



Contest Description

Edmonton Expo Centre, Edmonton

May 8 & May 9, 2024

EVENT: Carpentry	LEVEL: Secondary																																
WORLDSKILLS TRADE #: 26	LOCATION: Hall C, Edmonton Expo Centre, Edmonton																																
DURATION: 12 Hours (Two Days)	REGIONALIZED: YES Students must qualify through a Regional Skills Canada Competition (RSCC) to earn a position in the Carpentry Secondary competition at the Provincial Skills Canada Competition (PSCC).																																
COMPETITION SCHEDULE: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <u>May 8: Wednesday</u> <table border="1"> <tr><td>COMPETITION /ORIENTATION</td><td>8:00AM</td></tr> <tr><td>PROJECT START</td><td>9:00AM</td></tr> <tr><td>BREAK</td><td>10:00AM</td></tr> <tr><td>RESUME PROJECT</td><td>10:15AM</td></tr> <tr><td>LUNCH BREAK</td><td>11:30AM</td></tr> <tr><td>RESUME PROJECT</td><td>12:00 NOON</td></tr> <tr><td>BREAK</td><td>2:30PM</td></tr> <tr><td>RESUME PROJECT</td><td>2:45PM</td></tr> <tr><td>COMPLETION OF DAY 1</td><td>5:00PM</td></tr> </table> </div> <div style="width: 48%;"> <u>May 9: Thursday</u> <table border="1"> <tr><td>RESUME PROJECT</td><td>7:30AM</td></tr> <tr><td>BREAK</td><td>9:30AM</td></tr> <tr><td>RESUME PROJECT</td><td>9:45AM</td></tr> <tr><td>LUNCH</td><td>11:30AM</td></tr> <tr><td>RESUME PROJECT</td><td>12:00 NOON</td></tr> <tr><td>END OF COMPETITION</td><td>1:15PM</td></tr> <tr><td> </td><td> </td></tr> </table> </div> </div>		COMPETITION /ORIENTATION	8:00AM	PROJECT START	9:00AM	BREAK	10:00AM	RESUME PROJECT	10:15AM	LUNCH BREAK	11:30AM	RESUME PROJECT	12:00 NOON	BREAK	2:30PM	RESUME PROJECT	2:45PM	COMPLETION OF DAY 1	5:00PM	RESUME PROJECT	7:30AM	BREAK	9:30AM	RESUME PROJECT	9:45AM	LUNCH	11:30AM	RESUME PROJECT	12:00 NOON	END OF COMPETITION	1:15PM		
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*Please Note: This document is subject to change as competition information is updated. Competitors are responsible for staying up to date with the most recent information. Check the footer for last updated date. Changes will be highlighted in **yellow**.*

CONTEST INTRODUCTION

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

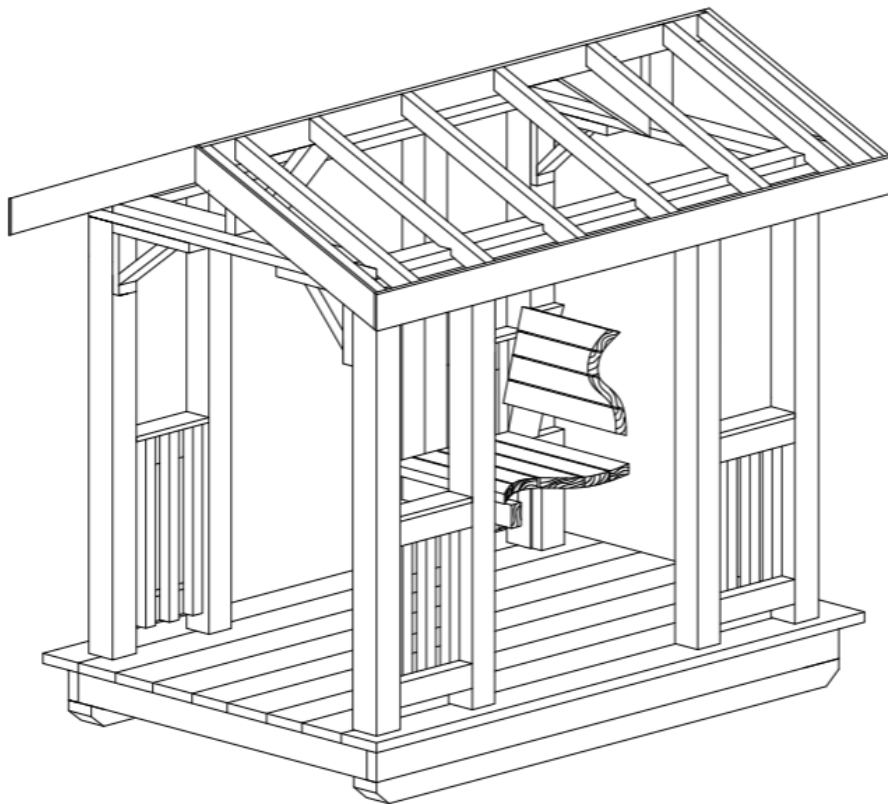
SKILLS AND KNOWLEDGE TO BE TESTED:

- 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.

PROJECT DESCRIPTION

Please see the attached dimensional prints for this year's Secondary competition. As in previous years, a dimensional print is now released with this contest description for competitors to train and practice with prior to the competition. Please note that the attached project may change up to 30% on the day of the competition.



EQUIPMENT & MATERIALS

Equipment and Materials Competitors Must Supply:

Measuring/Layout	Safety	Assembly Tools	Misc.
Pencils	CSA Approved (Green Triangle) Footwear	Hammer	Non-Programmable Calculator
Metric Tape Measure	Suitable work clothing	Screwdriver (Rob #2)	Carpenters Apron
Framing Square	Gloves (Optional)		2 – 12" Speed Clamps (minimum)
	Cutting Tools	Disassembly Tools Examples:	
Speed Square and/or Combination Square and/or Sliding T-bevel	10-12 Point Finishing Hand Saw	Nail Puller and/or Glazing Bar and/or Wonder Bar	Sanding Block and Sandpaper (100 grit)
Chalk Line	Wood Chisels		
Stair Gauges	Block and/or Smooth Plane		
	Utility Knife (Not Olfa Style)		

*NO personal electronic data devices (cell phones, smartphones, tablets, PDA's, etc.) will be allowed in the competition area.

Equipment and Materials Supplied by the Committee:

Power Tools And Equipment		Safety	Materials
Cordless Drill	Sawhorses	CSA approved hard hat	All materials and fasteners will be provided for the project
Cordless Impact Driver	Step Work Platform	CSA approved safety glasses	
Cordless Circular Saw	Drill Bits	CSA approved hearing protection	
Cordless Jigsaws c/w Extra Blades	Driver Bits	CSA approved dust masks	
Battery Chargers		First Aid Station	
Extra Batteries		Water Station	



* NO additional homemade jigs or gauges, power tools or power tool accessories will be allowed during the competition.

* Any tool or equipment not contained in the Contest Description will be inspected and approved/removed by a committee member.

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.

Safety Requirements: **MANDATORY to compete**

- CSA approved (Green Triangle) footwear (Competitor)
- CSA approved hard hat (Committee)
- CSA approved safety glasses (Committee) However, prescription glasses must conform to CSA regulations (Competitor)
- CSA approved hearing protection (Committee)
- Appropriate work clothing (Competitor)
- Competitors are required to follow all industry safety standards 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, and open toed shoes/sandals will not be permitted. No loose-fitting clothes or jewelry. Long hair is to be restrained. Competitor may bring work gloves to wear but are not mandatory.

JUDGING CRITERIA

- | | |
|--------------------------|------------|
| • <i>Safety/Clean-up</i> | <i>15%</i> |
| • <i>Dimensions</i> | <i>30%</i> |
| • <i>Construction</i> | <i>35%</i> |
| • <i>Salability</i> | <i>10%</i> |
| • <i>Material Usage</i> | <i>10%</i> |

Overall Total	100%
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TIE BREAKING PROCESS

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

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

RELATED CAREER AND TECHNOLOGY STUDIES COURSES

Descriptions of all modules are located at the following website:

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

CRA 3900	APPRENTICESHIP SAFETY
CRA 3407	HAND TOOLS THEORY
CRA 3417	PORTABLE POWER TOOLS
CRA 3452	SKETCHING & DRAWINGS
CRA 3457	DRAWING PRINCIPLES
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

ADDITIONAL INFORMATION

Skills Canada Alberta Regional and Provincial Rules and Regulations

[Regional and Provincial Rules and Regulations](#)

Competitor Registration

Registration for regionalized events will open online at on January 10, 2024 @ 8:30 AM. Please refer to this competitions event page for additional registration and competition information:

<https://skillsalberta.com/competition/>

Test Project change at the Competition

Where the Test Project has been circulated to competitors in advance, PTC can change a maximum of 30% of the work content.



Lunch

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

Parking & Venue Maps: <http://edmontonexpocentre.com/attend/parking/>

Parking is FREE for all attendees.

Opening Ceremonies / Competitor Registration

Opening Ceremonies for the PSCC will take place on Tuesday May 7, 2024, at 6:00 pm in Hall D of the Edmonton EXPO Centre. Admission is free, and everyone is welcome to attend. It is important to note that competitor registration will open immediately following the Opening Ceremony.

Awards Ceremony

The Awards Ceremony will take place on Thursday May 9, 2024, at 6:30 pm in Hall D of the Edmonton EXPO Centre. Admission is free and everyone is welcome to attend. The Awards Ceremony will be shown live at <http://skillsalberta.com/>

Team Alberta Information

Team Alberta will be selected at the PSCC Awards Ceremony. Gold medalists will then be eligible to participate at the Skills Canada National Competition (SCNC) on May 27- June 1, 2024, in Quebec City, QC. It is recommended that competitors review the SCNC contest description to be familiar with the national contest description and project at <http://www.skillscanada.com/>.

During the PSCC Awards Ceremony on Thursday May 9, 2024, 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. If a student is not able to attend the Awards Ceremony a letter confirming the student's interest in Team Alberta participation must be emailed to javierad@skillsalberta.com prior to the start of competition on May 8, 2024.

Please prepare your students in advance to accept a position on Team Alberta and outline how your school will support their participation. Furthermore, it is very important that all fieldtrip/travel information for potential Team AB members is organized and completed prior to the selection of Team AB.

Questions?

Please contact Whitney Koop at whitneyk@skillsalberta.com if you have any questions regarding the Contest Description.



PROVINCIAL TECHNICAL COMMITTEE MEMBERS

Curtis Cassibo – Chair, Infrastructure	John Wilkinson
Paul Bettio – Co-Chair, NTC Rep	Rod Woloschuk
Hunter Shaw – Secretary, Safety Lead	Tyrel Churko
Tony Lovell – Co-Safety	Kevin McKinley
Dwayne Rausch – Regional Project Lead	Shawn Scotney
Alan Kabotoff – Secondary Project Lead	
Kevin MacKenzie – Co-Secondary Project Lead, High School Liaison	
Ron Bolokoski – Post-Secondary Project Lead	
Lars Hirschhorn – Regional Project Lead	
Brian Paradis - Judge Coordinator	
Joe Pipke – Try-a-Trade Coordinator	
Sponsorship Coordinator – Brody Forster	