



Australian Government

NWPTRD021 Implement and manage trade waste policies and plans

Release: 1

NWPTRD021 Implement and manage trade waste policies and plans

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 NWP528B Implement and manage trade waste management policies and plans. • 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 • PC 4.3 reworded

Application

This unit of competency describes the skills required for implementation and management of activities relating to trade waste management systems.

This unit applies to those working as managers of trade waste.

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 autonomously, supervising 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.

Competency Field

Trade waste

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. 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 Operate the management system. 1.5 Carry out the management system maintenance according to the management plans. 1.6 Manage the system and enterprise to achieve the objectives of the 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 the management plans. 2.2 Analyse, interpret and report testing results. 2.3 Identify and investigate 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. 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/or 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 the testing, sampling and collection of physical evidence of breaches. 5.2 Record data. 5.3 Provide witness statements. 5.4 Collect, collate and present evidence to the legal department of the organisation for prosecution of waste generators.

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 NA					Reading					Writing					Oral communication					Numeracy				

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 NWP528B Implement and manage trade waste management 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>

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Assessment Requirements for NWPTRD021 Implement and manage trade waste policies and plans

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 reviewing hydraulic, architectural and site plans
- identifying and evaluating trade waste producing processes
- evaluating process inputs and outputs using relevant methodologies including at least one of:
 - mass balance
 - process yield
- interpreting and evaluating sample analysis data
- developing monitoring plans
- coordinating measuring, testing and sampling activities
- applying risk assessment and management based on AS 4360
- planning and conducting investigations
- assessing environmental impacts using ISO 14001 where appropriate
- assessing waste treatment methods, processes, plant and equipment
- managing trade waste resources
- interpreting and applying complex requirements
- implementing and designing monitoring programs
- monitoring trade waste treatment and disposal programs
- gathering data and preparing reports of the implementation of the trade waste management plan
- managing the storage and maintenance of records
- investigating breaches and providing input to the legal processes that flow from successful investigations of breaches

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 legislation and procedures
- capacity and operation of plant and equipment
- relevant enterprise policies for trade waste management
- water quality parameters of significance to the wastewater system
- appropriate analytical techniques available
- industrial waste treatment methods
- range of appropriate measuring, testing and sampling procedures
- customer expectations and requirements
- personal protection and safety precautions for wastewater sampling, including the requirements for relevant inoculations, including:
 - Q fever
 - hepatitis A & B
 - polio
 - tetanus
 - diphtheria

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.

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