



Australian Government

FBPVIT2009 Plant vines by hand

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to plant cuttings and rootlings by hand.

The unit applies to individuals who work under general supervision, with limited autonomy and accountability for their own work.

All work must be carried out to comply with workplace procedures according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Viticulture (VIT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for hand planting	1.1 Confirm job requirements 1.2 Identify potential health and safety hazards and controls according to workplace procedures 1.3 Select and fit personal protective equipment according to the job requirements 1.4 Select and prepare materials, equipment and tools according to job

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	requirements
2. Plant cuttings and rootlings	2.1 Plant vines according to workplace procedures 2.2 Maintain required spacing, row width and depth according to workplace procedures 2.3 Recognise and report non-conformances according to workplace procedures
3. Complete planting operations	3.1 Shut down equipment according to workplace procedures 3.2 Clean and store equipment according to workplace procedures 3.3 Collect, treat and dispose of waste according to workplace procedures 3.4 Record workplace information according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Comprehend information from a variety of workplace documents
Oral Communication	Converse clearly to confirm job requirements and seek assistance where required
Numeracy	Calculate numerical information relating to planting vines
Navigate the world of work	Apply workplace procedures to own role and responsibilities
Get the work done	Respond to routine problems by referring to workplace procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPVIT2009 Plant vines by hand	FDFWGG2025A Plant vines by hand	Updated to meet Standards for Training Packages Code changed to reflect industry sector Minor changes to Elements and Performance Criteria for clarity	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPVIT2009 Plant vines by hand

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has planted cuttings and rootlings by hand on at least one occasion and demonstrated the following:

- using personal protective equipment (PPE)
- preparing vine equipment and material ready for use
- planting vines according to workplace procedures
- recognising health and non-conformances with cuttings and rootlings
- collecting, sorting, treating, and disposing of waste according to workplace procedures
- maintaining workplace records.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- health and safety hazards and controls in the workplace
- purpose and application of PPE
- appearance and features of healthy vine planting material
- conducting work according to terrain, climate and weather conditions
- operating procedures for equipment used for planting vines by hand including set up and shut down requirements
- environmental issues and controls
- procedures and responsibility for reporting non-conformances
- soil characteristics as they apply to vine establishment:
 - structure
 - compaction
 - condition
 - present moisture
 - present nutrients and toxic factors

- parts of the vine
- planting requirements and procedures:
 - spacing
 - row width
 - depth
 - soil preparation
 - rootling preparation
 - soil compaction
 - planting procedure
 - rootling health
- correct disposal of waste material
- cleaning and storage of equipment
- recording workplace information.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a wine grape growing workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - equipment, services and corresponding information
 - cuttings and rootlings ready for planting
 - cleaning materials and equipment
 - system for recording information
- specifications:
 - work procedures, including advice on company practices, safe work practices, quality and environmental requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards

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