



Australian Government

NWPGEN004 Assess, implement and report environmental procedures

Release: 1

NWPGEN004 Assess, implement and report environmental procedures

Modification History

Release	Comments
1	This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to NWP301B Implement, monitor and coordinate environmental procedures • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • Unit title changed to better reflect unit outcomes

Application

This unit describes the skills required to identify and minimise the environmental impact of water industry work activities, to identify general environmental risks and to implement and monitor environmental procedures.

This unit applies to those working in all roles in the water industry.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work under indirect supervision, while performing mostly specific tasks in a range of contexts.

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

Competency Field

General

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the	Performance criteria describe the performance needed to demonstrate

essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Assess the environmental requirements of a specific project or site	1.1 Identify and investigate site-specific environmental issues with reference to relevant environmental legislation and standards. 1.2 Assess and record environmental risks and impacts. 1.3 Relate relevant environmental procedures for each environmental risk.
2. Implement environmental procedures	2.1 Plan activities for the selected environmental procedures for the site and take relevant action. 2.2 Record and report environmental incidents and emergency procedures.
3. Report and review the application of environmental procedures	3.1 Monitor the effects of selected environmental controls and report. 3.2 Complete environmental reporting procedures for the specific project or site. 3.3 Report environmental risks, potential impacts and incidents. 3.4 Contribute to regular reviews of environmental procedures for continuous improvement.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to NWP301B Implement, monitor and coordinate environmental procedures

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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Assessment Requirements for NWPGEN004 Assess, implement and report environmental procedures

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. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- accessing, interpreting and applying relevant procedures
- identifying and investigating environmental issues
- assessing and reporting environmental risks
- managing and reporting environmental incidents
- monitoring and reviewing the effectiveness of environmental procedures
- contributing to the continuous improvement of environmental procedures

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.

- relevant legislative requirements and responsibilities and procedures
- the water cycle
- ecologically sustainable development
- heritage conservation
- primary agencies involved in drinking 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

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.

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