



Australian Government

NWP30415 Certificate III in Water Industry Irrigation

Release 1

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Modification History

Release	Comments
1	<p>This qualification was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages.</p> <ul style="list-style-type: none">• New qualification. Streams developed to better reflect occupational outcomes.

Qualification Description

This qualification allows for the attainment of general competencies in irrigation within water industry operations.

The qualification covers the skills required to measure, regulate, plan and deliver water from channels, pipelines or streams for irrigation and/or stock and domestic purposes.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Packaging Rules

11 units of competency are required for this qualification:

- 2 core units
- 9 elective units

Choose a minimum of 7 electives from the list below.

- Choose 1 from Group A: WHS elective units
- Choose 5 from Group B: Irrigation elective units
- Choose no more than 1 from Group C: General elective units

Choose the remaining 2 electives from the list below or from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect the occupational and learning outcomes of this AQF qualification level. Seek further advice on selecting imported units of competency in the NWP Implementation Guide.

Elective units selected must not duplicate content already covered by other units in this qualification.

Core units	
NWPGEN004	Assess, implement and report environmental procedures
NWPGEN012	Support the role and functions of the water industry
Group A: WHS elective units (choose 1)	
BSBWHS301	Maintain workplace safety
BSBWHS302	Apply knowledge of WHS legislation in the workplace
BSBWHS303	Participate in WHS hazard identification, risk assessment and risk control
BSBWHS304	Participate effectively in WHS communication and consultation processes
Group B: Irrigation elective units (choose 5)	
NWPIRR001	Monitor and operate irrigation and domestic delivery systems
NWPIRR003	Inspect and operate surface water systems
NWPIRR011	Install devices for irrigation systems
NWPIRR014	Install meters for rural water supplies

NWPIRR022	Maintain meters for rural water supplies
NWPIRR023	Detect and rectify faults with automated channel regulators
NWPIRR024	Monitor and conduct maintenance on flow control and metering devices
NWPIRR031	Monitor and control drainage operations
NWPIRR032	Monitor and control rural water distribution operations
NWPIRR042	Monitor and schedule water deliveries
NWPIRR051	Provide and promote customer service
Group C: General elective units (choose no more than 1)	
NWPGEN011	Use maps, plans, drawings and specifications
NWPGEN013	Apply principles of chemistry to water systems and processes
NWPNET002	Prepare and restore work site
NWPSOU001	Respond to blue-green algae outbreaks
NWPSOU003	Identify and confirm blue-green algae outbreaks
NWPSOU030	Inspect and report river performance
NWPSOU051	Monitor and operate groundwater extraction
NWPSOU052	Inspect and operate groundwater regulation
NWPTRT001	Operate and control water treatment processes
BSBCMM301	Process customer complaints
BSBCUS301	Deliver and monitor a service to customers
BSBFLM305	Support operational plan
BSBFLM312	Contribute to team effectiveness
BSBINM301	Organise workplace information
BSBWOR301	Organise personal work priorities and development
CPCPPS5024A	Conduct a water audit and identify water-saving initiatives

MSS404061A	Facilitate the use of SCADA systems in a team or work area
RIIWHS302D	Implement traffic management plan
TLID2003A	Handle dangerous goods/hazardous substances

Qualification Mapping Information

No equivalent qualification.

Links

GSA website - <http://www.govskills.com.au>

NWP Implementation Guide -

<http://www.govskills.com.au/guides/water/implementation-guide>

NWP Assessment Guide - <http://www.govskills.com.au/guides/water/assessment-guide>

NWP Foundation Skills Guide -

<http://www.govskills.com.au/guides/water/foundation-skills-guide>

NWP Knowledge Guide - <http://www.govskills.com.au/guides/water/knowledge-guide>