

## Contest Description

Edmonton Expo Centre, Edmonton

May 7 & May 8, 2025

<b>EVENT:</b> Carpentry	<b>LEVEL:</b> Secondary																																
<b>WORLDSKILLS TRADE #:</b> 26	<b>LOCATION:</b> Hall C, Edmonton Expo Centre, Edmonton																																
<b>DURATION:</b> 12 Hours (Two Days)	<b>REGIONALIZED: YES</b> 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).																																
<p><b>COMPETITION SCHEDULE:</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b><u>May 7: Wednesday</u></b></p> <table border="1" style="width: 100%;"> <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: 45%;"> <p><b><u>May 8: Thursday</u></b></p> <table border="1" style="width: 100%;"> <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:

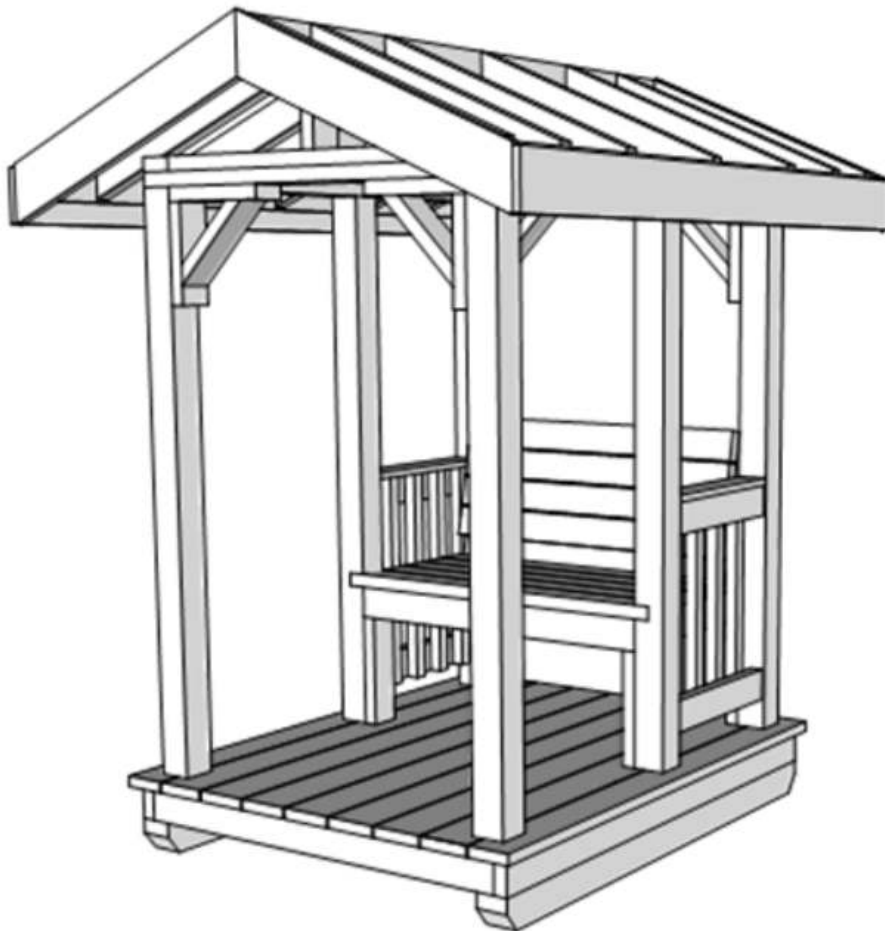
- Demonstrate skills and competency in interpreting prints, shop drawings, and specifications.
- Demonstrate the safe use of hand and power tools.
- Demonstrate acceptable site management, housekeeping, and best practices.



- 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)		Clamps (minimum)
Stair Gauges	Cutting Tools	Disassembly Tools Examples:	
Speed Square and/or Combination Square and/or Sliding T-bevel	Hand Saw	Nail Puller and/or Glazing Bar and/or Wonder Bar	Sanding Block and Sandpaper (100 grit)
Chalk Line	Wood Chisels		
	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	Driver Bits	CSA Approved dust masks	

**\* NO additional 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> |

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<b><i>Overall Total</i></b>	<b><i>100%</i></b>
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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](#)

### Project Change at the Competition

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

### Competitor Registration

Registration for regionalized events will open online on January 8, 2025 @ 8:30 AM. Please refer to this competitions event page for additional registration and competition information:

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

### Lunch

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

### Parking & Venue Maps

Parking is FREE for all attendees.

Attendees **MUST** register for FREE parking by clicking the below link. Attendees can pre-register their vehicle at anytime prior to the PSCC, or register onsite at the PSCC.

<https://www.offstreet.io/location/81V8R1Z6>

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







**Opening Ceremonies / Competitor Registration**

Opening Ceremonies for the PSCC will take place on Tuesday May 6, 2025, 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 Ceremonies.

**Awards Ceremony**

The Awards Ceremony will take place on Thursday May 8, 2025, 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 28- May 31, 2025, in Regina, SK. It is recommended that competitors review the SCNC contest description to be familiar with the national contest description and project at

<https://www.skillscompetencescanada.com/en/calendars/category/skills-canada-national-competition/>

During the PSCC Awards Ceremony on Thursday May 8, 2025, 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 individual 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](mailto:javierad@skillsalberta.com) prior to the start of competition on May 7, 2025.

**Please prepare your students in advance to accept a position on Team Alberta and review how your school will support their participation.**

**Please see this link for additional Team Alberta information:** <https://skillsalberta.com/team-alberta/>

**PROVINCIAL TECHNICAL COMMITTEE MEMBERS**

Curtis Cassibo – Chair, Infrastructure	Joe Pipke – Try-a-Trade Coordinator
Paul Bettio – Co-Chair, NTC Rep	Brody Forster - Sponsorship Coordinator
Rod Woloschuk – Safety Lead	Ben Bates - Secretary
Tony Lovell – Co-Safety	Lars Hirschhorn
Gary Halverson – Regional Project Lead	John Wilkinson
Alan Kabotoff – Secondary Project Lead	David Flynn
Dan Trinh – Post-Secondary Project Lead	Dave Lapinskie
Kevin MacKenzie – High School Liaison	Mike Leenstra
Brian Paradis - Judge Coordinator	

