



Australian Government

FBPVIT2010 Take and process vine cuttings

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 take and process vine cuttings using a variety of hand-operated equipment.

The unit applies to individuals who are required to follow workplace procedures in completing tasks associated with taking and processing vine cuttings.

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. Take vine cuttings	1.1 Confirm job requirements 1.2 Identify health and safety hazards and environmental controls according to workplace procedures and regulations 1.3 Select, fit and use personal protective equipment according to job requirements 1.4 Select and prepare materials and equipment according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace procedures 1.5 Select and take vine cuttings according to job requirements 1.6 Identify and address non-conformances according to workplace procedures
2. Complete vine cutting operations	2.1 Collect and grade vine cuttings according to job requirements 2.2 Clean and store equipment according to workplace procedures 2.3 Collect and dispose of waste according to environmental and workplace procedures
3. Prepare to process cuttings	3.1 Clean and sanitise facilities to minimise risk of contamination 3.2 Ensure materials are ready to meet requirements 3.3 Select and prepare materials and equipment according to workplace procedures
4. Process cuttings	4.1 Treat and bundle cuttings according to workplace procedures 4.2 Label, pack and store bundles according to workplace procedures 4.3 Collect and dispose of waste according to environmental and workplace procedures 4.4 Recognise and address and non-conformances according to workplace procedures 4.5 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
Writing	Produce workplace documents using industry-based vocabulary, grammar and conventions
Numeracy	Calculate numerical information relating to estimating materials, labelling and storing

Skill	Description
Navigate the world of work	- Follow clear instructions within defined level of responsibility - 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
FBPVIT2010 Take and process vine cuttings	FDFWGG2022A Take and process vine cuttings	Updated to meet Standards for Training Packages Code changed to reflect industry sector Minor changes to 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 FBPVIT2010 Take and process vine cuttings

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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 effectively taken and processed vine cuttings using hand-operated equipment on at least two separate occasions including:

- following health and safety procedures in the workplace
- selecting, fitting and using personal protective equipment (PPE)
- selecting cuttings and cutting according to workplace procedures
- using a variety of hand-operated or handheld cutting equipment
- treating, bundling, and labelling cuttings according to workplace procedures
- identifying and addressing non-conformances in cutting propagation of grape vines
- disposing of waste according to workplace procedures
- maintaining records according to workplace procedures.

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 environmental controls in the workplace
- purpose and application of PPE
- selection, setup and maintenance of vine cutting equipment
- vine components:
 - vine trunk and permanent framework
 - canes and cordons
 - tendrils and buds
- procedures for selecting and taking vine cuttings:
 - correct length and diameter
 - correct number of buds on the cutting
 - degree of straightness

- cuts made correctly and cleanly
- top cut at 45° angle or bottom bud flat, 1-2 cm from nearest bud
- number of buds left on the vine
- treating cuttings procedures:
 - hydration of all cuttings
 - removing unwanted plant material
 - mixing treatments
- collecting and storing vine cuttings procedures:
 - numbers per bundle
 - all lying the same way in the bundle (basal and distal ends)
 - secure tying and labelling of bundles
 - maintaining hydration of cuttings
- cutting propagation techniques for grape vines:
 - identification of vine cuttings
 - cutting collection and storage requirements, including hydration
- features of healthy and unhealthy vine cuttings used to grade cuttings
- packing and storing cuttings:
 - cold room layout and temperature variations
 - storage time requirements
- cleaning requirements and environmental procedures for work area and equipment
- identifying and addressing non-compliances
- maintaining workplace records
- legislation, regulations and codes of practice related to handling of vine cuttings.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a vineyard workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - equipment, services and corresponding information
 - cuttings and treatments
 - cleaning procedures, materials and equipment
 - system for recording information
- specifications:
 - work procedures, including advice on company practices, safe work practices and environmental requirements
 - legislative and local quarantine regulations and codes of practice
 - work instructions and schedules.

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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