



Australian Government

**Assessment Requirements for AHCIRG502
Design irrigation system maintenance and
monitoring programs**

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:

- analyse and organising information
- design scheduling and recording procedures
- develop and include relevant work health and safety and environmental procedures
- identify adverse environmental impacts of irrigation, drainage and water treatment activities and taking appropriate remedial action
- identify and scheduling activities

Knowledge Evidence

The candidate must demonstrate knowledge of:

- drainage and water treatment using water from any ground or underground source
- environmental impacts of irrigation
- irrigation, drainage and water treatment maintenance activities
- maintenance and monitoring design requirements
- water quality guidelines for fresh and marine water including but not limited to ANZECC 1999
- water supply authority constraints
- work health and safety and environmental protection legislation, codes of practice and enterprise requirements for monitoring and maintenance programs

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>