VITICULTURE
Plant grapevines by hand

level: 3
credit: 5
planned review date: June 2008
sub-field: Horticulture
purpose: This unit standard is for people working in the viticulture industry. People credited with this unit standard are able to hand plant grapevines.
entry information: Open.
accreditation option: Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.
moderation option: A centrally established and directed national moderation system has been set up by the Primary Industry Training Organisation.
special notes: 1 The Primary 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 FDFWGGPVHA, Plant vines by hand.
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 Materials may include planting material (cuttings or rootlings), sand, water, fertiliser.
5 Equipment may include water jets, shovel, auger, tarpaulin, buckets, snips, water tanks.
Elements and Performance Criteria

**element 1**

Plant grapevines by hand.

**performance criteria**

1.1 Equipment is confirmed as available and ready to use.

Range: safety standards and pre-start requirements are met, equipment is operational.

1.2 Equipment is operated according to workplace procedures, and without damage to vines, equipment or property structures.

1.3 Equipment performance is monitored to confirm performance is maintained within manufacturer’s specifications.

1.4 Vines are planted according to supervisor’s instructions and workplace procedures.

1.5 Plant health is maintained before, during and after planting.

Range: moisture, support, protection.

1.6 Problems and anomalies are recognised, rectified and/or reported.

Range: may include evidence of pests, diseases or physical damage to planting material, plant material vigour, rock at planting depth, plant position.

**element 2**

Complete planting operations.

**performance criteria**

2.1 Equipment is shut down according to workplace procedures as required.
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2.2 Equipment is cleaned, maintained and stored according to workplace procedures.

2.3 Waste generated by both the process and cleaning procedures is collected, treated, disposed of or recycled according to workplace procedures.

Range: may include trimmings, unhealthy planting material, packaging materials.

element 3

Record and/or store information in a retrievable format.

performance criteria

3.1 Workplace information is recorded and/or stored according to workplace procedures.

Range: 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.

Comments on this unit standard

Please contact Primary Industry Training Organisation http://www.primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.

Please Note
Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.
Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0032 which can be accessed at http://www.nzqa.govt.nz/site/framework/search.html.