



Australian Government

Assessment Requirements for AHCIRG507 Audit irrigation systems

Release: 1

Assessment Requirements for AHCIRG507 Audit irrigation systems

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 audited an irrigation system on at least two occasions and has:

- analysed and organised data
- identified adverse environmental impacts of irrigation system activities and recommended appropriate remedial action
- recommended relevant workplace health and safety and environmental procedures
- used computer software for irrigation auditing
- solved performance problems and recommended solutions.

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:

- environmental impacts of irrigation systems using water from any ground or underground source
- relevant workplace health and safety legislation, codes of practice and workplace requirements
- statistical data analysis procedures and software
- evaluation procedures
- irrigation system performance indicators.

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 system performance data related to irrigation system being audited
- system specifications and performance prediction information related to irrigation system being audited
- computer and statistical data analysis procedures and software
- relationships:
 - property owner or manager
- 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>