

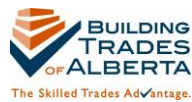
# 2022 SECONDARY SKILLS CANADA ALBERTA VIRTUAL COMPETITION

INSPIRE. DEVELOP. ELEVATE.



## CONTEST DESCRIPTION

<b>CONTEST AREA: CARPENTRY</b>		<b>LEVEL:</b> Secondary
<b>COMPETITION SCHEDULE:</b> Competition Date: Monday April 11 <sup>th</sup> , 2022 Duration: 6 Hours		<b>LOCATION:</b> COMPETITOR'S SCHOOL. SEE COMPETITION FORMAT INFORMATION BELOW  <b>LIVESTREAMED:</b> YES – COMPETITORS WILL BE REQUIRED TO BE ON CAMERA THROUGH THE ENTIRE COMPETITION
<b>COMPETITION SCHEDULE:</b>		
WELCOME, CHECK IN, AND TECH CHECK	7:45 AM – 8:15 AM	
SAFETY/PROJECT ORIENTATION - MANDATORY	8:15 AM – 9:00 AM	
COMPETITION	9:00 AM – 12:00 Noon	
LUNCH	12:00 – 12:30 PM	
COMPETITION	12:30 PM – 3:30 PM	
<b>COMPETITION FORMAT: (VIRTUAL/ IN SCHOOL)</b> All secondary competitors will be competing within their school environment and must arrange in advance with a teacher for a safe competition location, according to their school's Covid-19 safety policies. 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. Teachers and competitors will need to work together to ensure the competitor is ready for success on their competition day.  Competitors will need to prepare their competition space with a <b>FLOORPLAN AREA NOT TO EXCEED 14' x 12'</b> . All the required tools, equipment, materials, technology and activity needed to complete the competition will be housed in this workspace.  Each competitor must have a teacher/supervisor available throughout the day, in case of incident and / or the potential of one. (Teacher/Supervisor must be present at the competition orientation.)  Competitors and Teachers should be prepared to receive additional information about the competition projects, livestreams, shipping, etc. prior to the competition. Please ensure you are double checking for emails from Skills, including checking junk mail.  <b>WEBEX LIVESTREAMS:</b> <b>Competition Registration and Orientation:</b> The competition will begin with a mandatory virtual registration. Competitors will join the assigned link that will be emailed to all registered competitors and registering teachers in advance. This will be the time that competitors are able to check in and ensure		



sound, cameras, and tech are working appropriately. The registration will be followed by competition orientation. Camera's MUST be on and competitors visible on the camera during the orientation.

**Competition Livestream: Competitors and their workspace must remain on camera through their entire competition.** Camera's MUST be on and competitors visible on the camera, as well as 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 the competition livestream.

**PROJECT GRADE SUBMISSION DEADLINE: April 11th by 8:00PM**

### **SUBMISSION REQUIREMENTS**

Once the competition time runs out, the competitor is to clean the workspace to the teachers satisfaction then leave the area. The teacher(s) will then grade the project as per the grading / evaluation sheet and submit the grade within the allotted time according to the Project Grade Submission process to the link shown below:

#### **PROJECT GRADE SUBMISSION LINK:**

- <https://form.jotform.com/SkillsAB/2022SCAVC>
- 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.

**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.

To create a zip file – 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.

**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.

**Competition Safety/Project 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.

**Safety Checklist:** It is the responsibility of each competitor and teacher to review the Safety Checklist in advance of the competition to ensure all safety requirements are met prior to the competition. During the official competition orientation, the Safety Checklist will be formally reviewed with competitors. The Safety Checklist is posted as a separate document with the Contest Description.

**Please note:** Attendance at Safety/Project orientation is mandatory for all competitors and teacher/supervisors. Competitors not in attendance will not be allowed to participate.

**AWARDS CEREMONY INFORMATION:** Please join us for a live virtual awards ceremony on May 6<sup>th</sup> at 6:30PM.

## CONTEST INTRODUCTION

- To evaluate each contestant'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

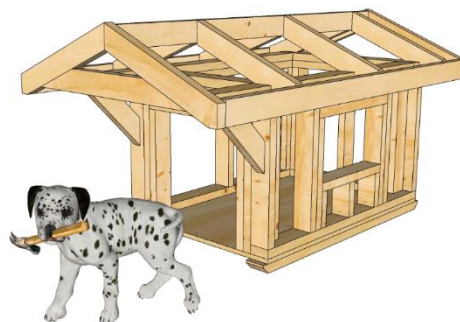
- Demonstrate skills and competency in interpreting prints, shop drawings, and specifications.
- Demonstrate the safe use of hand and power tools.
- Demonstrate acceptable site management, housekeeping, and best practices.
- Proficient knowledge and demonstration of skill in: framing, cutting and drilling materials, fastening techniques, joinery, determining angles & elevations.
- Quality, accuracy, and thoroughness of workmanship.
- Ability to complete an assignment within a specified time frame.

## PROJECT DESCRIPTION

Please view the preliminary project print and Contest Description at <https://skillsalberta.com/overview/carpentry/>

The week prior to the competition teachers will be able to access the competition dimensional print along with the evaluation sheet and judge's handbook. These documents will be emailed to the registered teacher by Skills Alberta.

### Doghouse Frame



**EQUIPMENT & MATERIALS**

**Competitor/School Provided Tools, Materials, and Equipment\***

Safety-CSA Approved	Measuring and Layout	Assembly Tools	Misc.
Footwear-green triangle standard	Pencils	Hammer	Non-Programmable Calculator
Hearing Protection	Metric Tape Measure	Screwdriver (Rob #2)	Carpenters Apron
Eye Protection	Framing Square	<b>Disassembly Tools</b>	2-12" Speed Clamps (minimum)
Hard Hat (as required)	Speed Square and/or Combination Square and/or Sliding T-Bevel	Nail Puller and/or Glazing Bar and/or Cat's paw and/or Wonder Bar	Sanding Block and sandpaper
Gloves (Optional)	Chalk Line	<b>Cutting Tools</b>	Drill Bits
Dust Mask (as required)	Stair Gauges	Hand Saw	
First Aid Kit	Sawhorses	Wood Chisels	<b>MATERIALS</b>
		Block Plane	25 - 38 X 89 - 2440 Spruce (2" x 4" - 8') SPF #2 or Better
Circular Saw	Jig Saw	#8 Countersink Bit	300 - 3" wood screws or 3 ¼" HDG nails 50 - 2" wood screws or HDG nails
Cordless Drill & Impact Driver Kit	Jig Saw Blades	#2 Rob Driver Bit	1 - 813 (L) x 1220(W) x 19 (3/4" ply)

\* No additional hand tools, power tools or power tool accessories will be allowed during the competition.

\*NO personal electronic data devices (cell phones, smartphones, tablets, etc.) will be allowed during the competition (with the exception of accessing the livestream link.)

\*Competitors and schools will need to work together to arrange for the tools, equipment, and materials provided by the competitor. If a competitor and/or school is not able to procure a certain item, please contact [mikes@skillsalberta.com](mailto:mikes@skillsalberta.com) to inquire if additional arrangements can be made.

**VIRTUAL COMPETITION RESOURCE SUPPORT FORM**

A competition resource subsidy of \$400.00 is available to all Carpentry competitors. It is intended for items that were purchased to support competitors (e.g. competition ingredients, materials, technical equipment, tools, etc.). The form can be accessed at the following

link: <https://form.jotform.com/SkillsAB/2022SCAVCSubsidy>

# 2022 SECONDARY SKILLS CANADA ALBERTA VIRTUAL COMPETITION

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## JUDGING CRITERIA

- |                   |     |
|-------------------|-----|
| • SAFETY/CLEAN-UP | 15% |
| • DIMENSIONS      | 35% |
| • CONSTRUCTION    | 40% |
| • MATERIAL USAGE  | 10% |

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OVERALL TOTAL	100%
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## 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.** 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.

## CLOTHING REQUIREMENT

Safety protection and appropriate work clothing **must** be worn to compete. Safety protection includes AHS masking as per your school requirements, footwear, hard hat, safety glasses, and hearing protection. 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. Competitors are required to follow all industry safety standards during the competition.

## RELATED CAREER AND TECHNOLOGY STUDIES COURSES

Descriptions of all modules are located at the following website:

[https://education.alberta.ca/media/160534/con\\_course\\_summaries\\_old.pdf](https://education.alberta.ca/media/160534/con_course_summaries_old.pdf)

- 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 Secondary Skills Canada Alberta Virtual Competition will open online at <https://portal.skillsalberta.com/> on January 26, 2022 at 8:30 AM. There will be no registration fee for competitors to compete. Late cancellation or drop-spots fees may apply.

**Lunch**

Lunch will NOT be provided.

**Virtual Awards Ceremony**

The Virtual Awards Ceremony will take place **Friday, May 6<sup>th</sup> at 6:30PM**. A link will be made available on the website with additional information.

**Ethical Conduct**

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 2022 Provincial Skills Canada Competition are eligible for a Letter of Participation that can be downloaded on the Registration Portal after the competition ends.

**Questions?**

Please contact Mike Sury [Mikes@skillalberta.com](mailto:Mikes@skillalberta.com) if you have any questions regarding the Contest Description.

**COMMITTEE MEMBERS**

Gary Halvorson (Chair)	Tony Lovell (Co-Safety Coordinator)
Paul Bettio (Associate Chair)	Len Lopatynski (Co-Safety Coordinator)
Kevin McKinley (Technology Lead)	Alan Kabotoff (Secondary Lead)
Kevin MacKenzie (High School Liaison)	Ron Bolokoski (Post-Secondary Lead)
Hunter Shaw (Co-Safety)	

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.

