

<b>Title</b>	<b>Interpret and apply irrigation designs</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	<p>This standard comprises this cover sheet and Australian unit of competency AHCIRG439.</p> <p>People credited with this standard are able to: identify irrigation design key features, define the placement and function of irrigation system, mark out structures and component locations, estimate earth moving requirements, select pumps and system components, mark out the location of all components, and develop staff instructions.</p> <p>The standard applies to individuals who apply specialised skills and knowledge to the interpretation and application of irrigation designs and have responsibility for the output of others. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.</p>
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<b>Classification</b>	Engineering and Technology > Water Industry > Irrigation
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<b>Available grade</b>	Achieved
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## Australian Qualifications Framework Details

**Unit of Competency Code** AHCIRG439

**Unit of Competency Name** Interpret and apply irrigation designs

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

## Guidance Information

- 1 The Australian unit of competency can be accessed using this link: AHCIRG439 [Interpret and apply irrigation designs](#). 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](http://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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<b>Planned review date</b>	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### Status information and last date for assessment for superseded versions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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this standard.