

AHCSS00179 Irrigation Meter Installation and Validation Skill Set

(was AHCSS00102)

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

Skills Insight is seeking comment from those who may be impacted by the replacement of the units so that disruptions can be minimised. These updates are not to change the intent of the qualifications, simply to include units already consulted on with stakeholders to better meet skills needs.

Below is an updated version of Irrigation Meter Installation and Validation Skill Set as well as a summary of the updates made to units within it.

This document provides a list of units of competency to be updated in this skill set and includes notes on changes between the current and updated units. Other units are not included as they don't need to be changed.

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

Key:

Superseded units / recommended replacements
New unit
~~Proposed deletion~~ - deleted units/units proposed for deletion

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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 (equivalency to be confirmed) <i>AHCSS00102 Irrigation Meter Installation and Validation Skill Set</i> . Skill Set requirements updated.

Description This skill set provides the skills and knowledge required to install and validate irrigation meters within the irrigation industry.
Pathways Information These units of competency provide credit towards Certificate II in Irrigation and Certificate III in Irrigation Technology.
Licensing/Regulatory Information No licensing, legislative or certification requirements apply to this skill set at the time of publication.
Skill Set Requirements <ul style="list-style-type: none">• AHCWHS302 Contribute to workplace health and safety processes• AHCWRK320 Apply environmentally sustainable work practices• NWPIWS004 Install meters for rural water supplies• NWPIWS006 Maintain meters for rural water supplies• NWPNET019 Prepare and restore worksite• NWPNET029 Locate, identify and protect utilities
Target Group This skill set is for individuals responsible for installing and validating irrigation meters.
Suggested words for Statement of Attainment These competencies from the <i>AHC Agriculture, Horticulture and Conservation and Land Management Training Package</i> and <i>NWP National Water Training Package</i> meet the industry requirements for Irrigation Australia Ltd certified meter installer and validator.

Skill Set: AHCSS00179 Irrigation Meter Installation and Validation Skill Set (was AHCSS00102)

Current Unit	Replacement Unit	Equivalence	Notes on change
AHCWHS301 Contribute to work health and safety processes	AHCWHS302 Contribute to workplace health and safety processes	NE	<p><u>Elements</u> Element 3 changed from “<i>Observe safe practices during work operations</i>” to “<i>Follow safe practices during work operations</i>”</p> <p><u>Performance Criteria</u> Consolidated so that specific hazards including noise and manual handling risks are covered under “<i>identifying and dealing with risks and hazards according to workplace procedures</i>”</p> <p><u>Foundation Skills</u> added (Reading, Writing and Oral Communication)</p> <p><u>Performance Evidence</u> Frequency added. Now states that there must be evidence “<i>the individual has contributed to workplace health and safety processes on at least one occasion</i>”</p> <p><u>Knowledge Evidence</u> Knowledge of hazard identification and risk management processes is now specified to include risk assessment, risks matrix and hierarchy of controls</p> <p><u>Assessment Conditions</u> - updated</p>
AHCWRK309 Apply environmentally sustainable work practices	AHCWRK320 Apply environmentally sustainable work practices	NE	<p><u>Elements</u> – unchanged</p> <p><u>Performance Criteria</u> - minor changes</p> <p><u>Foundation Skills</u> added (Reading, Writing and oral Communication)</p> <p><u>Performance Evidence</u></p>

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Current Unit	Replacement Unit	Equivalence	Notes on change
			<p>Frequency added. Now states that there must be evidence that the individual has “<i>applied environmentally sustainable work practices on at least one occasion</i>”</p> <p>Specifically listed strategies to improve resource usage, reduce waste, employ recycling, re-use or re-purposing are now covered by the point:</p> <ul style="list-style-type: none"> used appropriate techniques and tools to assist in achieving resource efficiencies and environmental targets <p><u>Knowledge Evidence</u></p> <p>Strategies for improved resource use are listed and also covered under principles of waste management, resources and environmental resources used in own industry sector.</p> <p><u>Assessment Conditions</u> - updated</p>
NWPIRR014 Install meters for rural water supplies	NWPIWS004 Install meters for rural water supplies	E	Minor updates to unit
NWPIRR022 Maintain meters for rural water supplies	NWPIWS006 Maintain meters for rural water supplies	E	Minor updates to unit
NWPNET002 Prepare and restore work site	NWPNET019 Prepare and restore worksite	E	Minor updates to unit
NWPNET011 Locate, identify and protect utilities	NWPNET029 Locate, identify and protect utilities	E	Minor updates to unit