



Australian Government

**Assessment Requirements for
NWPGEN001 Apply the risk management
principles of the water industry standards,
guidelines and legislation**

Release: 1

Assessment Requirements for NWPGEN001 Apply the risk management principles of the water industry standards, guidelines and legislation

Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. To be deemed competent the candidate must be assessed using at least one of the guidelines listed in the the Range of Conditions. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- accessing and interpreting risk management principles
- explaining principles of relevant guidelines and putting into context
- identifying the main functions of a water supply system
- identifying risk control measures
- listing the requirements of risk management plans
- undertaking hazard identification and risk assessment on a specific project or site
- evaluating records of water quality incidents
- explaining relationship between guidelines, water quality management plans and work practices

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

Basic knowledge of:

- relevant guideline guiding principles
- framework for the management of drinking water quality or recycled water
- established organisational risk management procedures
- water quality risk assessment and control procedures
- water cycle

- ecologically sustainable development
- water quality risk factors and performance indicators
- chronic and acute health impacts from human exposure
- concept of the Disability Adjusted Life Year (DALY)

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>