



Australian Government

Assessment Requirements for AHCIRG338 Troubleshoot irrigation 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 troubleshoot and repaired irrigation systems on at least two occasions and has:

- applied workplace health and safety requirements
- identified adverse environmental impacts of irrigation activities and appropriate remedial action
- carried out operational tests
- operated, maintained and repaired irrigation systems
- shut down and isolated components.

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 troubleshooting and repairing irrigation systems
- environmental impacts of irrigation using water from any ground or underground source
- system malfunctions and their likely causes
- irrigation equipment handbooks
- characteristics and operation of replaceable components of irrigation systems
- isolation 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
- resources, equipment and materials:

- irrigation equipment handbooks
- irrigation system equipment
- irrigation system repair tools and equipment
- personal protective equipment applicable to repairing irrigation systems
- specifications:
 - work instructions and workplace procedures applicable to troubleshooting and repairing irrigation systems
 - workplace requirements applicable to health and safety in the workplace and troubleshooting and repairing irrigation systems
- relationships:
 - 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>