



Australian Government

**Assessment Requirements for
NWPGEN012 Support the role and
functions of the water industry**

Release: 1

Assessment Requirements for NWPGEN012 Support the role and functions of the water industry

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. The candidate must be assessed within the context of at least one of the water industry streams listed in the Range of Conditions. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- identifying system and infrastructure
- assessing water sustainability strategies, with reference to the structure of the water industry and water industry services
- identifying characteristics of water quality
- identifying agencies involved in water management
- interpreting the water cycle, sustainable water usage and the testing of water quality
- identifying and exploring the meaning of the water cycle and implications for customers
- identifying and exploring systems and customer services offered by water industry organisations
- identifying the factors which influence customer expectations and satisfaction
- identifying and exploring factors that can contribute to sustainable water practices within communities and households
- identifying and exploring strategies that can be employed to increase access to water resources
- exploring and communicating factors affecting water quality
- explaining the roles of particular stakeholders
- identifying environmental impacts, potential hazards and types of incidents
- describing natural impacts on the water cycles including droughts, floods

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 policies and procedures
- risk management principles
- ADWG, recycled water guidelines
- environmental impact assessment
- agencies involved in water quality management
- water quality performance indicators
- overview of the water supply system
- water hazardous agents and preventative strategies
- community and agency roles and responsibilities in monitoring water quality
- legal, social, community and environmental requirements
- terminology applicable to water industry

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>

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