



# 2023 Provincial Skills Canada Competition



## Contest Description

Edmonton Expo Centre, Edmonton

May 3 & May 4, 2023

<b>EVENT:</b> Brick Laying	<b>LEVEL:</b> Post-Secondary
<b>START TIME</b> MAY 3: Orientation: 8 AM MAY 4: Orientation: 8 AM	<b>LOCATION:</b> Hall A, Edmonton Expo Centre, Edmonton
<b>DURATION:</b> 12 hours (Two days)	<b>THEORY EXAM:</b> No
<b>WORLDSKILLS TRADE #:</b> 20	

### CONTEST INTRODUCTION

Constructing a project wall system using Brick and Block according to specifications and a diagram.

### Skills and Knowledge to be Tested:

- Measuring lengths
- Marking angles
- Layout
- Gauging
- Cutting brickwork
- Leveling and plumbing
- Building corners
- Building walls of different bonds
- Building arch forms and arches
- Compliance with the plans
- Jointing
- Cleaning

### PROJECT DESCRIPTION

This project will challenge the competitors ability to follow detailed plans, precisely lay out masonry walls, keep walls level and plumb, work cleanly and neatly as well as precisely cut and shape masonry units. The competitors will also be utilizing math and geometry skills to build arch forms.

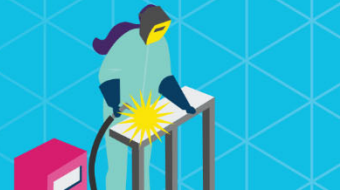


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## EQUIPMENT AND MATERIALS

### Equipment and Materials Competitors Must Supply:

CSA Approved Safety Boots	Round Jointer (#80 Marshal Town)	Gauge Tape
CSA Approved Safety Glasses	Flat Jointer 8mm (1/4") 1 Long And 1 Short	Wheel Rake
Appropriate Work Clothes	Brick Hammer	Soft Bristle Brush
Trowel	Metric Tape	Small Piece Of Carpet
24" & 48" Levels	Brick Set (Bolster)	Line And Line Blocks
Rubber Line & Clips	CSA Approved Hard Hat	

### Equipment and Materials Supplied by the Committee:

Mortar, brick, block, stone and all other materials required to complete the project(s)	14" masonry wet saws <u>with silent blades</u>	Planks, mortar boards and all other equipment needed to set up competitor stations
Floor protection	Mortar mixer & water barrels	Shovels, brooms, wheelbarrows, pails, brick tongs,

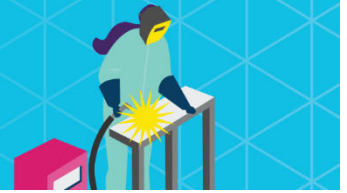
## Judging Criteria

The project will be judged on the following criteria:





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- Safety
- Neatness
- Completion Time
- Alignment
- Level
- Plumb
- Jointing
- Dimensions
- Gauge
- Uniform Joints

## 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.

## 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.

## 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

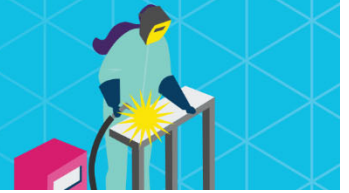


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Opening Ceremonies for the PSCC will take place on Tuesday May 2, 2023 at 6:00 pm in Hall D of the Edmonton EXPO Centre. Admission is free, and everyone is welcome to attend. It is important to note that competitor registration will open immediately 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.**

### Questions?

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

### COMMITTEE MEMBERS

Derek Kowalchuk (chair)

Rob Munro (co-chair)

Shane Frahm (Safety)



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