

ASSESSMENT GUIDELINES

Unit 2767

Climb a well branched tree

Level 4, Credit 10, version 5

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Unit standard 2767

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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 contexts.
- To analyse and interpret information, and make an informed 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

Entry information:

Prerequisites: Unit 6400, *Manage first aid in emergency situations*; Unit 6401, *Provide first aid*; unit 6400, *Provide resuscitation level 2*; or demonstrate equivalent knowledge and skills.

Special notes:

1. Relevant reference material
The *Codes of Practice* are Code of Practice for Safety and Health in Tree Work, Part One: Arboriculture; Part Two: Maintenance of trees around power- lines; and are available from regional offices of the Department of Labour, Occupational Safety and Health Service.
The *Standards* are British Standard for Treeworks: BS 3998: 1989 and amendment 6549: 1990- available from Standards New Zealand, Private Bag 2439, Wellington; and American National Standard for Tree Care Operations- Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and Cutting Brush- Safety Requirements – ANSI Z133. 1- 1994 is available from American National Standards Institute, 11 West 42nd Street, New York, New York 10036, or website <http://www.ansi.org>.
2. Legislation relevant to this unit standard includes the Health and Safety in Employment Act 1992, the Health and Safety in Employment Regulations 1995 and their subsequent amendments.
3. *Workplace procedures* is a written plan detailing how the company will meet the requirements of the Health and Safety legislation.

Unit 2767: Climb a well branched tree (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Identify and check the equipment required and the suitability of conditions.	Yes/No	<ul style="list-style-type: none"> ▪ Identify the equipment needed for climbing according to the Codes of Practice and workplace procedures. Range: must include but is not limited to- ascending/ descending equipment, climbing lines, prussic loop, safety clothing, safety harness, non- catch clothing; may also include- ladders, snaps, strops, helmets, ear muffs, visors, tool strops, grigris- shunts, throwing balls, micro pulley. ▪ Check all equipment is in safe working order according to the Codes of Practice and workplace procedures. ▪ Assess alternative tree climbing methods so that the one selected is the most appropriate for the situation.
Element 2 Inspect tree and site for hazards.	Yes/No	<ul style="list-style-type: none"> ▪ Ensure the inspection of the tree and site is according to workplace procedures and reveals any potential hazards. Range: root area, trunk, tree crown, road and pedestrian access, utilities, other surrounding hazards. ▪ Ensure where a hazard is found to exist, action is taken according to workplace procedures. Range: actions are to either- eliminate, isolate, or minimize significant hazards.
Element 3 Climb tree using a ladder.	Yes/No	Range: tree is branched within 8 metres of ground, branches are strongly attached and well spaced (1- 3 metres apart); ladder may be one of the following types- extension, forestry, tripod, insulated, standard. <ul style="list-style-type: none"> ▪ Set ladder up according to the Codes of Practice and workplace procedures. ▪ Ensure ladder is ascended and descended according to the Codes of Practice and workplace procedures.
Element 4 Climb tree using climbing lines and harness.	Yes/No	Range: deciduous, evergreen and conifers, tree is branched within 8 metres of ground; branches are strongly attached and well spaced (1- 3 metres apart), up to 15 metres high. <ul style="list-style-type: none"> ▪ Ensure climbing line is fixed in to tree according to the Codes of Practice and workplace procedures. Range: knots to be demonstrated may include but are not limited to- bowline, prussic, figure eight, sheet bend. ▪ Climb tree and descend according to the Codes of Practice and workplace procedures.
Element 5 Undertake a one-person aerial rescue.	Yes/No	<ul style="list-style-type: none"> ▪ Prepare aerial system so someone can be safely rescued from a tree according to workplace procedures. ▪ Operate aerial rescue system so someone can be safely lowered from the tree to the ground according to workplace procedures and the Codes of Practice. Range: full rescue system unassisted by patient. ▪ Identify rescue scenarios and describe them according to the Codes of Practice and workplace procedures. Range: electrical, fall, conscious or unconscious victim, bleeding or non- bleeding victim.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 2767 (version 5)

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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