

## Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

AHC4XX19	Certificate IV in Irrigation Management																
<p><b>Qualification Description</b></p> <p>This qualification describes the skills and knowledge for job roles in the irrigation industry including; installation supervisors, installation site managers, irrigation managers and irrigation sales management.</p> <p>Individuals with this qualification perform tasks involving technical skills, problem solving and supervisory skills to operate, monitor and improve performance of irrigation systems and supervise the installation of irrigation systems.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>																	
<p><b>Entry Requirements</b></p> <p>There are no entry requirements for this qualification.</p>																	
<p><b>Packaging Rules</b></p> <p>To achieve this qualification, competency must be demonstrated in:</p> <ul style="list-style-type: none"> <li>• 12 units of competency: <ul style="list-style-type: none"> <li>• 8 core units plus</li> <li>• 4 elective units.</li> </ul> </li> </ul> <p>Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:</p> <ul style="list-style-type: none"> <li>• 2 must be from the electives list below</li> <li>• 2 from the remaining electives listed below or any other currently endorsed Training Package or accredited course</li> </ul>																	
<p><b>Core Units</b></p> <table border="1"> <tbody> <tr> <td>AHCDRG401</td> <td>Coordinate and supervise installation of an irrigation drainage system</td> </tr> <tr> <td>AHCIRG402</td> <td>Determine hydraulic parameters for an irrigation system</td> </tr> <tr> <td>AHCIRG404</td> <td>Implement an irrigation-related environmental protection program</td> </tr> <tr> <td>AHCIRG410</td> <td>Select and manage pumping systems for irrigation</td> </tr> <tr> <td>AHCIRG415</td> <td>Interpret and apply irrigations designs</td> </tr> <tr> <td>AHCIRG431</td> <td>Supervise irrigation system installation</td> </tr> <tr> <td>AHCIRG432</td> <td>Supervise irrigation system maintenance</td> </tr> <tr> <td>AHCWHS401</td> <td>Maintain work health and safety processes</td> </tr> </tbody> </table>		AHCDRG401	Coordinate and supervise installation of an irrigation drainage system	AHCIRG402	Determine hydraulic parameters for an irrigation system	AHCIRG404	Implement an irrigation-related environmental protection program	AHCIRG410	Select and manage pumping systems for irrigation	AHCIRG415	Interpret and apply irrigations designs	AHCIRG431	Supervise irrigation system installation	AHCIRG432	Supervise irrigation system maintenance	AHCWHS401	Maintain work health and safety processes
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AHCDRG402	Monitor and control irrigation drainage systems
AHCINF304	Install and terminate extra low voltage wiring systems
AHCIRG303	Measure irrigation delivery system performance
AHCIRG408	Schedule irrigations
AHCIRG422	Manage a moving sprinkler irrigation system
AHCIRG426	Evaluate water supply for irrigation
AHCIRG433	Manage irrigation systems
AHCIRG434	Manage surface irrigation systems
AHCMER407	Provide irrigation sales and service
AHCWRK401	Implement and monitor quality assurance processes
AHCWRK403	Supervise work routines and staff performance
AHCWRK405	Implement and monitor environmentally sustainable work practices
AHCSOL401	Sample soils and interpret results
BSBHRM405	Support the recruitment, selection and induction of staff
BSBLDR403	Lead team effectiveness
BSBMGT402	Implement operational plan
BSBRKG304	Maintain business records
BSBRKG403	Set up a business or records system for a small business
BSBSMB406	Manage small business finances
BSBWOR404	Develop work priorities
BSBWRT401	Write complex documents
NWPTRT062	Operate and control reclaimed water irrigation
NWP410C	Coordinate and monitor asset construction and maintenance
NWPIRR033	Coordinate and monitor the operation of irrigation delivery systems
TAEASS301	Contribute to assessment
TAEDEL301	Provide work skill instruction

<b>Qualification Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHC4XX19 Certificate IV in Irrigation Management Release 1	AHC41116 Certificate IV in Irrigation Release 1	Amended packaging rules, new core and elective units	Not equivalent qualification

**Links**  
Companion Volumes, including Implementation Guides, are available at VETNet:  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>