

ASSESSMENT GUIDELINES

Unit 19931

Install and maintain grapevine trellis

Level 3, Credit 10, version 2

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Unit standard 19931

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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 The New Zealand Horticulture Industry Training Organisation acknowledges the assistance provided by the Australian National Training Authority (ANTA) in permitting their competency unit to be used as the basis for this unit standard. This unit standard is based on the unit of competency FDFWGGMVTA, *Install and maintain vine trellis*.
- 2 *Workplace procedures* refers to verbal or written instructions to staff on procedures for the worksite and equipment.
- 3 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and their subsequent amendments.
- 4 *Equipment* may include wire strainers, pliers, manual and mechanical post inserters, hammers, saws, chainsaws.

Unit 19931: Install and maintain grapevine trellis (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare for trellising activities	Yes/No	<ul style="list-style-type: none"> ▪ Check existing trellises for signs of disrepair. ▪ Access workplace information to identify trellis requirements (eg. in terms of site and crop characteristics). This may include survey, Global Positioning System (GPS) marking, paint marking, rip lines, headland requirements. ▪ Check that equipment is available and ready to use, and meets safety standards and pre-start requirements. ▪ Select, fit and use appropriate personal protection clothing and/or equipment. ▪ Equipment may include wire strainers, pliers, manual and mechanical post inserters, hammers, saws, chainsaws. ▪ Select materials according to workplace procedures. Materials may include wire, staples, posts. ▪ Lay out posts and supports according to workplace procedures. This may include spacing, type, numbers, positioning, safe handling procedures.
Element 2 Erect and maintain trellises	Yes/No	<ul style="list-style-type: none"> ▪ Operate equipment according to workplace procedures, without damage to vines, equipment and property structures. ▪ Repair trellis according to workplace procedures. This may include positioning and depth of posts/strainers, position and number of wires, tightness and grade of wire. ▪ Erect trellis ends and posts, and strain assemblies according to workplace procedures. This may include box ends, floating strainer, tie backs. ▪ Attach foliage and trellis wires according to instructions. This may include spacing, alignment, height, tension, fixing method, and joining systems/wire knots. ▪ Run out wire according to instructions. This includes securing of ends, safe handling procedures, cutting correct length and positioning. ▪ Recognise problems and anomalies with trellis installation, and amend and/or report as instructed.
Element 3 Complete trellis installation activities	Yes/No	<ul style="list-style-type: none"> ▪ Shut down equipment in response to routine requirements. ▪ Shut down equipment in response to emergency situations. ▪ Clean, maintain and store equipment according to workplace procedures. ▪ Collect, treat, recycle or dispose of waste according to workplace procedures and legislative requirements. ▪ Store unused materials according to workplace procedures.
Element 4 Record and/or store information in a retrievable format	Yes/No	<ul style="list-style-type: none"> ▪ Record and/or store workplace information according to workplace procedures. This may include standard operating procedures, specifications, production schedules/instructions, work notes, Material Safety Data Sheets, manufacturers' instructions, verbal direction from manager, supervisor or senior operator. ▪ Information systems may be print or screen based.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 19931 (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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