



Australian Government

NWPGEN032 Ensure compliance with water industry standards, guidelines and legislation

Release: 1

NWPGEN032 Ensure compliance with water industry standards, guidelines and legislation

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 ensure compliance with water industry standards, guidelines and legislation.

It includes complying with risk management principles and standards established in national and state guidelines and legislation for water, sewage and recycling which contribute to the improved management of water supply systems and the reduction of water quality risks for water supplies.

This unit applies to those working in all roles in the water industry. Those undertaking this unit would work autonomously, usually with supervisory responsibilities, while performing complex 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

Elements describe the essential outcomes.

1 Interpret key legislation and guidelines of the

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Access and interpret the relevant guidelines and

water industry		legislative requirements	
2 Lead compliance with legislation and reporting function	1.2	Analyse the key features or elements of the guidelines and legislation	
	1.3	Determine the relationships between the guidelines and the state and territory requirements	
	2.1	Interpret organisational standards and processes for reporting compliance with legislative requirements	
	2.2	Integrate legislative requirements into organisational water quality management plan	
	2.3	Identify the links between the regulatory framework and work practices	
	2.4	Identify the importance of multiple barrier principles and their general functions	
	2.5	Identify hazards, assess risks and implement control measures according to workplace procedures	
	2.6	Collate relevant collected data to support compliance with legislation and review for completeness and accuracy	
	2.7	Refine and disseminate compliance reporting procedures to relevant personnel	
	3.1	Monitor and report compliance to relevant personnel according to workplace procedures	
3 Communicate compliance with legislation	3.2	Take corrective actions on areas of non-compliance according to workplace procedures	
	3.3	Communicate compliance issues to team members	
	3.4	Review operational procedures and make recommendations for future preventive measures	

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 NWPGEN002 Ensure compliance with 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>

Assessment Requirements for NWPGEN032 Ensure compliance with water industry standards, guidelines and legislation

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- accessing and interpreting risk management principles
- analysing records of water quality incidents
- collating and analysing data
- communicating principles of relevant guidelines and putting into context
- initiating problem solving
- integrating requirements of risk management plans
- interpreting, analysing and applying relevant legislative requirements, industry codes and standards
- managing risk control measures
- providing advice and feedback

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- multiple barrier principles and their importance including:
 - chronic and acute health impacts from human exposure
 - concept of the Disability Adjusted Life Year (DALY)
 - log reduction
- organisational risk management procedures
- relevant guidelines and guiding principles and elements
- relevant legislation, codes of practice and industry standards
- strategies to communicate compliance responsibilities to team members
- water management plans including:
 - drinking water
 - recycled water
- water quality risk assessment and control procedures
- water quality risk factors and performance indicators

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

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