

Technical Description

Landscape Gardening

Skill 31



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1 Skill Overview

1.1 Skill Name and Category

Landscape Gardening, Construction and Building Technology

1.2 Number of Competitors

This is an individual Skill Competition with one competitor.

1.3 Competition Time

The total competition time is 6 hours and is divided into the following modules:

- Module A: Themed – Timber Construction – 2 hours
- Module B: Themed – Stone Construction – 2 hours
- Module C: Free-choice Planting – 2 hours

The competition is held over three competition days, with one module scheduled for each day. Competitors complete the modules in the order A, B, and C. If a competitor completes the scheduled module before the end of the two-hour competition period, they may begin work on the next module.

1.4 Description of the Skill

Landscape Gardening involves the creation of a green space using the provided materials and plants, in accordance with a detailed plan and specifications. Competitors are expected to demonstrate practical skills in soil preparation, planting, hard landscaping, and layout execution. The skill requires an understanding of design principles, plant care, the construction of timber and stone structures, and the ability to work efficiently and accurately. Attention to detail, creativity, and consideration of environmental factors are essential to successfully transform a plan into a visually appealing and functional outdoor space.

2 Task Assignment Overview

2.1 Task Assignment Description and Familiarisation Session

The Task Assignment is the main competition task used to assess the competitors' skills. It defines what the competitors must complete during the competition and forms the basis for all assessments. The final result is evaluated only on the finished work produced during the official competition time.

A familiarisation session is organised on C-1. During this session, competitors may enter the workshop, see the workspace, check the available tools and materials, and ask questions about procedures or practical arrangements. Competitors are not allowed to practise, start, or rehearse any part of the Task Assignment during this session.

The landscape plan is provided to competitors on the first day of the competition. It shows the competition area and includes dimensions and more detailed, module-specific requirements.

The selection of plants to be used in the competition is revealed to competitors on the first day of the competition and is not disclosed in advance.

2.2 Task Assignment Structure

The competition consists of three modules. All three modules are completed within the same competition area.

The competition is held over three competition days, with one module scheduled for each day. Competitors complete the modules in the order A, B, and C. If a competitor completes the scheduled module before the end of the two-hour competition period, they may begin work on the next module.

Module A: Themed – Timber Construction

Competition time: 2 hours

At the start of Module A, competitors receive the landscape plan showing the competition area, dimensions, and module-specific requirements.

Competitors construct a timber structure in accordance with the patterns, heights, dimensions, and other requirements specified in the landscape plan.

Competitors may use only the materials provided by the Organiser.

Module B: Themed – Stone Construction

Competition time: 2 hours

Competitors construct a stone structure within the competition area, following the patterns, dimensions, heights, and other requirements specified in the landscape plan.

Competitors may use only the materials provided by the Organiser.

Module C: Free-choice Planting

Competition time: 2 hours

Competitors create their own planting area within the competition area using the plants and materials provided by the Organiser.

The selection of plants to be used is revealed to competitors on the first competition day and is not disclosed in advance.

2.3 Task Assignment Technical Requirements

Competitors are required to demonstrate the following skills and knowledge:

- interpreting the landscape plan, dimensions, patterns, and specifications;
- preparing soil and planting areas;
- constructing timber structures according to specified dimensions, heights, and patterns;
- constructing stone structures according to specified dimensions, heights, and patterns;
- planting plants, for example trees, shrubs, perennials, and annuals;
- arranging plants within a free-choice planting area;
- applying basic landscape design principles;
- working accurately and efficiently with the provided materials and plants;
- working safely; and
- considering plant care and environmental factors when completing the landscape.

The Task Assignment defines the exact requirements, including dimensions, materials, and construction requirements, and may include task-specific variations or additional elements.

The landscape plan and the selection of plants to be used in the competition are provided or revealed to competitors on the first competition day and are not disclosed in advance. The landscape plan shows the competition area and includes dimensional information and more detailed module-specific requirements.

3 Materials and Equipment

3.1 Materials and Equipment Provided by the Competition Organiser

The Organiser provides the materials, tools, and equipment listed below.

Images are for reference only. They do not indicate a specific brand or model unless otherwise stated in the specifications. Quantities are per competitor unless otherwise stated.

Items will be available at the competitor's workstation or in the designated competition area, as appropriate. Where exact brands, models, or task-specific material details are not specified, these may be confirmed before the competition or defined in the Task Assignment, as appropriate.

No.	Equipment / Material	Picture	Specifications	Quantity
01	Planting shovel			1
02	Spade			1
03	Iron rake			1
04	Spirit level		50 cm	1
05	Bricklayer's hammer			1

				
06	Sledgehammer		1,300–1,600 g	1
				
07	Guide line			1
				
08	Cordless drill			1
				
09	Torx bit			2
				
10	Magnetic screwdriver bit holder			1
				
11	Screws		6 × 120 mm	Approx. 10
				
12	Screws		4 × 40 mm	Approx. 20

				
13	Timber batten		21 × 48 mm	12 m
14	Wooden post		90 × 90 × 3,000 mm	1
15	Crushed stone		4–12 mm	Approx. 60 l
16	Planting soil		1,000 L	1 bag
17	Cubed stone		8/11	Approx. 40
18	Crushed stone dust		0–6 mm	Approx. 60 L
19	Plants		Selection of trees, shrubs, perennials, and annuals.	

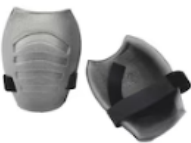
		The exact plant selection will be revealed at the competition.		
20	Eye protection			1
				
21	Protective gloves			2
				
22	Respirator			2
				
23	Marking pen			1
				
24	Carpenter's square			1
				
25	Tape measure	3 or 5 m		1
				
26	Brush			1

				
27	Bucket		10 L	2

3.2 Materials and Equipment Supplied by Competitors

Competitors may bring only the materials, tools, and equipment listed below. Personal tools and equipment must fit within a toolbox or tool case suitable for checked luggage, with a maximum total weight of 23 kg, including the toolbox or case. This requirement does not apply to clothing, footwear, personal protective equipment (PPE), or equipment required due to the competitor's condition or special needs and agreed in advance with the Organiser.

Images are for reference only. They do not indicate a specific brand or model unless the specifications state otherwise. Quantities are per competitor unless otherwise stated.

No.	Equipment / Material	Picture	Specifications	Quantity
01	Safety shoes		Nail penetration protection and toe protection	1 pair
02	Knee pads	 		1 pair
03				1 set

Measuring
tools



Competitor's choice.
Judges will check
measuring tools before
use.

3.3 Prohibited Materials and Equipment

Competitors may use only the materials, tools, and equipment listed in Sections 3.1 and 3.2, unless otherwise authorised by the Skill Manager or Chief Judge. This restriction does not apply to clothing, footwear, or personal protective equipment (PPE) required in Section 4.1, or to equipment required due to the competitor's condition or special needs and agreed in advance with the Organiser.

All other materials, tools, and equipment are not permitted.

4 Skill-Specific Requirements

4.1 Skill-Specific Requirements

The Skill-Specific Requirements below apply to this Skill Competition and must be followed in addition to the Abilympics Competition Rules. The Skill Manager or Chief Judge may provide additional instructions, as needed, to ensure the competition is conducted safely and fairly.

Topic	Skill-Specific Requirements
Materials and tools provided by the Organiser	Competitors must check all materials, tools, and equipment provided by the Organiser before the competition begins. If anything is missing, damaged, or defective, competitors must immediately inform the Judges. No replacements will be provided after competition time has commenced, unless authorised by the Judges. If equipment provided by the Organiser fails and the failure is confirmed not to have been caused by the competitor, the Chief Judge may grant additional time. The Organiser will provide information on the use of the materials, tools, and equipment provided for the competition.
Use of personal tools	Competitors may bring and use only the personal tools, materials, and equipment listed in Section 3.2. This restriction does not apply to equipment required due to the competitor's condition or special needs and agreed in advance with the Organiser. Judges will inspect personal measuring instruments before use and decide on their use during the competition.
Personal protective equipment (PPE)	Competitors must use the required PPE as appropriate for the task being performed. Safety glasses, protective gloves, and respirators are provided by the Organiser. Competitors must bring their own safety shoes and knee pads as listed in Section 3.2.
Clothing / Uniform	There is no mandatory uniform. Competitors must wear clean, comfortable clothing suitable for landscape construction work. Safety shoes are mandatory in the competition area. Clothing must not display large commercial logos or promotional branding. Small, non-distracting brand marks are permitted.
Sideline coaching	Competitors must remain at their workstations or within the designated competition area during competition time, unless authorised to leave by the Judges. Competitors may not communicate with other competitors or members of the public during competition time. Competitors may communicate with Judges, Interpreters, personal assistants, and other authorised persons when required. The role and

Topic	Skill-Specific Requirements
	permitted involvement of a personal assistant must be agreed in advance with the Organiser based on the competitor's condition or special needs.
Use of technology	Competitors may not use personal laptops, tablets, mobile phones, smartwatches, or other personal communication or electronic devices during competition time. Competitors must store such devices away and may access them only during the lunch break or at the end of the competition day. This restriction does not apply to devices required due to the competitor's condition or special needs and agreed in advance with the Organiser. Judges and Interpreters may use devices required for their official duties only as agreed by the Skill Manager and the Chief Judge. The Skill Manager and the Chief Judge may use devices required for competition management and will specify any additional restrictions or permitted device use within the competition area.

5 Assessment Framework

5.1 Assessment Principles

All Abilympics Skill Competitions are marked out of 100 points.

Points are divided between criteria that reflect the required skills and expected outcomes.

Two methods of assessment are used:

- **Measurement:** objective, factual scoring (e.g., size, accuracy).
- **Judgement:** expert evaluation of quality, technique, and artistic choices.

5.2 Assessment Areas

Detailed marking criteria and scoring are provided in the Task Assignment.

Assessment focuses on the following key areas:

Assessment Area	Points
Timber construction	25
Stone construction	25
Planting	25
Working methods and safety	20
Final design and creativity	5
Total	100