

ASSESSMENT GUIDELINES

Unit 21219

Operate and maintain orchard hand pruning
equipment and ladders or stools

Level 2, Credit 5, version 2

Operate and maintain orchard hand pruning equipment and ladders or stools

Unit standard 21219

Level 2, Credit 5, version 2

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

Assessors may consider linking the assessment of this unit standard with assessment for:

21218 Operate and maintain powered orchard hand pruning equipment and ladders or stools

Replacement information:

This unit standard replaces Unit 12397, and Unit 12398.

Special notes:

- 1 *Workplace procedures* refer to verbal or written instructions to staff on procedures for the worksite and equipment.
- 2 Assessment must include three items of equipment: two types of hand pruning equipment, and either an orchard ladder or orchard stool.
- 3 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, and the Resource Management Act 1991.

Unit 21219: Operate and maintain orchard hand pruning equipment and ladders or stools (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Use hand-pruning equipment	Yes/No	Hand-pruning equipment can be two of: secateurs, loppers, saw. <ul style="list-style-type: none"> • Identify safety procedures and use them during checking and preparation according to workplace procedures, and manufacturer's instructions. • Use of secateurs ensures that all target shoots are cut off cleanly so they will heal readily. • Use loppers to remove larger shoots according to workplace procedures, and to ensure that the wounds heal readily. • Use pruning saws to remove larger branches so that there is no damage to the bark or to growths that are to be left. • Trees are left so that wounds heal readily, and wounds are either painted, or left unpainted, according to workplace procedures.
Element 2 Use orchard ladders or stools safely	Yes/No	Either a ladder or stool can be used in this example. <ul style="list-style-type: none"> • Carry ladders or stools according to workplace procedures so that there is no injury to people or damage to property, including trees. • Place ladders or stools ready to work in the tree according to workplace procedures so that users will not fall and targeted parts of the tree can be reached. • Work from ladders or stools according to workplace procedures, and so that there is no damage to trees or fruits, targeted tree parts are reached, and there are no falls. Work must include harvesting, and either thinning or pruning.
Element 3 Maintain orchard hand pruning equipment and ladders and stools	Yes/No	<ul style="list-style-type: none"> • Maintain hand-pruning equipment according to manufacturer's specifications and workplace procedures so that it cuts cleanly and easily. • Oil hinges on ladders, and inform the supervisor, according to workplace procedures, if metal or timber parts of ladders or stools are defective. • Return ladders and stools to a safe place when not in use to prevent damage to people and equipment.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21219 (version 2)

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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