Modification History

| Release | Comments |
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| 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. |

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| AHC21116 | Certificate II in Irrigation |
| Qualification Description  This qualification describes the skills and knowledge for supervised entry-level workers in the irrigation industry. It covers the employment areas of irrigation installation assistant and is suitable for VET in schools programs.  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:   * 16 units of competency: * 1 core unit plus * 15 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:   * 6 must be from electives group A * 7 must be from electives group A or B * 2 from the remaining units listed in groups A or B, or any other currently endorsed Training Package or accredited course packaged at Certificate II.   Core Units   |  |  | | --- | --- | | AHCWHS201 | Participate in work health and safety processes |   Elective Units  Group A   |  |  | | --- | --- | | AHCIRG215 | Assist with low volume irrigation operations | | AHCIRG216 | Assist with surface irrigation operations | | AHCIRG217 | Assist with pressurised irrigation operations | | AHCIRG218 | Assist with pump and flow control device operations | | AHCSOL202 | Assist with soil or growing media sampling and testing | | NWP210B | Perform basic water quality tests | | NWPIRR002 | Operate basic flow control and regulating devices in irrigation systems | | NWPIRR012 | Construct open earthen channels or drains | | AHCWRK209 | Participate in environmentally sustainable work practices |   Group B   |  |  | | --- | --- | | AHCDRG201 | Maintain drainage systems | | AHCMOM203 | Operate basic machinery and equipment | | AHCWRK204 | Work effectively in the industry | | AHCWRK205 | Participate in workplace communications | | AHCWRK208 | Provide information on products and services | | CPCPCM2047A | Carry out levelling | | CPCPCM2043A | Carry out OHS requirements | | CPCPCM2040A | Read plans and calculate plumbing quantities | | NWP203B | Plan and organise personal work activities | | NWP209B | Use maps, plans, drawings and specifications | | NWP215B | Install and replace basic volumetric metering equipment | | NWPNET002 | Prepare and restore work site | | NWPIRR013 | Construct and install irrigation delivery and stormwater drainage assets | | TLID1001 | Shift materials safely using manual handling methods | | |

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| Qualification Mapping Information   | Code and title current version | Code and title previous version | Comments | Equivalence status | | --- | --- | --- | --- | | AHC21116 Certificate II in Irrigation  Release 2 | AHC21116 Certificate II in Irrigation  Release 1 | Amended qualification description, minor edit to packaging rules | 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> |