



Australian Government

NWPTRD023 Coordinate, implement and report on trade waste monitoring procedures

Release: 1

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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 NWP429B Coordinate, implement and report trade waste monitoring procedures. • 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 • Elements 2 and 3 merged • PC 3.1 and 3.2 revised

Application

This unit describes the skills required to coordinate, implement and report on monitoring programs for trade waste treatment and disposal in retail commercial and light industrial organisations. It also applies and to the monitoring of complex trade waste systems in large organisations.

This unit applies to those working with a specific responsibility for coordinating and conducting monitoring and testing of trade waste treatment and disposal.

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 independently, while performing complex tasks, in a range of familiar contexts. The level of responsibility may vary according to the size and scope of the trade waste system.

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. Coordinate the monitoring and testing program	1.1 Apply monitoring and testing programs and procedures for trade waste. 1.2 Analyse testing results where appropriate and report. 1.3 Identify and investigate issues and inconsistencies and consult stakeholders. 1.4 Report investigation results and recommendations.
2. Monitor treatment and disposal	2.1 Monitor trade waste treatment and disposal. 2.2 Identify and investigate breaches of the trade waste discharge provisions and approvals. 2.3 Report results and/or recommendations. 2.4 Complete, review and store trade waste management records for the work area.

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 NWP429B Coordinate, implement and report trade waste monitoring procedures.

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 NWPTRD023 Coordinate, implement and report on trade waste monitoring procedures

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.

- using wastewater sampling and preservation techniques for on-site and laboratory testing
- interpreting and applying legislation and policies applicable to trade waste
- developing monitoring plans
- coordinating measuring, testing and sampling activities
- interpreting and evaluating sample analysis data
- assessing risks and hazards associated with sampling activities
- monitoring process inputs and outputs
- planning and conducting investigations
- assessing environmental impact using ISO 14001 where appropriate
- assessing waste treatment methods, processes, plant and equipment
- using appropriate personal protective equipment for protection against physical, chemical and biological hazards
- implementing monitoring and testing programs
- analysing test results
- investigating problems on-site
- monitoring treatment and disposal provisions on-site
- recording and reporting data

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
- relevant enterprise policies for trade waste management
- water quality parameters of significance to the wastewater system
- personal protection and safety precautions for wastewater sampling, including the requirements for relevant inoculations including:
 - Q fever
 - hepatitis A and B
 - polio
 - tetanus
 - diphtheria
- standard industrial waste treatment methods, processes and procedures for retail commercial and light industrial organisations
- investigation procedures
- range of appropriate measuring, testing and sampling procedures
- customer expectations and requirements
- WHS

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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