
 - Drill bits
 - Cordless circular saw
 - Driver bits
- CSA approved hard hat
- CSA approved safety glasses (prescription glasses must conform to CSA regulations)
- CSA approved hearing protection

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

Clothing Requirement

Appropriate work clothing must be worn to compete. All clothing must be neat and clean and free of rips and tears. Casual wear such as shorts will not be permitted. No loose fitting clothes or jewelry.

SAFETY

The health, safety and welfare of all individuals involved with Skills Canada Alberta are of vital importance. Safety is a condition of participation with Skills Canada Alberta and shall not be sacrificed for the sake of expediency. At the discretion of the judges and technical committees, any competitor can be denied the right to participate should they not have the required proper safety equipment and/or act in an unsafe manner that can cause harm to themselves or others.

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Safety Requirements: MANDATORY to compete

- CSA approved steel toed shoes/work boots
- CSA approved hard hat
- CSA approved safety glasses (prescription glasses must conform to CSA regulations)
- CSA approved hearing protection
- Suitable work clothing
- Competitors are required to follow all industry safety standards during the competition.

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

TIE BREAKING PROCESS

If two or more participants are tied in points at the end of the competition, the following tie breaking procedure will be used

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

RELATED CAREER AND TECHNOLOGY STUDIES COURSES

Descriptions of all modules are located at the following website:

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

CON 1010 Construction Tools and Materials
CON 1070 Building Construction
CON 1120 Product Management
CON 1130 Solid Stock Construction
CON 2035 Framing Systems-Floor
CON 2045 Framing Systems-Wall
CON 2050 Roof Structures 1
CRA 3400 Introduction to Worksite Safety

ADDITIONAL INFORMATION

Lunch

Lunch for accredited competitors only will be provided by Skills Canada Alberta.



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Parking & Venue Maps

<http://www.edmontonexpocentre.com/attend/parking/>

Awards Ceremony

The awards ceremony will take place on Friday May 11, 2012 at 5:30pm in Hall D of the Edmonton Expo Center. Admission is free and everyone is welcome to attend. The awards ceremony will be shown live at www.skillsalberta.com.

Team Alberta Information

Team Alberta will be selected at the Provincial Skills Canada Competition (PSCC) on May 10-11, 2012. Then two days later the gold medalists from PSCC will compete at the Skills Canada National Competition (SCNC) in Edmonton, Alberta. It is recommended that competitors review the SCNC scope documents to be familiar with the national scope and project. <http://www.skillsalberta.com>.

During the PSCC Awards Ceremony on May 11 all students who earn a medal will be escorted backstage after we photograph their onstage moments of success. Gold medalists will be given their Team Alberta information package and will confirm their participation in the SCNC.

Students must be present at the Awards Ceremony to claim their position on Team Alberta. If the Gold medalist is not able to attend SCNC, the next top ranking individuals will be asked to participate.

COMMITTEE MEMBERS

Alan Kabotoff –Chair
Micheal Daoust - Associate chair
Tony Lovell – Safety officer
Stacey Jessamine – Assistant safety officer
Dwayne Rauch – Orientation coordinator
Paul Bettio – Judge coordinator
Jordan Kalczak – Regional project lead
Curtis Cassibo – Secondary project lead
Ron Bolokoski – Post-secondary project lead
Lorrie Horne – Sponsorship coordinator
Kevin Mckinley – Committee secretary
Wilf Pipke – Try-a-Trade coordinator
Greg Smith – Try-a-Trade coordinator
Ric Specker
Roland Carignan
Jim Thomson
Andy Cullen
Gary Halvorson
Neil Napora
Jim Brouwer