



Australian Government

FBPVIT2003 Hand prune vines

Release: 1

FBPVIT2003 Hand prune vines

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 hand prune vines using a variety of hand-operated or handheld equipment.

The unit applies to individuals who are required to follow workplace procedures in completing tasks associated with hand pruning of vines.

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 are known to 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 pruning	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 and fit 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 Ensure pruning equipment is ready for use according to workplace procedures
2. Hand prune vines	2.1 Start and operate pruning equipment safely and according to workplace procedures 2.2 Monitor equipment performance 2.3 Prune vines according to workplace procedures 2.4 Identify and address non-conformance according to workplace procedures 2.5 Maintain equipment in good working order according to workplace procedures
3. Complete hand pruning operations	3.1 Shut down equipment safely according to workplace procedures 3.2 Clean and store equipment 3.3 Dispose of vine cuttings according to environmental and 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
Navigate the world of work	- Apply workplace procedures to own role and responsibilities - Follow clear instructions within defined level of responsibility
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
FBPVIT2003 Hand prune vines	FDFWGG2003A Hand prune vines	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 FBPVIT2003 Hand prune vines

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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 prepared for hand pruning, hand pruned vines and completed hand pruning operations at least once including:

- identifying health and safety hazards and controls in the workplace
- using personal protective equipment (PPE)
- following pruning equipment safety procedures
- starting and operating hand pruning equipment safely according to workplace procedures
- pruning correctly according to workplace procedures
- identify and address non-conformances
- performing shut down procedures according to workplace procedures
- following environmental procedures
- disposing of cuttings according to workplace procedures
- maintaining records according to workplace guidelines.

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:

- basic components of and the purpose for pruning vines, including:
 - basic difference between cane and spur pruning
 - pruning requirements
 - different parts of the vine, including vine trunk and permanent framework, canes and cordons, tendrils and buds
- techniques and principles of pruning vines:
 - selecting the best possible spurs and canes
 - positioning spurs or canes
 - cleanly removing sucker shoots
 - leaving the correct quantity of spurs, rods and buds

- making cuts correctly and cleanly
- recognising and removing unwanted growth
- rolling and securing extension canes onto trellis wire
- health and safety hazards and controls in the workplace including purpose and application of PPE
- correct operating procedures for pruning equipment, including:
 - handling pruning equipment safely
 - oiling moving parts and sharpening procedures
 - safe handling of pruning equipment
 - starting up and operating automatic pruning equipment as required
 - monitoring and recognising performance problems with pruning equipment
 - cleaning and storage requirements of pruning equipment
 - using appropriate cleaning techniques
- shut down procedures
- processes for the routine preventive maintenance of equipment
- identifying, rectifying and reporting environmental non-compliance
- processes for maintaining work area:
 - environmental issues and controls
 - disposal requirements of vine cuttings
- procedures and responsibility for reporting problems and anomalies
- recording workplace information.

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
 - pruning equipment, services and corresponding information
 - products and materials
 - cleaning procedures, materials and equipment
 - documentation and recording requirements and procedures
- specifications:
 - work procedures, including advice on company practices, safe work practices, quality and environmental requirements
 - 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.

Links

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