

2021 PROVINCIAL SKILLS CANADA COMPETITION



CONTEST DESCRIPTION

CONTEST AREA: JOB SKILLS DEMONSTRATION			LEVEL: Secondary
COMPETITION SCHEDULE:			LOCATION: COMPETITOR'S SCHOOL. SEE COMPETITION FORMAT INFORMATION BELOW
Tech Check	Tuesday, April 13	1:00-2:00PM	
Registration MANDATORY Orientation	April 23	8:15AM 8:30-9:00AM	
Competition	April 23	See PRESENTATION ORDER below for information on time.	
DURATION: 20-30 MINUTES			REGIONALIZED: NO
<p>COMPETITION FORMAT: (VIRTUAL/ IN SCHOOL)</p> <p>All secondary competitors will be competing with in 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.</p> <p>Each competitor must have a teacher/ supervisor available throughout the day, in case of incident. (Teacher/Supervisor must be present at the competition orientation.)</p> <p>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.</p> <p>Competitors will join the assigned videoconference link that will be emailed to all registered competitors. Competitors will need to position their camera in such a way that the judges can see their entire presentation area. Competitors must always remain in the visible presentation area during the contest. Please ensure there is adequate lighting in the competitor's workspace.</p>			
<p>WEBEX LIVESTREAMS:</p> <p>Tech Check: A "Tech Check" will take place prior to the competition with the purpose of giving the competitor an opportunity to ensure they have all of the necessary technology in place to join in their virtual orientation meeting the morning of their competition. On the competition day, there will be no time to work out technology issues. This is the opportunity work out any unforeseen issues and to start your competition day off prepared. There may also be an</p>			

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opportunity to ask questions regarding the competition day if time allows. **An email with the WebEx link will be sent out in advance of the competition.**

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.

Live Streamed Competition: (If applicable) Competitors must film their competition throughout the entire day. 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. Competitors will need to position their camera in such a way that the judges can see their entire presentation area. Competitors must always remain in the visible presentation area during the contest. Please ensure there is adequate lighting in the competitor's workspace.

PROJECT SUBMISSION LINK:

- <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.

ACCEPTED FILE TYPE: zip

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.

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.

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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

Purpose of the Challenge

The purpose of the competition is to evaluate each competitor’s ability to demonstrate and fully communicate the process of the job skill. The skill demonstrated must reflect a contest area that is a component of a Provincial Skills Competition. See the list below for the Provincial Skills Alberta Contests.

2D Character Computer Animation	Electronics	
3D Character Computer Animation	Fashion Technology	Outdoor Power & Recreation Equipment
Aerospace Technology	Graphic Design	Photography
Aesthetics	Hairstyling	Plumbing
Architectural Technology & Design	Heavy Vehicle Technology	Precision Machining
Autobody Repair	Industrial Control	Public Speaking
Automobile Technology	Industrial Mechanic/Millwright	Refrigeration & Air Conditioning
Baking	IT-Network Systems Administration	Robotics
Bricklaying	IT-Office Software Applications	
Cabinet Making	Job Search	Sprinkler Systems
Car Painting	Joinery	Steamfitter/Pipefitter
Carpentry	Landscape Gardening	Video Production
CNC Machining	Mechanical CADD	Web Design Development
Culinary Arts		Welding
Electrical Installations	Mechatronics	Workplace Safety

SKILLS AND KNOWLEDGE TO BE TESTED

Each competitor **must prepare and submit** for the Job Skill Demonstration Virtual Competition by:

1. IN ADVANCE OF THE COMPETITION: Providing and submitting a detailed health and safety plan with a description of the demonstration, along with a Safety Data Sheet (SDS) if applicable, identification of skills, and the relation of the demonstration to the specific contest area. The Job Skill Demo Safety Plan is attached to your Contest Description. This can be submitted via the submission requirements listed above. **DUE APRIL 12, 2021.**
2. Preparing and presenting a 20-30-minute live streamed demonstration. (Students should record their presentation on a SECOND device, in case of difficulties with internet connections.)

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3. Identifying the essential skills being used in their presentation: numeracy, oral communication, working with others, continuous learning, reading text, writing, thinking, document use, and digital. Please use this link for definitions of these skills and to help identify what skills are being used in the presentation: <https://www.skillscompetencescanada.com/en/essential-skills/what-are-the-nine-essential-skills/>

SPECIFIC INFORMATION

- Competitors must prepare their own digital and non-digital visual aids (signs, charts, transparencies, slides and diagrams).
- This contest is an individual demonstration; however, one assistant may be used to set-up and take-down, or to be a model during the demonstration. The model and assistant may be different individuals, but only one may be in the contest area at any given time.
- Please ensure before presenting live that your volume is good and that the lighting and settings are appropriate.
- The demonstration must be at least 20 minutes in length and must not exceed 30 minutes.
- Competitors must present/demonstrate, not read from a script.
- Competitors must follow current occupational health and safety standards.
- There must be no coaching/assisting from teachers, instructors, mentors, or audience members once the demonstration has begun. Any apparent interference or assistance may result in disqualification of the submission.

Competitors should assume that their demonstrations may be viewed by the general public.

PRESENTATION ORDER

- Presentation order will be selected in advance and each competitor's specific presentation time will be emailed to them prior to the competition.
- Competitors will have 45 minutes in total. Up to 30 minutes to complete their presentation, and 15 minutes to answer a question from the judges.
- Presentation time slots will be: 9:00am, 9:45am, 10:30am, 11:15am, 1:00pm, 1:45pm, 2:30pm, and 3:15pm.
- **Presentation time will be assigned in an email sent out in advance of the competition.**

PROJECT DESCRIPTION

Tasks that may be performed during the contest:

Some examples of job skills that may be demonstrated include (but are not limited to):

- Installing/repairing dry wall
- Installing a lock set on a door

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- Servicing small engines
- Installing a light and switch
- Soldering copper tubing
- Creating a visual element for a video production
- Hairstyling
- Baking/Cooking
- Constructing a webpage
- Constructing a brick wall

EQUIPMENT & MATERIALS

Competitor Provided Tools, Materials, and Equipment*

Students must supply all equipment needed for their video demonstration. For example:

Recording Device (phone, tablet, webcam)
Computer with webcam and microphone
Internet Connection
Props, Materials, Tools

*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 to inquire if additional arrangements can be made.

VIRTUAL COMPETITION RESOURCE SUPPORT FORM

A \$40 competition resource subsidy is available to all competitors. It is intended for items that were purchased to support competitors (e.g. food supplies, materials, technical equipment, tools, etc.). The form can be accessed at the following link: <https://skillsalberta.com/additional-2021-competition-resources/>

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JUDGING CRITERIA

POINT BREAKDOWN	WEIGHT	TOTALS
Opening		
Introduces the skill to be demonstrated	2	10
Explains link to competition area	2	
Identifies and explains essential skills to be used in the demonstration	3	
Outlines the process to be followed in the demonstration	3	
Demonstration and Explanation		
Steps of the demonstration follow a logical progression:		
Initial steps lay out the groundwork of the demonstration	3	10
Subsequent steps expand upon and develop out of these	4	
Final steps in the demonstration lead to a logical conclusion	3	
Demonstration shows thoroughness		
Details in the explanation help to support each step of the process	3	32
Each step makes the process clearer	2	
Although thorough and detailed, steps are easy to follow and understand	4	
Complexity of the demonstration	5	
Demonstration space is organized	3	
Demonstration space is effectively used	3	
Materials and resources are used effectively	3	
Essential skills have been demonstrated as identified	3	
Demonstration is within the 20-30 minute time limit	2	
Competitor adheres to current occupational health and safety standards in accordance with the submitted, approved Safety Plan	4	
Presentation		
The competitor uses trade-appropriate language in the demonstration	3	36
The competitor explains any skills-specific terminology used in the demonstration	3	

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The competitor uses voice appropriately: Tempo	4	
The competitor uses voice appropriately: Pitch	3	
The competitor uses voice appropriately: Projection	3	
The competitor conveys enthusiasm	5	
The competitor conveys confidence	5	
The competitor establishes audience rapport through both verbal and non-verbal elements.	4	
The competitor does not read from prepared script	2	
The competitor addresses safety procedures during the presentation	4	
Closing and Application		
Closing summarizes the presentation	2	6
Closing explains the practical uses of the skill demonstrated	4	
Response to Questions		
Question 1: Competitor answers the question providing depth and insight	3	6
Question 2: Competitor answers the question providing depth and insight	3	
Totals	100	100

TIE BREAKING PROCESS

In the event of a tie, the competitor with the highest score in the demonstration and explanation criteria combined will be declared the winner.

CLOTHING REQUIREMENT

Appropriate presentation 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.

RELATED CAREER AND TECHNOLOGY STUDIES COURSES

Descriptions of all modules are located at the following website:

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

HCS3010

CTR 2030

HCS3000

HSS 1090

CTR 1010

CTR 2210

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ADDITIONAL INFORMATION

Skills Canada Alberta Regional and Provincial Rules and Regulations
[Regional and Provincial Rules and Regulations](#)

Competitor Registration

Competition Registration will open online at <https://portal.skillsalberta.com/> on January 12, 2021 at 8:30AM for the Regional Skills Canada Competition and on January 14, 2021 at 8:30 AM for the Provincial Skills Canada Competition (PSCC)

Lunch

Lunch will be provided by Skills Canada Alberta

Virtual Awards Ceremony

The Virtual Awards Ceremony will take place **Thursday, May 13th at 6:30PM**. A link will be made available on the website with additional information.

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

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 that can be downloaded on the Registration Portal after the competition ends.

COMMITTEE MEMBERS

Lorraine Jenkins	Lisa Slywka	Susan Gwin
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FIRES

Will there be potential for Fires?

Yes No

If YES, please explain.

Will there be ways to minimize the risk?

N/A Yes No

If YES, please explain.

Will there be flammable substances used in your demonstration?

Yes No

If YES, please explain.

Will flammable substances be adequately controlled?

N/A Yes No

Are you planning to carry out "hot work", i.e. welding, grinding etc. in your demonstration?

Yes No

If YES, please explain.

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SLIPS & TRIPS

Does the planned layout of the work area for the demonstration include reducing the potential for slips and trips?

Yes No

Are there arrangements for cleaning up spillages?

Yes No

Will the competitor be wearing suitable footwear?

Yes No

PERSONAL PROTECTIVE EQUIPMENT

Will any activities being undertaken require competitors and judges and PTC members to wear any protective equipment?

Yes No

If yes, will there be an adequate supply of protective equipment available?

Yes No

Will the personal protective equipment be suitable for competitors, judges and PTC members? (i.e. size, degree of protection)

Yes No

MANUAL HANDLING

Will manual handling tasks associated with the demonstration be adequately controlled and within the capabilities of the competitor?

Yes No

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HAZARDOUS SUBSTANCES

Have all hazardous substances with the competition been identified? Yes No

Will suitable control measures be in place for the hazardous substances and proper handling of them?

Yes No

Will there be suitable storage and disposal arrangements for the hazardous substances?

Yes No

OTHER

Will your demonstration include the following:

Electrical equipment and/or power supply? Yes No

Overhead hazards? Yes No

Airborne contaminants? (i.e. dust, molds, vapours, fumes etc) Yes No

If you answered YES to any of the above, please explain what is planned to eliminate or mitigate the risk?

What other health and sanitation guidelines need to be followed for your demonstration?
