



Australian Government

Assessment Requirements for AHCMOM313 Operate mobile irrigation machinery and equipment

Release: 2

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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 either lateral or centre pivot mobile irrigation machinery and equipment at least once and has:

- identified hazards and implemented safe workplace practices and procedures
- carried out mobile irrigation machinery and equipment pre-operational checks according to operation and maintenance manual
- performed minor maintenance
- recognised and documented defects in mobile irrigation machinery and equipment and operational capacity
- attached and detached ancillary equipment
- operated mobile irrigation 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 mobile irrigation 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 mobile irrigation machinery and equipment operations
- mobile irrigation 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
- health and safety in the workplace procedures applicable to mobile irrigation machinery and equipment operation
- environmental impacts associated with operating machinery and equipment used for mobile irrigation
- 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
 - 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 mobile irrigation machinery
- resources, equipment and materials:
 - mobile irrigation machinery and equipment
 - safety equipment and personal protective equipment applicable to the task being undertaken
- specifications:
 - mobile irrigation machinery and equipment operation and maintenance manuals
 - industry and workplace biosecurity procedures applicable to mobile irrigation
- 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>