



Australian Government

Assessment Requirements for AHCDRG308 Maintain and repair irrigation drainage systems

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

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 maintained and repaired an irrigation drainage system on at least one occasion and has:

- applied workplace health and safety requirements
- selected materials, tools, equipment and machinery appropriate to the scope of works
- isolated appliances, fixtures, fittings and related assemblies
- identified and minimised adverse environmental impacts of drainage systems
- gained access and carried out repairs
- used manual and mechanical drain clearing equipment
- removed blockages
- levelled and aligned the site
- implemented and recorded a drainage and equipment maintenance program.

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:

- workplace requirements applicable to health and safety in the workplace for maintaining irrigation drainage systems
- principles and practices for maintaining irrigation drainage systems, including:
 - components used in irrigation drainage systems
 - isolation processes and procedures
 - levelling and alignment processes
 - types and operational parameters of irrigation drains
 - environmental impacts of drainage systems.

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
- resources, equipment and materials:
 - irrigation drainage system maintenance and repair equipment and tools
 - personal protective equipment applicable to maintaining irrigation drainage systems
- specifications:
 - workplace requirements applicable to health and safety in the workplace and maintaining irrigation drainage systems
 - work instructions and workplace procedures applicable to maintaining irrigation drainage systems
 - irrigation drainage system principles and practices
 - recording procedures
- relationships:
 - appropriate people, supervisor
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements of 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>