



Australian Government

NWPTRD004 Implement and manage trade waste policies and plans

Release: 1

NWPTRD004 Implement and manage 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 implement and manage trade waste policies and plans.

It includes implementing and coordinating monitoring and testing programs, monitoring treatment and discharge, providing advice and guidance to customers, maintaining trade waste records, and gathering and preparing evidence in relation to breaches of statutory regulations. It also includes applying and adhering to relevant legislation, regulations and workplace policies and procedures.

This unit applies to those working as leaders who manage the disposal of trade waste. Those undertaking this unit would work autonomously, leading staff, whilst 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.

PERFORMANCE CRITERIA

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

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| 1 Implement trade waste policies and plans | 1.1 Confirm performance measures for trade waste management plans |
| | 1.2 Identify and communicate relevant environmental factors, regulations, policies and criteria for the disposal of trade waste to waste generators and stakeholders |
| | 1.3 Identify and interpret trade waste quality and quantity requirements |
| | 1.4 Carry out the management system maintenance according to trade waste management plans |
| | 1.5 Manage the system and workplace to achieve objectives of trade waste management plans |
| 2 Implement and coordinate the monitoring and testing program | 2.1 Design and implement the monitoring and testing programs and procedures according to the objectives of trade waste management plans |
| | 2.2 Analyse, interpret and report testing results according to workplace procedures |
| | 2.3 Identify and conduct investigations, issues and/or potential issues, trends, report results and recommendations |
| 3 Monitor treatment and discharge and provide advice and guidance | 3.1 Monitor trade waste treatment and discharge according to the trade waste agreement |
| | 3.2 Provide advice and guidance to trade waste generators and stakeholders |
| | 3.3 Identify and investigate breaches of trade waste discharge provisions and report the results and recommendations |
| 4 Maintain trade waste records | 4.1 Complete trade waste management records |
| | 4.2 Store trade waste records for access and review |
| | 4.3 Monitor, review and assess trade waste records to identify long-term trends and impacts |
| | 4.4 Report results of record reviews |

5 Gather and prepare evidence in relation to breaches of statutory regulations

5.1 Carry out testing, sampling and collection of physical evidence of breaches

5.2 Collect, collate and present evidence to the legal department of the organisation for prosecution of waste generators

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 NWPTRD021 Implement and manage 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 NWPTRD004 Implement and manage 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:

- applying risk assessment and management principles and guidelines
- assessing environmental impacts using international standards
- assessing waste treatment methods, processes, plant and equipment
- coordinating measuring, testing and sampling activities
- developing monitoring plans
- evaluating process inputs and outputs including using at least one of the following methodologies:
 - mass balance
 - process yield
- gathering data and preparing reports of the implementation of the trade waste management plan
- identifying and evaluating trade waste producing processes
- implementing and designing monitoring programs
- interpreting and evaluating sample analysis data
- interpreting and reviewing hydraulic, architectural and site plans
- managing the storage and maintenance of records
- managing trade waste resources
- monitoring trade waste treatment and disposal programs
- planning and conducting investigations
- providing input to legal processes for investigating breaches

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:

- analytical techniques
- capacity and operation of plant and equipment
- industrial waste treatment methods
- personal protection and safety precautions for wastewater sampling

- measuring, testing and sampling procedures
- relevant legislation and procedures
- relevant workplace policies for trade waste management
- stakeholder expectations and requirements
- water quality parameters of significance to the wastewater system

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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