



## Contest Description

Edmonton Expo Centre, Edmonton

May 3 & May 4, 2023

<b>EVENT:</b> Carpentry	<b>LEVEL:</b> Post-Secondary																												
<b>WORLDSKILLS TRADE #:</b> 26	<b>LOCATION:</b> Hall C, Edmonton Expo Centre, Edmonton																												
<b>DURATION:</b> 14 Hours (Two Days)	<b>REGIONALIZED:</b> NO																												
<p><b>COMPETITION SCHEDULE:</b></p> <p><u>May 2, Tuesday</u></p> <p><b>MANDATORY ORIENTATION-SAFETY AND GENERAL ORIENTATION</b> All Carpentry Post-Secondary competitors are to participate in the Carpentry orientation. Please see the below details. Competitors can bring and drop off their toolboxes they are going to use for the competition at orientation. <u>Time:</u> 7:00 PM – 8:30 PM (at the conclusion of opening ceremonies)</p> <p><u>Location:</u> At the Carpentry competition area (Edmonton Expo Centre, Hall C) Please proceed to the registration desk to receive your event accreditation before going into the event halls. ALL Post-Secondary competitors must take the orientation before being allowed to compete.</p>																													
<p><u>May 3: Wednesday</u></p> <table border="1"> <tr><td>PROJECT START</td><td>8:00AM</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>	PROJECT START	8:00AM	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	<p><u>May 4: Thursday</u></p> <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>2:15PM</td></tr> </table>	RESUME PROJECT	7:30AM	BREAK	9:30AM	RESUME PROJECT	9:45AM	LUNCH	11:30AM	RESUME PROJECT	12:00 NOON	END OF COMPETITION	2:15PM
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## CONTEST INTRODUCTION

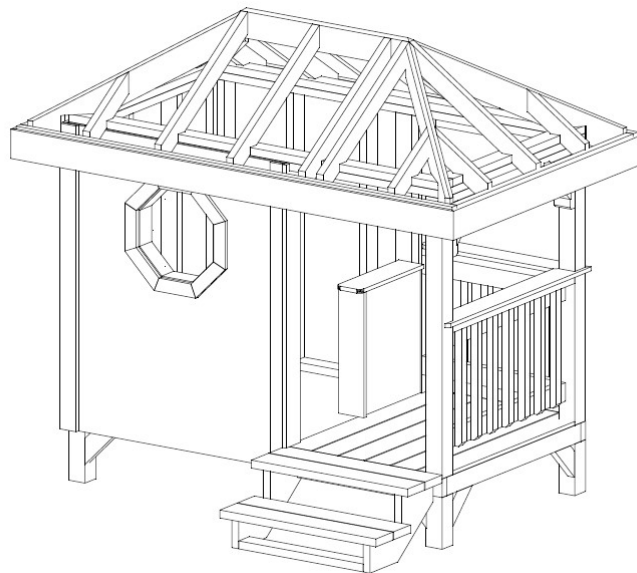
- To evaluate each competitor's competency to organize and execute a given work assignment accurately and safely in the carpenter trade.
- To recognize outstanding excellence and professionalism.

## 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 Post-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.



**BOSCH**





**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			Clamps (2 minimum)
Speed Square	Cutting Tools	Disassembly Tools	Sanding Block
Combination Square	10-12 Point Finishing Hand Saw	Examples:	Sandpaper
Sliding T-Bevel	Wood Chisels	Nail Puller	
Stair Gauges	Smooth Plane	Glazing Bar	
Chalk Line	Block Plane	Wonder Bar	

**\*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	Saw Horses	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		

**\* 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) shoes/work boots (Competitor)
- CSA approved hard hat (Committee)
- CSA approved safety glasses (Committee). However, prescription glasses must conform to CSA regulations
- 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 must be restrained.

**JUDGING CRITERIA**

• <i>Safety/Clean-up</i>	<i>10%</i>
• <i>Dimensions</i>	<i>30%</i>
• <i>Construction</i>	<i>40%</i>
• <i>Salability</i>	<i>10%</i>
• <i>Material Usage</i>	<i>10%</i>
<b><i>Overall Total</i></b>	<b><i>100%</i></b>

**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





## ADDITIONAL INFORMATION

### Skills Canada Alberta Regional and Provincial Rules and Regulations

[Regional and Provincial Rules and Regulations](#)

### Lunch

Lunch for competitors will be provided by Skills Canada Alberta.

### Parking & Venue Maps

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

### Opening Ceremonies / On-site Provincial Competitor Registration

Opening Ceremonies for the PSCC will take place on Tuesday May 2, 2023 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 4, 2023 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 24- 27, 2023 in Winnipeg MB. 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 4, 2023 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](mailto:javierad@skillsalberta.com) prior to the start of competition on May 3, 2023.

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

### 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.





**Questions?**

Please contact Kennedy Mayer at [kennedym@skillsalberta.com](mailto:kennedym@skillsalberta.com) if you have any questions regarding the Contest Description.

**COMMITTEE MEMBERS**

Gary Halvorson – Chair, Infrastructure	Paul Bettio – Co-Chair, NTC Rep, Judge Coordinator, Infrastructure
Ron Bolokoski – Post-Secondary Project Lead	Hunter Shaw – Secretary, Safety Lead
Kevin MacKenzie – High School Liaison, Secondary and Regional Project Lead	Tony Lovell – Co-Safety
Alan Kabotoff – Infrastructure, Sponsorship	Len Lopatynski – Co-Safety
Benjamin Bates	Daniel Vervloet
Dwayne Rausch	Larz Hirschhorn
Marc Beintema	Curtis Cassibo
Rod Woloschuk	John Wilkinson
Brody Forster	Kevin McKinley
Lawrence Hirschhorn	Michael Androschuk
Nick McIntish	Shawn Scotney

