



Australian Government

Assessment Requirements for 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.

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.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>