

ASSESSMENT GUIDELINES

Unit 2765

Plant trees and shrubs

Level 2 Credit 4 version 4

Plant trees and shrubs

Unit standard 2765

Level 2, Credit 4, version 4

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. The requirements of the Health and Safety in Employment Act 1992 and its subsequent amendments must be complied with in completing this unit standard.
2. The *Codes of Practice* are Code of Practice for Safety and Health in Tree Work, Part One: Arboriculture; and Guide for Safety with Underground Services and are available from regional offices of the Department of Labour, Occupational Safety and Health Service.
3. *Workplace procedures* is a written plan detailing how the company will meet the requirements of the Health and Safety legislation.

**Unit 2765: Plant trees and shrubs
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare for planting.	Yes/No	<ul style="list-style-type: none"> ▪ Inspect plants before planting to ensure suitability for purpose. ▪ Check site to ensure that underground services will not be at risk from planting or root growth. ▪ Ensure planting position conforms with plan specification. ○ Range: enables access, allows development of plant growth characteristics.
Element 2 Prepare hole and fill. Range: hole prepared manually and/ or manually using hand held equipment.	Yes/No	<ul style="list-style-type: none"> ▪ Ensure hole shape and size are such that root system is accommodated without distortion. ▪ Ensure soil on edges of hole and soil for fill is in friable condition with sides of the hole not glazed. ▪ Install drainage, if needed, to keep planting hole clear of free water. ▪ Apply soil amendments according to site requirements and to manufacturer's recommendations. ▪ Range: may include sand, peat, water retentive polymers, fertiliser. ▪ Install aeration and irrigation systems according to site specifications.
Element 3 Prepare plant for planting. Range: may include but is not limited to- container grown, containerised and bare root trees or shrubs.	Yes/No	<ul style="list-style-type: none"> ▪ Inspect shoots and treat for irregularities that could affect plant growth. ○ Range: broken, damaged and diseased shoots are pruned or plant rejected. ▪ Inspect roots and treat for irregularities that could affect plant growth. ○ Range: containers removed; root bound roots straightened or pruned, or plant rejected; broken, damaged, pest infested or diseased roots pruned, or plant rejected; roots watered if necessary.
Element 4 Plant the plant in its final site. Range: trees and shrubs planted manually.	Yes/No	<ul style="list-style-type: none"> ▪ Ensure root placement allows natural growth pattern. ▪ Achieve root to soil contact with friable soil so that roots do not dry out. ▪ Ensure roots are moist and sufficient moisture is available within the rootzone to meet plant requirements. ▪ Ensure anchorage prevents excess root ball movement or plants falling over. Range: may include- fill firmed, stakes used, guys used.

_____ (Name of Apprentice)

is **Competent** / **Not yet competent** in Unit Standard 2765 (version 4)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

**Unit 2765: Plant trees and shrubs
(Assessor Copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare for planting.	Yes/No	<ul style="list-style-type: none"> ▪ Inspect plants before planting to ensure suitability for purpose. ▪ Check site to ensure that underground services will not be at risk from planting or root growth. ▪ Ensure planting position conforms with plan specification. ○ Range: enables access, allows development of plant growth characteristics.
Element 2 Prepare hole and fill. Range: hole prepared manually and/ or manually using hand held equipment.	Yes/No	<ul style="list-style-type: none"> ▪ Ensure hole shape and size are such that root system is accommodated without distortion. ▪ Ensure soil on edges of hole and soil for fill is in friable condition with sides of the hole not glazed. ▪ Install drainage, if needed, to keep planting hole clear of free water. ▪ Apply soil amendments according to site requirements and to manufacturer's recommendations. ▪ Range: may include sand, peat, water retentive polymers, fertiliser. ▪ Install aeration and irrigation systems according to site specifications.
Element 3 Prepare plant for planting. Range: may include but is not limited to- container grown, containerised and bare root trees or shrubs.	Yes/No	<ul style="list-style-type: none"> ▪ Inspect shoots and treat for irregularities that could affect plant growth. ○ Range: broken, damaged and diseased shoots are pruned or plant rejected. ▪ Inspect roots and treat for irregularities that could affect plant growth. ○ Range: containers removed; root bound roots straightened or pruned, or plant rejected; broken, damaged, pest infested or diseased roots pruned, or plant rejected; roots watered if necessary.
Element 4 Plant the plant in its final site. Range: trees and shrubs planted manually.	Yes/No	<ul style="list-style-type: none"> ▪ Ensure root placement allows natural growth pattern. ▪ Achieve root to soil contact with friable soil so that roots do not dry out. ▪ Ensure roots are moist and sufficient moisture is available within the rootzone to meet plant requirements. ▪ Ensure anchorage prevents excess root ball movement or plants falling over. Range: may include- fill firmed, stakes used, guys used.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 2765 (version 4)

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 2765: Plant trees and shrubs

(Name of Apprentice)

is Competent in Unit Standard 2765 (version 4)

Signed (Assessor):

WPA Registration Number: _____

Date: _____