



Australian Government

FBPVIT2011 Operate vineyard equipment

Release: 1

FBPVIT2011 Operate vineyard equipment

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 operate a range of general vineyard equipment that does not require specialised calibration.

The unit applies to individuals who are required to follow workplace procedures to operate general vineyard equipment.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, and food 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 equipment for operation	1.1 Confirm job requirements 1.2 Confirm environmental guidelines and identify potential health and safety hazards and controls according to workplace procedures 1.3 Select, fit and use personal protective equipment relevant to the job requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Check, maintain and set equipment for use according to workplace procedures
2. Operate equipment	2.1 Start up and operate equipment according to workplace procedures 2.2 Adjust operation of equipment to meet yard safety requirements, weather conditions and workplace terrain 2.3 Monitor equipment performance to confirm performance is maintained according to workplace procedures 2.4 Identify and address non-conformance of equipment according to workplace procedures
3. Complete operation of equipment	3.1 Shut down equipment according to workplace procedures 3.2 Clean and store equipment according to workplace procedures 3.3 Sort, collect, treat and dispose of waste generated by the work activities 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 with workplace personnel to ensure safety of self and others when operating vineyard equipment
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
FBPVIT2011 Operate vineyard equipment	FDFWGG2018A Operate vineyard equipment	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 FBPVIT2011 Operate vineyard equipment

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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 safely and effectively operated at least three different types of vineyard equipment and for each type has demonstrated the following:

- identifying health and safety hazards and controls in the workplace
- using personal protective equipment (PPE)
- selecting and confirming availability of equipment, and preparing according to workplace procedures
- setting up, starting up, operating and shutting down equipment according to workplace procedures
- adjusting equipment operation to meet workplace conditions including yard, weather and terrain
- identifying and addressing non-conformances
- sorting, collecting, treating and disposing of waste according to environmental and 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 controls in all operating conditions
- selecting, fitting and using appropriate PPE
- basic equipment used and operated in a vineyard environment
- purpose, features, components and operational safety requirements of equipment:
 - all-terrain vehicles
 - tractor-mounted forklift
 - front-end loader

- towed equipment (e.g. gondola)
- three-point linkage equipment (e.g. discs)
- power take-off driven equipment (e.g. slasher)
- equipment with hydraulics (e.g. tipping trailer)
- confirming equipment status and condition, including:
 - fuel
 - water
 - oil (e.g. engine, gearbox and hydraulics)
 - belts
 - air intake
 - tyre pressure
 - metal fatigue or wear and tear
- following equipment shut down procedures
- identify and address non-conformances
- required weather conditions for equipment operation
- types of workplace terrain
- significance and methods of monitoring equipment performance
- procedures and responsibility for reporting problems and maintaining workplace records
- environmental issues and controls
- identifying, rectifying and reporting environmental non-compliance
- cleaning and storing according to workplace procedures
- collecting, treating and recycling or disposing of waste
- routine maintenance procedures for equipment
- recording requirements and procedures
- legislation and quarantine codes of practice related to vineyard operations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a vineyard workplace or simulated environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:
 - appropriate PPE
 - vineyard equipment and associated attachments
 - cleaning materials and equipment
- specifications:
 - work procedures, including advice on company practices, safe work practices and environmental requirements
 - legislative and local quarantine regulations and codes of practice
 - system for recording requirements and procedures

- 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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