

Title	Monitor soils under irrigation		
Level	4	Credits	5

Purpose	<p>This standard comprises this cover sheet and Australian unit of competency AHCIRG339.</p> <p>People credited with this standard are able to: assess the physical properties of irrigated soil; monitor soil moisture properties and soil chemical properties; and implement strategies to optimise the irrigation growing environment for plants.</p> <p>The standard applies to individuals who monitor soils under irrigation under broad direction and take responsibility for their own work.</p>
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Classification	Engineering and Technology > Water Industry > Irrigation
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Available grade	Achieved
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Australian Qualifications Framework Details

Unit of Competency Code AHCIRG339

Unit of Competency Name Monitor soils under irrigation

Developer [Skills Impact, Job and Skills Council, Victoria, Australia](#)

Guidance Information

- 1 The Australian unit of competency can be accessed using this link: AHCIRG339 [Monitor soils under irrigation](#). The Agriculture, Horticulture and Conservation and Land Management Training Package, which contains the Irrigation qualifications, can be downloaded from the National Register, for the Vocational Education and Training (VET) Sector website (training.gov.au). This standard has been registered on New Zealand Qualifications and Credentials Framework ([NZQCF](#)) as part of the Mutual Recognition of Vocational Education and Training Qualifications between Australia and New Zealand.

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Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 April 2025	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this standard

Please contact the Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this standard.