

ASSESSMENT GUIDELINES

Unit 21031

Identify annuals, herbaceous perennials, biennials
and bulbs used in amenity horticulture

Level 3, Credit 10, version 3

Identify annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture

Unit standard 21031

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Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and judgment.

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. NZHITO holds a list of annuals, perennials, biennials, and bulbs considered common in most areas or that are well known. However, other species may be common in localised areas and should not be excluded.
2. Identifying features may include: leaves – arrangement, shape; flowering period; flower shape and colours; inflorescence type; storage structures – bulbs, corms, rhizomes.
3. Definitions
Annuals refer to plants that are treated as annuals and removed after one season.
Unique identifier refers to a personal identifying object in the photograph that is used to determine that individual actually took the photograph themselves.
In situ refers to in its original place.
Ex situ refers to away from its original place.

**Unit 21031: Identify annuals, herbaceous perennials, and bulbs
used in amenity horticulture
(Apprentice copy)**

| ELEMENT | Competent | Range of evidence an assessor should consider |
|--|------------------|--|
| Element 1 Describe the life cycles of annuals, herbaceous perennials, biennials, and bulbs. | Yes/No | <ul style="list-style-type: none"> ▪ Identify the life cycles of annuals, herbaceous perennials, biennials and bulbs. ▪ Explain how the life cycles of annuals, herbaceous perennials, biennials and bulbs determine how they are typically used in amenity horticulture |
| Element 2 Identify, collect, label and present a range of annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture. | Yes/No | <ul style="list-style-type: none"> ▪ Identify ten (10) common annuals, herbaceous perennials, biennials and bulbs. (<i>at least two of each plant type</i>), then collect, press, dry and mount them or photograph with a unique identifier. Range: plant collections may include but are not limited to the NZHITO list; plant parts collected or photographed include foliage, stem and flowers. ▪ Present and label each plant specimen and/or photograph. Label must include - botanical, common, and family names; identifying features; plant type; plant use; cultural requirements; date and site collected. |
| Element 3 Identify either in situ or ex situ, a range of common annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture, excluding the previously collected or uniquely photographed specimens. | Yes/No | <ul style="list-style-type: none"> ▪ Identify either in situ or ex situ <ul style="list-style-type: none"> - ten (10) common annual plants, - ten (10) common herbaceous perennials, - five (5) common biennials, and - five (5) common bulbs Identification must include: common and family names; identifying features; and plant use. |

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21031 (version 3)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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| ELEMENT | Competent | Range of evidence an assessor should consider |
|--|----------------------|--|
| <p>Element 1 Describe the life cycles of annuals, herbaceous perennials, biennials, and bulbs.</p> | <p>Yes/No</p> | <ul style="list-style-type: none"> ▪ Identify the life cycles of annuals, herbaceous perennials, biennials and bulbs. ▪ Explain how the life cycles of annuals, herbaceous perennials, biennials and bulbs determine how they are typically used in amenity horticulture |
| <p>Element 2 Identify, collect, label and present a range of annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture.</p> | <p>Yes/No</p> | <ul style="list-style-type: none"> ▪ Identify <i>ten (10)</i> common annuals, herbaceous perennials, biennials and bulbs. (<i>at least two of each plant type</i>), then collect, press, dry and mount them <i>or</i> photograph with a unique identifier. Range: plant collections may include but are not limited to the NZHITO list; plant parts collected or photographed include foliage, stem and flowers. ▪ Present and label each plant specimen and/or photograph. Label must include - botanical, common, and family names; identifying features; plant type; plant use; cultural requirements; date and site collected. |
| <p>Element 3 Identify either in situ or ex situ, a range of common annuals, herbaceous perennials, biennials and bulbs used in amenity horticulture, excluding the previously collected or uniquely photographed specimens.</p> | <p>Yes/No</p> | <ul style="list-style-type: none"> ▪ Identify either in situ or ex situ <ul style="list-style-type: none"> - ten (10) common annual plants, - ten (10) common herbaceous perennials, - five (5) common biennials, and - five (5) common bulbs <p>Identification must include: common and family names; identifying features; and plant use.</p> |

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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.

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