

ASSESSMENT GUIDELINES

Unit 1676

Select plants for landscaping and amenity
horticulture

Level 4, Credit 7, version 6

Select plants for landscaping and amenity horticulture

Unit standard 1676

Level 4, Credit 7, Version 6

Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply technical skills, knowledge and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar context.
- To analyse and interpret information, and make an informed judgment.

Entry information:

Recommended: Unit 24648, *Identify trees, shrubs, and climbers used in amenity horticulture*; and Unit 21031, *Identify annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture*; or demonstrate equivalent knowledge and skills.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, PO Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website www.hortito.org.nz

Special notes:

- 1 *Plants* refer to trees, shrubs, and climbers, including New Zealand native plants, used in landscaping and amenity horticulture. Plants to be covered at this level require the study of botanical details for positive identification.
- 2 NZHITO holds a list of trees, shrubs, climbers, and native plants considered common in most areas or that are well known. However, other species may be common in localised areas and should not be excluded.

Unit 1676: Select plants for landscaping and amenity horticulture (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Investigate the cultural requirements of specified plants.</p>	<p>Yes/No</p>	<p>Range: ten plants which are grown locally.</p> <ul style="list-style-type: none"> ▪ Investigate and summarise the soil conditions required by the plant and its tolerance to variations. Soil conditions include soil texture, soil moisture, pH, nutrients, temperature. ▪ Investigate and summarise the climatic conditions required by the plant and its tolerance to variations. Climatic conditions include temperature, humidity, light level, wind exposure, salt tolerance. ▪ Explain the importance of selecting plants suitable for site conditions in terms of successful plant establishment and development.
<p>Element 2 Select plants for specific conditions, uses and sites.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Identify plants that will grow well in specific conditions. Select three plants for each of the following conditions – wet, dry, sunny, shady, acidic, alkaline, frosty, windy, coastal. ▪ Identify plants for specific uses. Select one species for each of the following uses – shade tree, shelter to four metres, background shrubs, accent plant, visual screen, groundcover in shade, groundcover in sun, scent, seasonal flower, seasonal foliage, foliage colour, fine textured, medium textured, coarse textured. ▪ Identify plants suitable for use in specific sites. Select one species for use in each of the following sites - specimen trees in dry areas, wet areas, windy areas, coastal areas; visual barriers in dry areas, wet areas, windy areas; specimen shrubs in wet areas, dry areas, windy areas, frosty areas, coastal areas, shady conditions.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 1676 (version 6)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

Unit 1676: Select plants for landscaping and amenity horticulture (Assessor copy)

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Investigate the cultural requirements of specified plants.</p>	<p>Yes/No</p>	<p>Range: ten plants which are grown locally.</p> <ul style="list-style-type: none"> ▪ Investigate and summarise the soil conditions required by the plant and its tolerance to variations. Soil conditions include soil texture, soil moisture, pH, nutrients, temperature. ▪ Investigate and summarise the climatic conditions required by the plant and its tolerance to variations. Climatic conditions include temperature, humidity, light level, wind exposure, salt tolerance. ▪ Explain the importance of selecting plants suitable for site conditions in terms of successful plant establishment and development.
<p>Element 2 Select plants for specific conditions, uses and sites.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Identify plants that will grow well in specific conditions. Select three plants for each of the following conditions – wet, dry, sunny, shady, acidic, alkaline, frosty, windy, coastal. ▪ Identify plants for specific uses. Select one species for each of the following uses – shade tree, shelter to four metres, background shrubs, accent plant, visual screen, groundcover in shade, groundcover in sun, scent, seasonal flower, seasonal foliage, foliage colour, fine textured, medium textured, coarse textured. ▪ Identify plants suitable for use in specific sites. Select one species for use in each of the following sites - specimen trees in dry areas, wet areas, windy areas, coastal areas; visual barriers in dry areas, wet areas, windy areas; specimen shrubs in wet areas, dry areas, windy areas, frosty areas, coastal areas, shady conditions.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 1676 (version 6)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

Unit 1676: Select plants for landscaping and amenity horticulture.

(Name of Apprentice)

is Competent in Unit Standard 1676 (version 6)

Signed (Assessor):

WPA Registration Number: _____

Date: _____