

ASSESSMENT GUIDELINES

Unit 21027

Plant and care for bedding plants, bulbs or herbaceous perennials

Level 2, Credit 10, version 3

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Unit standard 21027
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Level of performance required for this unit standard

This is a level 2 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, as directed; with some responsibility for the standard of the outcome achieved.
- To complete tasks that are established and familiar, with a moderate range of skill and knowledge.
- To apply basic operational knowledge, use readily available information and known solutions to solve familiar problems.

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 *Workplace procedures* refer to oral or written instructions to staff on procedures for the worksite and equipment.
- 2 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, the Hazardous Substances and New Organisms Act 1996, the Resource Management Act 1991, and their subsequent amendments.

Unit 21027: Plant and care for bedding plants, bulbs or herbaceous perennials (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare area for planting	Yes/No	<ul style="list-style-type: none"> • Select appropriate tools and equipment for a specified use and use them safely and according to workplace procedures. Tools and equipment may include – hoe, fork, rotary hoe, spade, shovel, rake. • Cultivate soil to an appropriate depth and tilth, according to workplace procedures. • Apply soil amendments, using appropriate materials and rates, according to workplace procedures. Soil amendments may include fertilisers, wetting agents or crystals, organic matter, lime. • Rake cultivated area to achieve desired surface contour and form edges, according to workplace procedures. • Clean tools and equipment of all residues and return them to storage according to manufacturer's specifications and workplace procedures. • Transport plants to the site in accordance with workplace procedures.
Element 2 Plant bedding plants, bulbs or herbaceous perennials Range: for a specified area of bedding plants, bulbs or herbaceous perennials.	Yes/No	<ul style="list-style-type: none"> • Select appropriate tools and equipment for a specified use and use them safely and according to workplace procedures. Tools and equipment may include but is not limited to – hand trowel and fork, planting lines. • Mark out plant positions according to pre-determined spacings. • Check and water plants, remove them from seedling trays or containers and handle them so that plant damage is avoided or minimised. • Prepare planting holes and place plants in them, to avoid root crowding or distortion, and then firm the soil. • Ensure the soil surface is left smooth with plants firm and upright. • Water the planted area thoroughly to at least the depth of the plant root balls. • Clean tools and equipment of all residues and return them to storage according to workplace procedures.
Element 3 Maintain displays of bedding plants, bulbs or herbaceous perennials, for a specific area of bedding plants, bulbs or herbaceous perennials, for a period of eight weeks.	Yes/No	<ul style="list-style-type: none"> • Select appropriate tools and equipment a specified use and use them safely and according to workplace procedures. • Control weeds by cultivation, mulching or hand weeding. • Water garden area if necessary by hand-held equipment or by operating irrigation system to maintain soil moisture to depth of root growth. • Apply side dressings of fertilisers as required according to workplace requirements and manufacturer's recommendations. • Maintain plants as required, depending on plant type and species. Maintenance may include – pest and disease control, disbudding, dead-heading, trimming, division, staking and tying; removal of dead, damaged or discarded plant material. • Keep garden areas and surrounding paths or lawns clear of rubbish and plant debris, turf edges cut, and dispose of waste. • Clean tools and equipment of all residues and return them to storage according to workplace procedures.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21027 (version 3)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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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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