



# Landscape Gardening

Competition Brief

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## Skills Canada BC Landscape Gardening Competition Overview:

This document is considered supplementary to the Skills Canada BC Landscape Gardening Scope and Description document.

The purpose of this document is to provide prospective competitors an informational brief about the competition, its schedule, and what the competition criteria will be.

## Organizational Values:

The values that are embraced and practiced by competitors, coaches, PTC members and Skills Canada Members:

- Accountability:** Transparent and trustworthy
- Camaraderie:** Enjoy and celebrate the best in each other
- Commitment:** Passionately involved, willing to go beyond what is expected
- Communication:** Timely and relevant
- Diversity:** Inclusive in everything we do
- Excellence:** Embrace the highest standards
- Fairness:** Treat others as we wish to be treated
- Integrity:** Beyond reproach
- Safety:** Always top of mind, never compromised

## Skills BC Competition Agenda:

April 19, 2023

Skills Canada BC Competition

7:00-7:30 AM	Sign in
7:30 – 8:00	Orientation
8:00 – 9:45	Competition
9:45 – 10:00	Mandatory Break
10:00 – 11:30	Competition
11:30 – 12:00	Lunch
12:00 – 1:20	Competition
1:20 – 1:30	Mandatory Break
1:30 – 5:00	Competition

Competitors must be on time for their competition and may be disqualified if they do not sign-in at their competition site prior to the start of orientation. At the discretion of the Provincial Technical Committee chair, the competitor may be permitted to compete but would not receive any additional time.

It is mandatory for all competitors to remain on the competition site for judging and tear down. Tear down will begin immediately following the completion of judging the gardens. Points will be docked for any team leaving before cleanup is completed.

Volunteers helping with tear down must abide the Skills Canada Provincial Competition Safety Rules

### Contest Location:

Abbotsford Tradex : 1190 Cornell St, Abbotsford, BC V2T 6H5

Each competitor will receive one wristband at the competition orientation. This wristband identifies the competitors as such.

### Competition Status:

- This competition is offered as an Official Competition
- This competition is only offered at the Skills Canada BC Post-secondary level.

### Purpose of the Competition:

- To assess competitor's skills in various tasks typically utilized in the landscape horticulture trade profession. The winning team may have the opportunity to advance to the Skills Canada National Competition.
- The Competition will be a 'build' competition in which each team will build a landscape based on a common set of criteria and drawings. The theoretical knowledge is limited to that necessary to carry out the practical work.

### Skills and Knowledge to be Tested:

Once competition project drawings are handed out, Coaches/instructors will have 15 minutes to work with their team to offer guidance and review drawings. This will be the only time that competitors will be able to communicate with their coaches.

### Practical Work:

- The test project covers the layout and construction of a small landscape (size) by preparing and using materials such as natural stone, precast wall and paving units, wood, plants, water features and aggregates.
- Technical skills needed are:
  - Plan reading, including following pattern layouts as specified in the plan or as directed
  - Calculating elevations from a bench mark
  - Measuring, layout, levelling, plumbing and grading
  - Cutting, preparing, and installing precast wall and paving units for steps, walls, pillars, and curbing
  - Installing and chiselling of natural stone
  - Cutting, finishing and assembly of wood
  - Placing and grading of soil/mulch
  - Plants of trees, shrubs, and flowers

### Theoretical Knowledge:

- Interpretation of drawings, written notes, and specifications
- Knowledge of:
  - precast wall and interlocking paving construction
  - basic carpentry
  - basic low voltage lighting

- materials and applications
- basic construction layout techniques
- plants and planting standards
- basic design principles
- basic water features
- work processes
- plant identification

### Equipment and Materials:

#### Supplied by Skills Canada BC:

The following list is to be shared between teams:

- Cutting equipment for stone and precast units
- 10" compound sliding saw
- Compactors
- Wheelbarrow

The following list is specific to each team:

- Drill
- Impact driver
- Level
- Square
- Utility knife blades

#### Materials Supplied by Skills Canada BC:

The following items are not limited to the list below:

- Precast retaining wall units
- Interlocking precast paver units
- Landscape rocks, natural stone, gravels
- Soil and mulches
- Decking or wood materials
- Fixtures, appliances, special features
- Auxiliary materials:
- Plants

#### Competition Worksite Supplied by Skills Canada BC:

- Each team will be provided a construction site and sufficient space for material preparation and storage.
- Common area for cutting of stone and concrete.
- Access to the worksite and designated cutting area.
- Movement of materials with motorized handling equipment.
- Separation barrier between public and work area.

### Tools and Equipment Supplied by the Competitor:

This is a guide of tools to bring. Tools not on this list must be approved 30 calendar days before the competition.

Prior to attending the Skills Canada BC Competition, competitors should be familiar and competent in the safe use of the tools and equipment listed below.

- Rubber mallet or dead blow hammer (max 2 per team)
- 3 or 4 lb sledgehammer (max 2 per team)
- Masonry hammer (max 2 per team)
- Claw hammer (max 2 per team)
- Wood chisels (max 6 per team)
- Stone chisels (max 6 per team)
- Hand saw (max 2 per team)
- Combination square (max 2 per team)
- Chalk line
- Marking utensils
- Masonry string
- Torpedo level (max 2 per team)
- 2' level (max 2 per team)
- Post level
- String level
- Wood clamps
- Tape measure – metric and imperial
- Utility knife
- Sandpaper block (max 2 per team)
- Sandpaper (max 6 sheets per team)
- Masonry trowel (max 2 per team)
- Drill bits
- Screw drivers
- Hand brush
- Wire cutters or wire strippers
- Handheld calculator

Note: Competitors are not allowed to bring their own power tools to the Skills Canada BC Competition unless specified in the scope.

Note: Items not on the list are permitted


Note: Media devices such as cell phones are not permitted in the competition area.

### Health and Safety:

#### Safety Program:

Skills Canada BC has implemented a comprehensive safety program as health and safety is an integral part of our competitions. The safety program includes guidelines and procedures to make the work environment in each competition area safer.

#### Safety Manual:

As part of the program, a safety manual has been created to monitor and document health and safety within each competition area. It included a definite plan of action designed to prevent accidents. The safety manual will be provided for every competition and these instructions must be followed and respected by all participants and officials at the  Skills Canada British Columbia Provincial Competition.

#### 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.

Competitors breaking health, safety, and/or environmental rules may be required to take a second safety workshop and will have points deducted from the final score.

### COVID-19 Protocols:

The Skills Canada British Columbia Provincial Competition follows all recommendations set out by the provincial health authority.

### Judging Criteria:

The following is a list of criteria that the competition may be judged on:

- Measurement and layout
- Work Process/Procedures
- Technical/theoretical Knowledge
- Paving
- Walls and Steps
- Pillars and Natural Stone
- Water Feature
- Outdoor Lighting
- Plants
- General Impression
- Safety

### Rules, Regulations, and Eligibility:

#### Competitor Eligibility:

To participate in the Skills Canada British Columbia Provincial Competition, the competitor team must meet the following criteria:

- Registered student with a training institution in a program related to the skill they wish to compete in, provided they registered anytime after July 1 of the previous year of the competition.
- Or, registered as an apprentice in the skill they wish to compete in
- And not be a certified journey person prior to **April 1** of the competition year. The following qualifications are considered the definition of a certified journey person:
  - Journeyman certificate
  - Certificate of qualification
  - Confirmation of Apprenticeship completion
  - Completion letter
  - Any other documentation confirming completion of a related skill area

There is no longer an age restriction for competitors to be able to compete in a Skills BC competition.

#### Clothing Requirement:

The competition skill area may be hosted outdoors. Come prepared for any weather conditions and dress appropriately.

- Long pants of durable quality

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- Long sleeved shirts for cutting of stone and concrete products
- Short sleeved shirts
- No tank tops or sleeveless shirts
- No loose clothing or hoods
- No loose jewelry
- Long hair must be tied up

### Meals:

It is recommended that competitors bring their own meals as the competition venue may not have meal options on site.

### Project:

After the completion of the Skills Canada BC Competition, the project will be judged. Competitors interested in keeping their project must speak directly with the technical chair regarding project availability and the option to purchase/pickup their project.

### Team BC:

The winning team in this contest may be eligible to advance to the Skills Canada National Competition.

The 2023 Skills Canada National Competition is hosted in Winnipeg, Manitoba from May 23 – 28, 2023

### Additional Information:

#### Spectators:

Competitors are encouraged to invite spectators to attend. Admittance to the Skills Canada BC competition is free.

### Provincial Technical Committee Members:

Name	Company/Organization	Role
Victor Kulla	Huckleberry Landscape Design	Committee Chair
		Committee Co-chair
		Competitor and Coach Member
		Material, Tool, and Equipment Member
		Competition Design Member
		Health and Safety Member