Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 5.0.
Release 1	Initial release

AHCPHT408	Oversee vineyard practices
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.
Prerequisite Unit	Nil
Unit Sector	Production horticulture (PHT)

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Define the requirements of the vineyard	1.1 Identify range of grape varieties and cultivars, and growing systems 1.2 Determine materials, equipment and labour required for maintaining the vineyard 1.3 Determine consumables required for maintaining the vineyard 1.4 Check staff skills and knowledge
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 Allocate resources 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
Writing	• Develop a vineyard growing program
Oral communication	• Use clear communications with staff to communicate vineyard growing program and activities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT408 Oversee vineyard practices Release 2	AHCPHT408 Oversee vineyard practices Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

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

TITLE	Assessment requirements for AHCPHT408 Oversee vineyard practices

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

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

Assessment Conditions

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