

Contest Description

Olds College

March 28 & 29, 2026

EVENT: Landscape Horticulturist	LEVEL: Post-Secondary																				
WORLDSKILLS TRADE #: 37	LOCATION: OLDS COLLEGE																				
DURATION: 12 hours (two days)																					
COMPETITION SCHEDULE:																					
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Mar 28 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM-8:30AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>3:00PM</td> </tr> <tr> <td><i>BUILD ENDS</i></td> <td>5:00PM</td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> Mar 29 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>COMPETITION ENDS</i></td> <td>2:15PM</td> </tr> </table> </td> </tr> </table>		Mar 28 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM-8:30AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>3:00PM</td> </tr> <tr> <td><i>BUILD ENDS</i></td> <td>5:00PM</td> </tr> </table>	<i>ORIENTATION/COMPETITION</i>	8:00AM-8:30AM	<i>BREAK (15 MINUTES)</i>	10:00AM	<i>LUNCH (1 HOUR)</i>	12:00PM	<i>BREAK (15 MINUTES)</i>	3:00PM	<i>BUILD ENDS</i>	5:00PM	Mar 29 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>COMPETITION ENDS</i></td> <td>2:15PM</td> </tr> </table>	<i>ORIENTATION/COMPETITION</i>	8:00AM	<i>BREAK (15 MINUTES)</i>	10:00AM	<i>LUNCH (1 HOUR)</i>	12:00PM	<i>COMPETITION ENDS</i>	2:15PM
Mar 28 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM-8:30AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>3:00PM</td> </tr> <tr> <td><i>BUILD ENDS</i></td> <td>5:00PM</td> </tr> </table>	<i>ORIENTATION/COMPETITION</i>	8:00AM-8:30AM	<i>BREAK (15 MINUTES)</i>	10:00AM	<i>LUNCH (1 HOUR)</i>	12:00PM	<i>BREAK (15 MINUTES)</i>	3:00PM	<i>BUILD ENDS</i>	5:00PM	Mar 29 <table border="1" style="width: 100%;"> <tr> <td><i>ORIENTATION/COMPETITION</i></td> <td>8:00AM</td> </tr> <tr> <td><i>BREAK (15 MINUTES)</i></td> <td>10:00AM</td> </tr> <tr> <td><i>LUNCH (1 HOUR)</i></td> <td>12:00PM</td> </tr> <tr> <td><i>COMPETITION ENDS</i></td> <td>2:15PM</td> </tr> </table>	<i>ORIENTATION/COMPETITION</i>	8:00AM	<i>BREAK (15 MINUTES)</i>	10:00AM	<i>LUNCH (1 HOUR)</i>	12:00PM	<i>COMPETITION ENDS</i>	2:15PM		
<i>ORIENTATION/COMPETITION</i>	8:00AM-8:30AM																				
<i>BREAK (15 MINUTES)</i>	10:00AM																				
<i>LUNCH (1 HOUR)</i>	12:00PM																				
<i>BREAK (15 MINUTES)</i>	3:00PM																				
<i>BUILD ENDS</i>	5:00PM																				
<i>ORIENTATION/COMPETITION</i>	8:00AM																				
<i>BREAK (15 MINUTES)</i>	10:00AM																				
<i>LUNCH (1 HOUR)</i>	12:00PM																				
<i>COMPETITION ENDS</i>	2:15PM																				

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:

To evaluate the expertise of future landscape horticulturists in layout, construction and installation of hardscape and softscape elements.

Duration of Contest:

12 hours of construction time.

Skills and Knowledge to be Tested:

- Reading Plans
- Accurately scaling measurements and setting dimensions on site and using vertical measurement techniques
- Teamwork is essential
- Competitors may also cut, shape and set natural or manufactured materials such as stone, concrete pavers and wood materials to build walls, screens, fences, patios, walkways, and steps.

- 8 Additional skills to be tested include cutting, filling, and leveling aggregate material and planting media; installing trees, shrubs, perennials, annuals or sod, and other elements.

CONTEST DESCRIPTION

List of documents produced and timeline for when competitors have access to the documents on the Skills Canada Alberta’s website.

DOCUMENT	DATE OF DISTRIBUTION
Project	December 2025

Tasks that may be performed during the contest

Elements to be included in the construction plans:

- Paving Units
- Natural Stone
- Walls or Retaining Walls
- Wood Construction
- Accent Elements (water feature and/or lighting)
- Planting – trees, shrubs, perennials, and annuals

The planting and paving elements are compulsory components. Planting must occupy at least 30% of the total construction site surface. Any combination of the 6 components listed above can be chosen for the test project.

EQUIPMENT, MATERIAL, CLOTHING

Equipment and Material Provided by Skills Canada Alberta

Each competition team will have a workspace and storage space. The construction area must have a clearly defined benchmark for vertical measurements.

Each team’s construction area will have been previously filled and compacted with granular materials and/or planting media, as much as possible within 100 mm of finished grade perimeter.

Each team will have equal, fair access to their site.

- Dustless concrete saw with blade and stand or wet concrete saw with blade and stand
- 12" compound sliding miter saw, with blade and stand
- Circular saw 7.25" (20v) c/w blade
- Impact driver (20v) Impact driver bits
- Cordless Drill (20v)
- 48" carpenters' level
- 18" x 24" carpenter’s square
- Orbital Palm sander and sanding discs

- Rotary laser with receiver
- Metric construction grade rod
- Utility knife and extra blades
- Shovels, rakes, and other hand tools
- Wheelbarrows
- 5-gallon buckets
- Water hose, nozzle and shutoff

COMPETITORS WILL BE REQUIRED TO USE THE MATERIAL AND EQUIPMENT PROVIDED BY SCA. ALL OTHER MATERIAL AND EQUIPMENT WILL BE REMOVED FROM THE SKILL AREA.

Equipment and material provided by the competitor:

- Rubber mallet or dead blow hammer - 2 per team
- Sledgehammer, 3 or 4 lb - 2 per team
- Masonry hammer-stone working - 2 per team
- Carpenters hammer - 'straight claw' - 2 per team
- Wood and stone Chisels, assorted - 6 per team
- Saw-hand saw - 2 per team
- Combination Square/Speed Square 12–16-inch combination - 2 per team
- Chalk Line and chalk
- Marking utensils - 10 per team
- Masonry string - 50 ft. roll-2 per team
- Torpedo level - 2 per team
- Carpenters level (2 ft.) -2 per team
- Post level
- String Level - 2 per team
- Wood clamps (6"-10")
- Tape measures-metric & imperial (25 feet) - 2 per team
- Sandpaper with block or holder 6 sheets per team
- Masonry Trowels - 2 per team
- Drill bits - assorted Driver bits assorted
- Hand/counter brush
- Wire cutters/wire strippers
- Pruning saw, pruning shears, 2 pairs handheld secateurs
- Handheld calculator – no cell phones allowed

Note: Any tool not listed must be approved for use by the Provincial Technical Committee (PTC). A written application (or email) to Skills Canada Alberta must be submitted at least 1 month before the competition start date. Teams are not required to bring all listed tools but may choose to bring what they feel is appropriate for the competition.

Toolboxes Guidelines:

One of the objectives of SCA is the sustainability of the Competition. As a result, the toolboxes brought by Competitors will be restricted to the following maximum specifications.

The Competitor toolbox must not exceed 1.25 meters³ in volume. It can be multiple toolboxes, but the total of all toolboxes must not exceed the maximum volume indicated.

There is no exception to this rule.

If the Competitor toolbox is larger than what is indicated, the Competitor, with the guidance of the PTC, will need to remove items from the toolbox and those items will not be used during the competition. All tools must fit inside one or more toolboxes.

Tools outside of a toolbox will not be permitted.

Required clothing provided by the competitor:

- Full-length work pants
- Short-sleeved work shirt
- Long sleeved shirts are suggested for cutting.
- Tank-tops or sleeveless shirts are not allowed.
- Loose clothing not permitted (i.e.Hoodies with strings)
- No loose jewellery or rings
- No long loose hair

Note: Your skill area for the PSCC 2026 may be hosted outside. Come prepared for any weather conditions and dress accordingly.

HEALTH AND SAFETY

Safety Program

SCA has implemented a comprehensive safety program as health and safety is an integral part of our competitions. Our safety program includes guidelines and procedures to make the work environment in each skill area safer.

Safety Manual

As part of our program, a safety manual has been created to monitor and document health and safety within each skill area. It includes a definite plan of action designed to prevent accidents. The safety manual will be provided for every skill and these instructions must be followed and respected by all participants and officials at the PSCC.

Safety Workshop

During orientation, Competitors will participate in a Safety workshop, and they will be expected to work and maintain a safe working area during the competition. Any Competitor breaking any health, safety, and environmental rules, may be required to undertake a second safety workshop, this will not affect the Competitor’s competition time.

List of required personal protective equipment (PPE) provided by Skills Canada Alberta

- n/a

List of required personal protective equipment (PPE) provided by the competitor:

- Safety Glasses - worn at all times
- Hi-vis safety vest or straps - worn at all times
- Hearing protection (ear plug or over ear) - worn at all times
- Knee pads worn when working in kneeling positions
- CSA approved Safety boots (above ankle) - worn at all times
- N100 or P100 Dust Mask/respirator (worn when cutting materials and handling dust-generating particulate)
- Appropriate gloves - worn when handling precast concrete products, stone and wood
- Hard Hat (construction of overhead structure)
- Sunscreen, water bottle, snacks

Note: Competitors who do not have the required protective equipment will not be allowed to participate in the competition.

ASSESSMENT

Point breakdown:

Note: This list is subject to change.

TASKS	/100
Horizontal Measurements (A)	15
Work Process (B)	15
Vertical Measurements (C)	15
Completion of Softscape (D)	15
Hardscape Construction (E)	15
Other items (wood, stone & elements, etc.) (F)	15
General impression (G)	10

Ties:

- Tiebreaker #1: The team with the highest score in the criteria’s A to F will be declared the winner.
- Tiebreaker #2: The team with the highest score in the criteria A will be declared the winners.

- Tiebreaker #3: The team with the highest score in the criteria B will be declared the winners.

CONTEST SPECIFIC RULES

Contest specific rules cannot contradict or take priority over the Competition Rules. They do provide specific details and clarity in areas that may vary from contest to contest. Any additional contest rules will be reviewed during the competitor orientation.

TOPIC/TASK	CONTEST SPECIFIC RULE
Assembly of Components	All assembly of contest aspects must take place inside the competitors construction area.
Use of technology - personal laptops, tablets and mobile phones	No cell phone, laptop or tablet use allowed during and returned at the end of each competition day.
Infrastructure – Equipment and Material	For safety reasons, all handling of materials and construction equipment (forklifts, loader, excavators) to and from the skill area will be done by the PTC.
Dust mask Requirements	All cutting of materials requires the use of the mask.

ADDITIONAL INFORMATION

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

Test Project Change at the Competition

Where a Test Project has been circulated to competitors in advance, the PTC can change the project up to a maximum of 30% of the work content for the competition.

Lunch

Lunch for competitors will be provided by Skills Canada Alberta.

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 27- May 30, 2026, in Toronto, Ont. It is recommended that competitors review and become familiar with the SCNC contest description and project at <https://www.skillscompetencescanada.com/en/event/skills-canada-national-competition-2026/>

During the PSCC Awards Ceremony on Thursday May 7, 2026, 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 highest-ranking individual will be asked to participate. If a student is not able to attend the



Awards Ceremony an email confirming the student’s interest in Team Alberta participation must be emailed to javierad@skillsalberta.com prior to the start of competition on May 6, 2026.

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

Please see this link for additional Team Alberta information: <https://skillsalberta.com/team-alberta/>

Questions?

Please contact Mike Sury MikeS@SkillsAlberta.com

COMMITTEE MEMBERS

Tyler Grant	Joel Beatson
Brian McBride	Gerard Fournier
Elizabeth Kawahara	Stephen Carlton
Terry Warke	Jordi Allen
Lance Isaac	Ty Penner