

2021 PROVINCIAL SKILLS CANADA COMPETITION



CONTEST DESCRIPTION

CONTEST AREA: CARPENTRY			LEVEL: Post-Secondary
COMPETITION DATE AND TIMES:			LOCATION: Competitor's Post-Secondary Institution
Orientation	May 01, 2021	8:00 A.M.	
Competition Day 1	May 01, 2021	9:00 A.M to 4:00 P.M.	
Competition Day 2	May 02, 2021	8:00 A.M to 3:00 P.M.	
DURATION: 12 HOURS			WorldSkills Trade #: 26
<p>COMPETITION FORMAT: (VIRTUAL, AT A POST-SECONDARY INSTITUTION) Competitors will compete individually, in person, from their local Post-Secondary Institution. Location specific COVID-19 protocols must be followed. Post-Secondary Institutions and competitors will need to work together to ensure the competitor is ready for success on their competition day. They will need to prepare their competition space with all of the required tools, equipment, materials, and technology (as listed below) that will be needed to complete the competition. This competition will be closed to the public. Only registered competitors and assigned Provincial Technical Committee members will be allowed to attend.</p> <p>COMPETITION ORIENTATION: The competition will begin with a virtual orientation. Competitors will join the assigned videoconference link that will be emailed to all registered competitors for the competition orientation. Camera's MUST be on and competitors visible on the camera during the orientation.</p> <p>LIVESTREAMED COMPETITION: Competitors must film their competition throughout the entire day. Camera's MUST be on and competitors visible on the camera, as well as speakers and mics working. Competitors must consider their camera angle and lighting in advance of the competition. It is the competitor's responsibility to ensure they are prepared for a day long livestream.</p>			
<p>PROJECT SUBMISSION LINK:</p> <ul style="list-style-type: none"> • https://form.jotform.com/SkillsAB/2021PSCC • Multiple files can be uploaded at once, each file has a maximum size of 1G. If file sizes are larger than 1G, please follow alternate instructions through the submission link. <p>ACCEPTED FILE TYPE: pdf, doc, docx, xls, xlsx, csv, txt, rtf, html, zip, mp3, wma, mpg, flv, avi, jpg, jpeg, png, gif. If you would like to submit a different type of file, please place it in a zip folder.</p> <p>To create a zip folder – Select all the files that you would like to submit and right-click your mouse, a menu will open, select Send To, and then click on Compressed (zipped) folder. A zip file will then be created containing your submission documents.</p>			

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Submissions will be due within 15 minutes of the end of competition time. Please note: Late submissions sent after the date and time specified above will not be accepted.

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 Checklist: It is the responsibility of each competitor and teacher to review the Safety Checklist (<https://skillsalberta.com/additional-2021-competition-resources/>) in advance of the competition and ensure they are able to meet all safety requirements. During the orientation, the safety checklist will be formally reviewed.

AWARDS CEREMONY INFORMATION: Please join us for a live virtual awards ceremony on May 13th at 6:30PM.

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

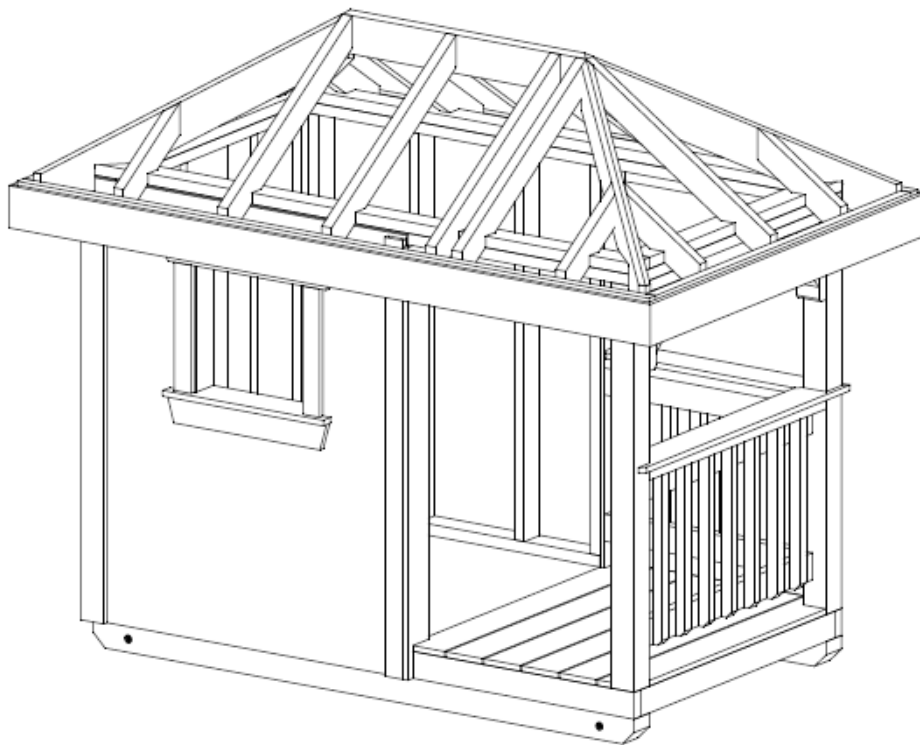
- Demonstrate skills and competency in interpreting prints, shop drawings, and specifications.
- Demonstrate the safe use of hand and power tools.
- Demonstrate acceptable site management, housekeeping, and best practices.
- Proficient knowledge and demonstration of skill in; framing, cutting and drilling 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.

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PROJECT DESCRIPTION

Please see the attached dimensional prints for this year's Post-Secondary competition that along with this Contest Description, competitors can use for preparation and practice. Please note that the attached project may change up to 30% on the day of the competition.



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EQUIPMENT & MATERIALS

Institution Provided Tools, Materials, and Equipment

Power Tools And Equipment	Safety	Fasteners	Materials
Cordless Drill	First Aid Kit	3# - 3.25" HDG Box Nails - Framing	1 - 4 x 8 x 3/4" Plywood
Cordless Impact Driver			2 - 4x 8 x 3/8" Plywood
Cordless Circular Saw		2# - 2" HDG Box Nails - Sheathing	4 - 1 x 6 x 8' Treated
Cordless Jigsaws			2 - 4 x 4 x 8' Treated
Saw Horses		2# - 2" - HDG OH Siding Nails - Trims / Finish Fascia	1 - 4 x 4 x 10' Treated
Step Work Platform			4 - 1 x 4 x 10' SPF
Drill Bits		1# - 3.5" - ACQ Screws - Skids/Posts	4 - 1 x 6 x 8' SPF
Driver Bits			4 - 1 x 6 x 10' SPF
		2# - 2" - ACQ Screws - Subfloor / Deck	2 - 1 x 6 x 12' SPF
			26 - 2 x 4 x 8' SPF
			12 - 2 x 4 x 10' SPF
			2 - 2 x 4 x 12' SPF
			2 - 2 x 6 x 8' SPF
			4 - 2 x 6 x 10' SPF
			5 - 2 x 2 x 8' SPF

* 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.

* Material and workspace will be checked during opening orientation process.

* Competition facilitators will be responsible for the competitor's full work environment to be video recorded for the full competition days.

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Competitor Provided Tools, Materials, and Equipment

Measuring/Layout	Safety	Assembly Tools	Misc.
Pencils	CSA Approved (Green Triangle) Footwear	Hammer	Non-Programmable Calculator
Metric Tape measure	CSA Hardhat	Screwdriver (Rob #2)	Carpenters Apron
Framing Square	CSA Safety Glasses		Clamps (2 minimum)
Speed Square	Hearing Protection		Gloves
Combination Square	Suitable work clothing		
Sliding T-Bevel	Cutting Tools	Disassembly Tools	Sanding Block
Stair Gauges	Hand Saw	Examples:	Sandpaper
Chalk Line	Wood Chisels	Nail Puller	
	Smooth Plane	Glazing Bar	
	Block Plane	Wonder Bar	

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

JUDGING CRITERIA

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

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. Participant with the highest Construction score.

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CONTEST AREA SPECIFIC SAFETY REQUIREMENTS: PROVIDED BY THE COMPETITOR

- CSA approved (Green Triangle) shoes/work boots (Competitor)
- CSA approved hard hat
- CSA approved safety glasses. Prescription glasses must conform to CSA regulations
- CSA approved hearing protection
- 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, hair or jewelry.

ADDITIONAL INFORMATION

Skills Canada Alberta Regional and Provincial Rules and Regulations

[Regional and Provincial Rules and Regulations](#)

Post-Secondary Competitor Information is [available here](#).

Lunch

Lunch will be provided by Skills Canada Alberta

Team Alberta Information

Team Alberta will be selected from competition Gold medalists who will then be eligible to participate at the Skills Canada National Competition (SCNC) in a virtual format May 25-30, 2021. 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/>.

Ethical Conduct

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We recognize that participants will be competing individually in their own unique environments. We expect all competitors to compete fairly, respecting and abiding by the established rules in the true spirit of Skills Canada Alberta.

Letter of Participation

Competitors who participate in the 2021 Provincial Skills Canada Competition are eligible for a Letter of Participation by request by contacting katherinek@skillsalberta.com.

COMMITTEE MEMBERS

Gary Halvorson – Chair, Infrastructure, 2021 PS Competition	Tony Lovell – Co-Safety Coordinator
Paul Bettio – Co-Chair, NTC Rep, 2021 PS Competition	Len Lopatynski – Co-Safety Coordinator
Alan Kabotoff – 2021 Secondary Competition Lead	Crystal Bowen
Kevin MacKenzie – 2021 Regional Competition Lead	Jordan Kalzak
Ron Bolokoski – 2021 Post-Secondary Project Lead	Marc Beintema
Kevin McKinley – 2021 Regional and Secondary Project Lead	Michael Androschuk
Dwayne Rausch	Shawn Scotney
Rod Woloschuk	Niklas Bartsch
Colin Belliveau	John Wilkinson
Curtis Cassibo	James Kovesy
Brody Forster	Tyrel Churko
Raymond Ting	Hunter Shaw