

<b>Title</b>	<b>Identify, plan, display, and maintain plants in conservatories</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: identify a range of common indoor plants; plan a conservatory display; set up and maintain a specific conservatory display; and maintain conservatory surfaces.
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<b>Classification</b>	Horticulture > Amenity Horticulture
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Hazardous Substances and New Organisms Amendment Act 2015;
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991; and any subsequent amendments.
- 2 Definitions
 

*Ex situ* refers to away from its original place.

*In situ* refers to in its original place.

*Unique identifier* refers to a personal identifying object in the photograph that is used to determine that the individual took the photograph themselves.

*Workplace environment plan* describes the surrounding conditions in which an employee operates. It can be composed of physical conditions and can also be related to factors such as work processes or procedures.

*Workplace procedures* refer to procedures for safety and operation set down by the employer or host organisation for equipment use and maintenance and must be consistent with equipment manufacturer's instructions.
- 3 Work may involve exposure to chemical, dangerous, or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2021 *Management of Agrichemicals*, available from [www.standards.govt.nz](http://www.standards.govt.nz).
- 4 All evidence presented in this unit standard must be in accordance with workplace procedures.

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## Outcomes and performance criteria

### Outcome 1

Identify a range of common indoor plants.

Range identification includes – botanical, common, and family name, identifying features, natural habitat, cultural requirements; evidence of ten indoor plant specimens is required.

### Performance criteria

- 1.1 Identify indoor plants in situ or ex situ; collect plant specimens, and photograph with a unique identifier.
- 1.2 Present and fully label plant specimens and photographs with a unique identifier.

### Outcome 2

Plan a conservatory display.

### Performance criteria

- 2.1 Prepare plan for display area.
- 2.2 Evaluate plant environmental requirements, in terms of temperature range, humidity, light levels, medium moisture, and the prepared workplace environmental plan.

### Outcome 3

Set up and maintain a specific conservatory display.

### Performance criteria

- 3.1 Prepare display benches, staging, or growing mediums.
- 3.2 Plant or stage plants in accordance with display plan.
- 3.3 Position plant labels and any display interpretive information.
- 3.4 Monitor and record environmental conditions in accordance with the workplace environmental plan.

Range may include but is not limited to – maximum and minimum temperatures, humidity, automatic control settings.

## 3.5 Maintain display.

Range may include but is not limited to – watering, fertilising, plant health, picking over, pruning, dead-heading, rotation or replacement of plants, weeding.

## 3.6 Monitor plants, record progress, review the display and take action to correct any problems.

**Outcome 4**

Maintain conservatory surfaces.

**Performance criteria**

4.1 Clean plant display surfaces, where installed, to reduce the risks of pests, diseases, or weeds.

4.2 Maintain conservatory paths to ensure surfaces are safe for public and workers, weed free, and report any hazards.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2024
Revision	2	24 February 2006	31 December 2024
Review	3	20 June 2008	31 December 2024
Review	4	24 February 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.