Modification History

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

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| AHC41119 | Certificate IV in Irrigation Management |
| Qualification Description  This qualification describes the skills and knowledge for supervisory and management job roles in the irrigation industry  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.  Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.  No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  There are no entry requirements for this qualification. | |
| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 12 units of competency: * 8 core units plus * 4 elective units.   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:   * 2 must be from the electives list below * 2 from the remaining electives listed below or any other currently endorsed Training Package or accredited course   Core Units   |  |  | | --- | --- | | AHCIRG435 | Determine hydraulic parameters for an irrigation system | | AHCIRG436 | Implement an irrigation-related environmental protection program | | AHCIRG437 | Schedule irrigations | | AHCIRG438 | Select and manage pumping systems for irrigation | | AHCIRG439 | Interpret and apply irrigations designs | | AHCIRG442 | Supervise irrigation system installation | | AHCIRG443 | Supervise irrigation system maintenance | | AHCWHS401 | Maintain work health and safety processes |   Elective Units   |  |  | | --- | --- | | AHCBUS407 | Cost a project | | AHCBUS408 | Operate within a budget framework | | AHCDRG403 | Coordinate and supervise installation of an irrigation drainage system | | AHCDRG404 | Monitor and control irrigation drainage systems | | AHCINF304 | Install and terminate extra low voltage wiring systems | | AHCIRG337 | Measure irrigation delivery system performance | | AHCIRG440 | Manage a moving sprinkler irrigation system | | AHCIRG441 | Evaluate water supply for irrigation | | AHCIRG444 | Manage irrigation systems | | AHCIRG445 | Manage surface irrigation systems | | AHCMER401 | Coordinate customer service and networking activities | | AHCMER407 | Provide irrigation sales and service | | AHCSOL401 | Sample soils and interpret results | | AHCWRK401 | Implement and monitor quality assurance processes | | AHCWRK403 | Supervise work routines and staff performance | | AHCWRK405 | Implement and monitor environmentally sustainable work practices | | BSBHRM405 | Support the recruitment, selection and induction of staff | | BSBLDR403 | Lead team effectiveness | | BSBMGT402 | Implement operational plan | | BSBRES411 | Analyse and present research information | | BSBRKG304 | Maintain business records | | BSBRKG403 | Set up a business or records system for a small business | | BSBSMB421 | Manage small business finances | | BSBWOR404 | Develop work priorities | | BSBWRT401 | Write complex documents | | ICTICT402 | Determine project specifications and secure client agreement | | NWPIRR033 | Coordinate and monitor the operation of irrigation delivery systems | | NWPTRT062 | Operate and control reclaimed water irrigation | | TAEASS301 | Contribute to assessment | | TAEDEL301 | Provide work skill instruction | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC41119 Certificate IV in Irrigation Management | AHC41116 Certificate IV in Irrigation | Amended title and packaging rules. Core units increased by 8 units. Total units remain the same | No 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> |