



**Australian Government**

# **AHC31918 Certificate III in Rural Machinery Operations**

**Release 1**

# AHC31918 Certificate III in Rural Machinery Operations

## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.

## Qualification Description

This qualification describes the skills and knowledge for job roles in the agricultural industry including; farm managers, farm workers, machinery operators, plant operators/contractors, local government/council workers, parks and gardens workers, and the sports turf industry.

Individuals with this qualification perform tasks involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in selecting and operating equipment, services and applying contingency measures during work.

Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.

Licensing or certification requirements apply to this qualification but vary according to state/territory jurisdictions. Users are advised to check with the relevant regulatory authority.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
  - 7 core units plus
  - 9 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- 6 must be from the electives listed below
- 3 from the remaining electives listed below, or any currently endorsed Training Package or accredited course.

A maximum of 4 elective units that are coded with an AQF indicator at AQF level 2 or below, or reflect outcomes at AQF level 2 or below, can be selected.

#### Core Units

AHCBIO305	Apply biosecurity measures
AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM305	Operate specialised machinery and equipment
AHCWHS301	Contribute to work health and safety processes
AHCWRK309	Apply environmentally sustainable work practices

#### Elective Units

AHCMOM201	Operate two wheel motorbikes
AHCMOM202	Operate tractors
AHCMOM203	Operate basic machinery and equipment
AHCMOM205	Operate vehicles
AHCMOM206	Conduct grader operations
AHCMOM207	Conduct front-end loader operations
AHCMOM208	Conduct excavator operations
AHCMOM209	Conduct dozer operations
AHCMOM213	Operate and maintain chainsaws
AHCMOM214	Operate cane haulage vehicle
AHCMOM215	Operate commercial lawnmowers
AHCMOM216	Operate side by side utility vehicles
AHCMOM217	Operate quad bikes
AHCMOM306	Ground spread fertiliser and soil ameliorant

AHCMOM307	Operate a cane harvester
AHCMOM308	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309	Operate broadacre sowing machinery and equipment
AHCMOM310	Operate land-forming machinery and equipment
AHCMOM311	Operate precision control technology
AHCMOM312	Operate row crop planting and seeding machinery and equipment
AHCMOM313	Operate mobile irrigation machinery and equipment
AHCMOM314	Transport machinery
AHCMOM315	Operate chemical application machinery and equipment
AHCMOM316	Refuel machinery or vehicle
AHCMOM317	Operate tractors with attachments
AHCWRK303	Respond to emergencies
AHCWRK304	Respond to rescue incidents
AHCWRK305	Coordinate work site activities
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
RIIHAN309F	Conduct telescopic materials handler operations
RIIMPO312E	Conduct scraper operations
RIIMPO318F	Conduct civil construction skid steer loader operations
TLID2010	Operate a forklift
TLILIC0003	Licence to operate a forklift truck

## Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC31918 Certificate III in Rural Machinery Operations	AHC32616 Certificate III in Rural Machinery Operations	Unit added to the core and update elective units of competency and imported unit codes.	No equivalent qualification

## Links

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