



Australian Government

NWPGEN003 Apply environmental and licensing procedures of the water industry

Release: 1

NWPGEN003 Apply environmental and licensing procedures of the water industry

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 NWP202B Apply environmental and licensing 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 implement established environmental and licensing procedures and contribute to improving environmental practices in the water industry, and identify and minimise environmental risks and the impact of work-related activities on the local environment.

This unit applies to those working in a range of roles within 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 specific tasks in a broad 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 essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Relate environmental procedures to specific project or site	1.1 Identify and apply organisation environmental procedures and relevant legislative, regulatory and licensing requirements. 1.2 Identify and record environmental risks and impacts at particular job sites. 1.3 Plan work incorporating appropriate control measures to overcome identified risks and meet required environmental outcomes, on specific project or site. 1.4 Undertake work on project or site applying organisational procedures for dealing with potential environmental incidents.
2. Report on environmental processes and incidents	2.1 Access and maintain documentation relating to environmental management. 2.2 Identify environmental risks. 2.3 Record and report incidents while monitoring conformity.

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 NA				

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 NWP202B Apply environmental and licensing 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 NWPGEN003 Apply environmental and licensing procedures 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. • 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.

- interpreting and applying relevant legislative responsibilities
- applying control procedures to environmental risks and incidents
- assessing environmental risks at local work site
- completing basic workplace records and reports
- implementing established environmental and licensing procedures
- contributing to improved environmental practices
- identifying and minimising environmental risks and the impact of work-related activities on the local environment
- assessing environmental protection requirements of a work site

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, responsibilities, policies and procedures
- environmental impact assessment techniques
- the water cycle
- ecologically sustainable development
- heritage conservation
- primary agencies involved in drinking water quality management
- water quality performance indicators

- overview of 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.

Links

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