



**Australian Government**

**Assessment Requirements for  
AHCMOM310 Operate land-forming  
machinery and equipment**

**Release: 2**

# Assessment Requirements for AHCMOM310 Operate land-forming machinery and equipment

## Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

## 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 safely operated land-forming machinery and equipment for agricultural or conservation earthworks purposes at least once and has:

- identified hazards and implemented safe workplace practices and procedures
- carried out land-forming machinery and equipment pre-operational checks according to operation and maintenance manual
- performed minor maintenance
- recognised and documented defects in land-forming machinery and equipment and operational capacity
- attached and detached ancillary equipment safely
- operated land-forming machinery and equipment according to operation and maintenance manual, manufacturer specifications, task requirements and conditions
- shut down machinery and equipment and recorded usage
- minimised environmental impacts associated with land-forming machinery and equipment operation
- followed industry and workplace biosecurity procedures
- applied workplace health and safety procedures.

## 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:

- hazards and risks associated with land-forming machinery and equipment operations
- land-forming machinery and equipment components, controls, features, technical capabilities and limitations

- manufacturer requirements and workplace requirements for:
  - pre-operational checks
  - machinery operation techniques
  - operator level servicing
  - planned and emergency shut down procedures
- general land forming concepts and practices including:
  - contouring, surface drainage and erosion
  - slope requirements
  - survey and set out
- workplace procedures applicable to health and safety in the workplace requirements for land-forming machinery and equipment operation
- environmental impacts associated with operating machinery and equipment used for land-forming
- industry and workplace biosecurity procedures.

## 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
  - in a range of weather and surface conditions and on a range of different terrains
  - individual must not be under the influence of alcohol or drugs
  - individual must not be taking any medication (prescribed or otherwise) that may impair judgement
  - individual must not be in a fatigued state when operating land-forming machinery
- resources, equipment and materials:
  - land-forming machinery and equipment
  - safety equipment and personal protective clothing and equipment applicable to the task being undertaken
- specifications:
  - land-forming machinery and equipment operation and maintenance manuals
  - industry and workplace biosecurity procedures applicable to land-forming
- timeframes:
  - according to the 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.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>