



**Australian Government**

# **AHC51513 Diploma of Viticulture**

**Release: 1**

# AHC51513 Diploma of Viticulture

## Modification History

Release	TP Version	Comments
1	AHC10v5	Initial release

## Description

This qualification is designed to meet the needs of managers in the viticulture industry.

**Job Roles:** Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Viticulture farm manager.

### Australian Apprenticeships

This qualification is suitable for an Australian Apprenticeship.

## Pathways Information

### Pathways into the Qualification

Preferred pathways for candidates considering this qualification include

- AHC40310 Certificate IV in Production Horticulture

or

- with equivalent technical skills in vineyard operations and vocational experience in a supervisory or technician role but no formal qualification.

### Pathways from the Qualification

Further training pathways from this Qualification include, but are not limited to, AHC60110 Advanced Diploma of Agriculture or AHC60310 Advanced Diploma of Agribusiness Management.

## Licensing/Regulatory Information

Not applicable.

## Entry Requirements

There are no formal entry requirements for this qualification. However, the qualification assumes that a learner has current or past work experience where operational or technical skills have already been gained and a production management level of responsibility exists. The qualification is not suitable for direct entry from school.

## Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> <li>• Reading and interpreting workplace related documentation.</li> <li>• Writing to audience needs.</li> <li>• Interpreting the needs of internal/external customers.</li> <li>• Applying numeracy skills to workplace requirements.</li> <li>• Establishing/using networks.</li> <li>• Sharing information.</li> <li>• Negotiating responsively.</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Working as an individual and a team member.</li> <li>• Working with diverse individuals and groups.</li> <li>• Identifying and using the strengths of other team members.</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Developing practical and creative solutions to workplace problems.</li> <li>• Showing independence and initiative in identifying problems.</li> <li>• Solving problems individually or in teams.</li> <li>• Applying a range of strategies in problem solving.</li> <li>• Using numeracy skills to solve problems.</li> <li>• Testing assumptions and taking context into account.</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Adapting to new situations.</li> <li>• Being creative in response to workplace challenges.</li> <li>• Identifying opportunities that might not be obvious to others.</li> <li>• Generating a range of options in response to workplace matters.</li> <li>• Translating ideas into actions.</li> <li>• Developing a strategic, creative long-term vision.</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Collecting, analysing and organising information.</li> <li>• Using basic business systems for planning and organising.</li> <li>• Being appropriately resourceful.</li> <li>• Taking initiative and making decisions within workplace role.</li> <li>• Participating in continuous improvement and planning processes.</li> <li>• Working within or establishing clear project goals and deliverables.</li> <li>• Determining or applying required resources.</li> <li>• Allocating people and other resources to tasks and workplace requirements.</li> </ul>

	<ul style="list-style-type: none"><li>• Managing time and priorities.</li><li>• Adapting resource allocations to cope with contingencies.</li></ul>
Self-management	<ul style="list-style-type: none"><li>• Taking responsibility at the appropriate level.</li></ul>
Learning	<ul style="list-style-type: none"><li>• Being open to learning new ideas and techniques.</li><li>• Learning in a range of settings including informal learning.</li><li>• Participating in ongoing learning.</li><li>• Learning in order to accommodate change.</li><li>• Contributing to the learning of others.</li></ul>
Technology	<ul style="list-style-type: none"><li>• Using technology and related workplace equipment.</li><li>• Using basic technology skills.</li><li>• Using technology to organise data.</li><li>• Applying technology as a management tool.</li></ul>

## Packaging Rules

Completion of 10 units of competency comprising four (4) core units and six (6) elective units.

## Core Units of Competency

**Business**

Unit code	Unit title
AHCBUS501A	Manage staff

**Plants**

Unit code	Unit title
AHCPCM501A	Diagnose plant health problems

**Production horticulture**

Unit code	Unit title
AHCPHT504A	Develop a grape production plan

**Soil**

Unit code	Unit title
AHCSOL501A	Monitor and manage soils for production

**Elective Units of Competency**

- select three (3) units from the elective list below
- select three additional (3) units from the elective list below, or from units packaged in Certificate IV, Diploma or Advanced Diploma in AHC10 or from any other currently endorsed Training Package or accredited course

Selected units must be relevant to job outcomes in the viticulture industry.

**Broadacre cropping**

Unit code	Unit title
AHCBAC505A	Plan and manage long-term weed, pest &/or disease control in crops

**Biosecurity**

Unit code	Unit title
AHCBIO501A	Manage active operational emergency disease or plant pest sites
AHCBIO502A	Manage the implementation of an emergency disease or plant pest control program

**Business**

Unit code	Unit title
AHCBUS502A	Market products and services
AHCBUS503A	Negotiate and monitor contracts
AHCBUS505A	Develop a marketing plan
AHCBUS506A	Develop and review a business plan
AHCBUS507A	Monitor and review business performance
AHCBUS508A	Prepare and monitor budgets and financial reports
BSBR5K501B	Manage risk
TLIL5019A	Implement and monitor transport logistics
TLIR4002A	Source goods/services and evaluate contractors

**Chemicals**

Unit code	Unit title
AHCCHM501A	Develop and manage a chemical use strategy

**Drainage**

Unit code	Unit title
AHCDRG501A	Design drainage systems

**Irrigation**

Unit code	Unit title
AHCIRG502A	Design irrigation system maintenance and monitoring programs
AHCIRG503A	Design irrigation, drainage and water treatment systems
AHCIRG504A	Develop an irrigation and drainage management plan

**Machinery operation and maintenance**

Unit code	Unit title
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AHCMOM501A	Manage machinery and equipment
AHCMOM502A	Implement a machinery management system

**Natural area restoration**

Unit code	Unit title
AHCNAR506A	Develop and implement sustainable land use strategies

**Occupational health and safety**

Unit code	Unit title
AHCOHS501A	Manage Occupational Health and Safety (OHS) processes

**Organic**

Unit code	Unit title
AHCORG501A	Develop an organic management plan
AHCORG502A	Prepare the enterprise for organic certification

**Production horticulture**

Unit code	Unit title
AHCPHT505A	Evaluate wine
AHCPHT506A	Manage a wine making process

**Water**

Unit code	Unit title
AHCWAT502A	Manage water systems

**Work**

Unit code	Unit title
AHCWRK501A	Plan, implement and review a quality assurance program