

AHCSS00173 Irrigation Agronomist Skill Set

(was AHCSS00094)

Following strategic revisions of the AHC Training Package by unit sector, several qualifications and skill sets required updating to include the improved units.

Feedback from the recent consultation phase has not resulted in any further changes to this skill set.

The skill set equivalency status has now been added. Due to the equivalency changes of the units, the skill set has been deemed not equivalent.

We are now seeking final validation of this skill set. To validate, please use the survey link on the project webpage.

The units of competency updated in this skill set are highlighted, please see notes on changes between the current and updated units at the end of this document for more information.

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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.

Key:

Superseded units / recommended replacements

New unit

~~Proposed deletion~~ - deleted units/units proposed for deletion

<p>Description</p> <p>This skill set provides the skills and knowledge required to provide irrigation agronomist advice to irrigation end-users on system types, purchase and use.</p>
<p>Pathways Information</p> <p>These units of competency provide credit towards a number of qualifications in the <i>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</i>, including the Diploma of Irrigation Design.</p>
<p>Licensing/Regulatory Information</p> <p>No licensing, legislative or certification requirements apply to this skill set at the time of publication.</p>
<p>Skill Set Requirements</p> <ul style="list-style-type: none"> • 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
<p>Target Group</p> <p>This skill set is for individuals responsible for irrigation agronomy.</p>
<p>Suggested words for Statement of Attainment</p> <p>These competencies from the <i>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</i> meet the industry requirements for Irrigation Australia Ltd certified irrigation agronomist.</p>

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Acronyms:

E – Equivalent

NE - Not Equivalent

PC – Performance Criteria

PE – Performance Evidence

KE – Knowledge Evidence

AC – Assessment Conditions

AHC - Agriculture, Horticulture and Conservation and Land Management Training Package

Current Unit	Replacement Unit	Equivalence	Notes on change
AHCSOL401 Sample soils and interpret results	AHCSOL406 Sample soils and interpret results	NE	<p>Minor changes to <u>Application</u></p> <p>Major changes to <u>Performance Criteria</u></p> <p><u>Foundation Skills</u> added</p> <p><u>Assessment Requirements</u> updated</p>
AHCWRK509 Provide specialist advice to clients	AHCWRK518 Provide specialist advice to clients	NE	<p>Minor changes to <u>Application</u></p> <p>No changes to <u>Elements</u> and minor updates to <u>Performance Criteria</u> for clarity and correct sequencing of tasks</p> <p><u>Foundation Skills</u> added (Reading, Writing and Oral communication)</p> <p><u>Range of Conditions</u> removed completely</p>

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			<p>Addition of frequency to <u>Performance Evidence</u> and minor changes</p> <p><u>Knowledge Evidence</u> updated to include methods and strategies for researching relevant information, maintaining currency of specialist knowledge and presenting to clients</p> <p><u>Assessment Conditions</u> updated</p>
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