



Australian Government

Assessment Requirements for AHCIRG342 Interpret irrigation plans and drawings

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 interpreted irrigation plans and drawings on at least one occasion and has:

- interpreted symbols and abbreviations used on plans
- interpreted scale and specifications from plans and drawings
- recognised and marked out features on a site from a plan
- marked out boundaries and infrastructure position from a plan
- used basic industry calculations
- translated documented requirements into on-site activities and site and structural features from two-dimensional to three-dimensional formats.

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:

- commonly used scales, symbols and abbreviations
- principles and practices of plan and drawing interpretation
- drawings and specifications relevant to the irrigation industry
- measurements, calculations and quantities
- tools, equipment and materials required from the drawings and specifications.

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:
 - compass

- on-site marking out and measuring tools and equipment
- specifications:
 - irrigation site plans and drawings
- 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>