



**Australian Government**

# **AHCSS00173 Irrigation Agronomist Skill Set**

**Release 1**

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## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 10.0. Supersedes and not equivalent to <i>AHCSS00094 Irrigation Agronomist Skill Set</i> . Skill Set requirements updated.

## Description

This skill set provides the skills and knowledge required to provide irrigation agronomist advice to irrigation end-users on system types, purchase and use.

## Pathways Information

These units of competency provide credit towards a number of qualifications in the *AHC Agriculture, Horticulture and Conservation and Land Management Training Package*, including the *Diploma of Irrigation Design*.

## Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.

## Skill Set Requirements

- AHCIRG435 Determine hydraulic parameters for an irrigation system
- AHCIRG436 Implement an irrigation-related environmental protection program
- AHCIRG437 Schedule irrigations
- AHCIRG507 Audit irrigation systems
- AHCIRG509 Develop an irrigation and drainage management plan
- AHCSOL406 Sample soils and interpret results
- AHCWRK518 Provide specialist advice to clients

## Target Group

This skill set is for individuals responsible for irrigation agronomy.

## **Suggested words for Statement of Attainment**

These competencies from the *AHC Agriculture, Horticulture and Conservation and Land Management Training Package* meet the industry requirements for Irrigation Australia Ltd certified irrigation agronomist.