



Australian Government

NWPTRD008 Process standard trade waste approvals

Release: 1

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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 process standard trade waste approvals.

It includes assessing and processing applications for standard trade waste discharges from retail commercial and light industrial organisations; monitoring compliance with the trade waste discharge approval issued; and renewing, amending, suspending or revoking trade waste approvals.

This unit applies to those working as trade waste officers or inspectors with a specific responsibility for managing applications and approvals for standard liquid trade waste discharges to wastewater collection systems from small commercial and light industrial organisations. 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

Trade waste

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare for trade waste

PERFORMANCE CRITERIA

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

1.1 Identify significant pollutants generated from different

discharges		business types
	1.2	Identify and apply trade waste management processes and workplace procedures
	1.3	Interpret and apply legislation and policies relating to trade waste approvals
	1.4	Advise customers who have trade waste application queries according to workplace procedures
2 Assess trade waste applications	2.1	Assess the application is properly made according to workplace procedures
	2.2	Assess standard trade waste applications against trade waste policies and plans
	2.3	Establish relevant approval conditions according to trade waste policies and plans
	2.4	Hazards are identified, risks assessed and control measures implemented in accordance with workplace procedures
	2.5	Determine monitoring activities and schedules and discuss with the applicant
3 Implement trade waste approvals	3.1	Calculate relevant charges and review with applicant according to charging policies and formulae
	3.2	Communicate the approval conditions to the customer according to workplace procedures
	3.3	Create and maintain customer database records according to relevant legislation and guidelines

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 NWPTRD001 Evaluate, implement and monitor standard low risk trade waste discharge approvals.

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 NWPTRD008 Process standard trade waste approvals

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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:

- advising customers of requirements for obtaining and complying with trade waste discharge approvals
- advising customers of the trade waste management policies and procedures in operation
- assessing and evaluating applications for standard trade waste treatment and disposal including:
 - concentration
 - discharges of prohibited substances
 - environmental issues
 - local sewerage issues
 - mass and flow limits
- assessing environmental impact against appropriate standards
- assessing waste treatment methods, processes, plant and equipment
- developing monitoring plans and coordinating measuring, testing and sampling activities
- identifying and evaluating trade waste producing processes
- implementing charging and monitoring procedures
- interpreting and applying legislation and policies applicable to trade waste
- interpreting and evaluating sample analysis data
- interpreting and reviewing hydraulic and site plans
- maintaining records and reports
- planning and conducting investigations
- using appropriate personal protective equipment for protection against physical, chemical and biological hazards
- using flow measuring or flow assessment techniques
- using wastewater sampling and preservation techniques for onsite and laboratory testing

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:

- basic hydraulics, chemistry or equivalent science
- customer expectations and requirements
- investigation procedures
- personal protection and safety precautions for wastewater sampling
- quality parameters of significance to the sewerage system
- range of appropriate measuring, testing and sampling procedures
- relevant approval conditions including proposed pre-treatment and monitoring systems for suitability
- relevant legislation, industry standards and codes of practice
- relevant workplace policies and procedures
- significant pollutants generated by business type
- site plans
- standard industrial waste treatment methods and processes for retail commercial and light industrial organisations
- trade waste metering data, characteristics and tariffs
- wastewater collection, treatment and disposal systems

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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