



Australian Government

Assessment Requirements for NWPNET010 Develop and manage an alternate water supply plan

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- advising and guiding plan stakeholders in compliance with regulatory requirements
- analysing measuring and testing data relative to treatment plant operations
- applying alternate water supply system specification requirements
- assessing environmental and public health factors impacting alternate water supply
- determining financial viability of alternate water sources
- estimating the value of implementing sources of alternate water
- identifying and interpreting relevant water recycling legislation, industry standards and workplace procedures
- identifying, interpreting and synthesising information for developing and managing an alternate water supply plan including:
 - historical data
 - relevant legislation, industry standards and workplace policies
 - reviewing plan objectives
 - stakeholder requirements
- managing resources for implementation of alternate water supply
- operating the alternate water system ensuring it complies with the supply plan
- preparing reports and recommendations for changes to the objectives of the alternate water supply plan and its implementation

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- analytical skills for assessing data and system performance
- environmental impacts affecting alternate water supply
- performance measures for alternate water supply
- measuring and testing procedures

- relevant legislation and industry standards
- relevant workplace documentation
- relevant workplace policies and procedures associated with developing an alternative water supply plan
- stakeholder requirements

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations. Where this is not appropriate, assessment must occur in suitable simulated workplace operational situations reflecting actual workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, facilities, equipment and personal protective equipment currently used in industry
- applicable relevant documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>