



Australian Government

Assessment Requirements for NWPTRD004 Implement and manage trade waste policies and plans

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:

- 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.

Links

Companion Volume Implementation Guides are found in VETNet -

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