



Australian Government

AHC32616 Certificate III in Rural Machinery Operations

Release: 1

AHC32616 Certificate III in Rural Machinery Operations

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Qualification Description

This qualification provides a general vocational outcome in the operation and maintenance of agricultural plant.

Industry expects individuals with this qualification to perform tasks involving a broad range of skills applied in a wide variety of contexts, which may involve application of some discretion and judgement in selecting equipment, services or contingency measures.

This qualification is suitable for an Australian Apprenticeship.

Job roles vary across different industry sectors and include:

- Agricultural plant operator/contractor

Some machinery may require licences or tickets to be operated in some states and territories. Specific determination should be sought through the relevant State or Territory.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = 16

- Core Units = 6
- Elective Units = 10

Core Units

Machinery operation and maintenance

Unit Code	Unit Title
AHCMOM301	Coordinate machinery and equipment maintenance and repair
AHCMOM302	Perform machinery maintenance
AHCMOM304	Operate machinery and equipment
AHCMOM305	Operate specialised machinery and equipment

Work

Unit Code	Unit Title
AHCWRK309	Apply environmentally sustainable work practices

Work health and safety

Unit Code	Unit Title
AHCWHS301	Contribute to work health and safety processes

Elective Units

- Select at least 6 units from the elective list
 - 4 units aligned to AQF levels 2, 3, or 4 may be selected from the elective list, or this or any other endorsed Training Package or Accredited Course
- Selected units must be relevant to job outcomes in machinery operations and must be chosen to ensure the integrity of the qualification outcome at AQF level 3

Machinery operation and maintenance

Unit Code	Unit Title
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AHCMOM211	Operate side by side utility vehicles
AHCMOM212	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

Tools and equipment

Unit Code	Unit Title
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding

Work

Unit Code	Unit Title
AHCWRK303	Respond to emergencies
AHCWRK304	Respond to rescue incidents
AHCWRK305	Coordinate work site activities

Qualification Mapping Information

This qualification is not equivalent to AHC32610 Certificate III in Rural Machinery Operations.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>