



Australian Government

**Assessment Requirements for AHCIRG504
Develop an irrigation and drainage
management plan**

Release: 1

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Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- compile and analyse complex information
- develop and implement relevant work health and safety and environmental procedures
- develop plans and reports
- identify adverse environmental impacts of irrigation system activities and recommend appropriate remedial action
- interpret statistical data and measurements
- use a range of irrigation and information management software

Knowledge Evidence

The candidate must demonstrate knowledge of:

- computerised irrigation systems
- enterprise policies and procedures
- environmental impacts of irrigation systems using water from any ground or underground source
- irrigation system options
- measuring and monitoring procedures
- methods and techniques of irrigation
- readily available water
- soil, plant and water relationships
- water table and salinity

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

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