



Australian Government

NWPTRD005 Develop and modify trade waste policies and plans

Release: 1

NWPTRD005 Develop and modify trade waste policies and plans

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 develop and modify trade waste policies and plans.

It includes planning, developing, modifying, reviewing and refining policies and plans for trade waste activities relating to liquid waste discharge to wastewater collection systems. It also includes applying and complying with relevant legislation, regulations, industry standards and workplace policies and procedures.

This unit applies to those working as leaders in water organisations with responsibility for the management of trade waste policies and plans. Those undertaking this unit would work autonomously, leading staff, while performing sophisticated tasks in a range of familiar contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Trade waste

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare for trade waste management

PERFORMANCE CRITERIA

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

1.1 Identify and review relevant provisions of trade waste legislation, standards and enterprise policies

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| | 1.2 | Document trade waste policies and procedures |
| | 1.3 | Identify wastewater quality parameters generated by major industries |
| | 1.4 | Consider information about known impacts, risk assessments and control procedures in preparing plans |
| | 1.5 | Document responsibilities and accountabilities according to workplace procedures |
| 2 | Develop and modify trade waste policies and plans | |
| | 2.1 | Conduct community, workplace and stakeholder consultation |
| | 2.2 | Address issues raised through consultation and incorporate issues relevant to policy in policy development |
| | 2.3 | Identify and explain trade waste processes to stakeholders including treatment and disposal processes together with the required workplace procedures and relevant environmental factors |
| | 2.4 | Develop and modify contingency plans for major trade waste industries |
| | 2.5 | Summarise issues identified by reviews and audits in trade waste policies and plans |
| | 2.6 | Prepare and present trade waste policies and plans |
| 3 | Review and refine trade waste policies and plans | |
| | 3.1 | Review trade waste policies against established objectives, policies and plans |
| | 3.2 | Review policies and plans through consultation, against prevailing stakeholder expectations |
| | 3.3 | Modify policies and plans to include identified and required changes |
| | 3.4 | Benchmark policies, systems and plans against other water utilities |

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.

Unit Mapping Information

This unit replaces and is equivalent to NWPTRD022 Develop and modify trade waste policies and plans.

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 NWPTRD005 Develop and modify trade waste policies and plans

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:

- assessing environmental impact using relevant international standards
- assessing waste treatment methods, processes, plants and equipment
- consulting stakeholders
- developing and modifying trade waste policies and plans addressing workplace objectives and requirements
- developing contingency plans
- gathering, interpreting and synthesising information to underpin the sound development and modification of trade waste policies and plans including:
 - relevant legislation and industry standards
 - results of trade waste system testing and monitoring
 - stakeholder requirements
- interpreting and applying legislation and policies applicable to trade waste
- managing records
- preparing reports and recommendations for changes to the objectives of the policies and plans and their implementation
- using data from monitoring arrangements to track the performance of the trade waste system and inform the review of the policies and plans
- using mathematical and scientific techniques to interpret test results

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 includes knowledge of:

- personal protection and safety precautions for wastewater sampling
- relevant legislation, policies, procedures
- risk assessment processes
- trade waste management systems and records
- trade waste treatment and process technology
- wastewater collection, treatment, re-use and disposal systems

- water quality parameters of significance to the wastewater system
- workplace, stakeholder and community consultation processes
- workplace emergency response requirements

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 suitable workplace operational situations. Where this is not appropriate, assessment must occur in suitable simulated workplace operational situations reflecting actual 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, facilities, equipment and personal protective equipment currently used in industry
- applicable relevant documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

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