



Australian Government

AHCPHT413 Oversee vineyard practices

Release: 1

AHCPHT413 Oversee vineyard practices

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to define vineyard requirements, develop and implement a program of vineyard practices, and monitor and review the growing program.

The unit applies to individuals who apply specialist skills and knowledge to overseeing vineyard practices. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and sustainability and biosecurity practices.

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

Pre-requisite Unit

Nil

Unit Sector

Production Horticulture (PHT)

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. Define the requirements of the vineyard	1.1 Identify range of grape varieties and cultivars, and vineyard growing systems according to requirements 1.2 Determine materials, equipment and labour required for maintaining the vineyard

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Determine consumables required for maintaining the vineyard 1.4 Check staff skills and knowledge of vineyard practices according to requirements
2. Develop a program of vineyard practices	2.1 Determine vineyard practices from planting out to harvest and for the annual growing season 2.2 Identify hazards and assess risks in the workplace, and implement control measures to manage risks according to workplace health and safety procedures 2.3 Consider the environmental implications of the vineyard program 2.4 Identify and allocate resources required to meet vineyard program requirements 2.5 Make allowance in the program for unforeseen circumstances, damage caused by weather and new developments 2.6 Document the vineyard growing program
3. Implement the program	3.1 Communicate the vineyard growing program and activities to staff 3.2 Maintain daily workplace records and other information relevant to the vineyard growing program 3.3 Monitor work to ensure materials and equipment are used according to workplace procedures
4. Monitor and review the program	4.1 Compare vineyard growing program against previous programs, and make adjustments as necessary 4.2 Review production plans to determine and align schedule of activities 4.3 Compare vineyard growing program estimates against resource allocation costs 4.4 Review vineyard practices and growing program to identify opportunities for improvements in performance

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	Identify and interpret information regarding requirements for overseeing vineyard practices and developing a vineyard growing program
Oral communication	Initiate discussions with staff, using clear language and standard industry terminology to communicate vineyard growing program requirements and activities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT413 Oversee vineyard practices	AHCPHT408 Oversee vineyard practices	Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPTH413 Oversee vineyard practices

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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 overseen vineyard practices on at least one occasion, and has:

- recognised wine grape varieties and cultivars
- determined maintenance requirements for the vineyard
- planned and programmed vineyard practices
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- documented and communicated the vineyard growing program
- maintained daily workplace records
- overseen the implementation of vineyard practices
- monitored and reviewed the vineyard growing program
- determined and organised work schedules.

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:

- principles and practices for overseeing vineyard practices, including:
 - irrigation systems operation
 - plant nutrition practices
 - safe operating practices
 - supervision and team building
 - trellis and harvesting systems
 - vineyard practices and growing systems for grape varieties and cultivars
 - weed, pest and disease control practices
 - wine grape varieties and cultivars

- workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to overseeing vineyard practices.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - industry publications and internet sources of information relevant to overseeing vineyard practices
- specifications:
 - workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to overseeing vineyard practices
- relationships:
 - staff
- timeframes:
 - according to job requirements.

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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