



Australian Government

**Assessment Requirements for
NWPGEN017 Apply the risk management
principles of the water industry standards,
guidelines and legislation**

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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:

- accessing and interpreting risk management principles
- completing workplace documentation of water quality incidents
- identifying risk control measures
- identifying the main functions of a water supply system
- listing the requirements of risk management plans
- maintaining records of water quality incidents
- undertaking hazard identification and risk assessment on a specific project or worksite.

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:

- chronic and acute health impacts from human exposure to contaminants in water
- principles of relevant guidelines
- relationship between guidelines, water quality management plans and work practices
- relationships between guidelines and state and territory regulatory requirements
- relevant legislation, regulations and workplace procedures
- water cycle
- water quality risk assessment and control procedures
- water quality risk factors and performance indicators
- workplace risk management procedures

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 workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate 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, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures 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>

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