



Australian Government

NWPGEN017 Apply the risk management principles of the water industry standards, guidelines and legislation

Release: 1

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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.

Application

This unit involves the skills and knowledge required to apply the risk management principles of the water industry standards, guidelines and legislation.

It includes identifying relevant guidelines of the water industry, describing risk management principles for the control of contaminants in the water cycle, applying principles to work context and reviewing and evaluating water quality management principles. It also includes complying with risk management principles established in relevant guidelines for the water industry which contribute to the improved management of water supply systems and the reduction of water quality risks.

This unit supports the attainment of skills and knowledge required for those working in all roles in the water industry. Those undertaking this unit would work under appropriate supervision, while performing routine tasks in a range of contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

General

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

- | | |
|---|--|
| 1 Identify relevant guidelines of the water industry | 1.1 Identify and follow relevant guidelines and legislative requirements

1.2 Identify the key features and elements or relevant water guidelines |
| 2 Identify risk management principles for control of contaminants in the water cycle | 2.1 Identify the main components of workplace water systems

2.2 Identify relevant risks and hazards utilising workplace risk management principles

2.3 Identify the general function of controlling contaminants in the water system with the use of multiple barrier principles |
| 3 Apply principles to work context | 3.1 Identify requirements for the workplace water quality management plan

3.2 Identify the links between the regulatory framework and work practices

3.3 Apply the principles to work practices

3.4 Follow workplace procedures for recording water quality incidents

3.5 Participate in continuous improvement of work practices to achieve water quality outcomes |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to NWPGEN001 Apply the risk management principles of the water industry standards, guidelines and legislation.

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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