



Australian Government

Assessment Requirements for NWPTRD007 Monitor 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:

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

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:

- customer expectations and requirements

- investigation procedures
- monitoring techniques include:
 - continuous monitoring
 - flow metering
 - sampling
 - self-monitoring
- personal protection and safety precautions for wastewater sampling including requirements for relevant inoculations:
 - diphtheria
 - hepatitis A and B
 - polio
 - Q fever
 - tetanus
- range of appropriate measuring, testing and sampling procedures
- relevant enterprise policies for trade waste management
- relevant legislation
- sample collection techniques and chain of custody requirements
- standard industrial waste treatment methods, processes and procedures for retail commercial and light industrial organisations
- trade waste monitoring equipment includes:
 - composite sampler
 - gatic and maintenance hole lifters
 - portable monitoring equipment
 - sludge judge
- water quality parameters of significance to the wastewater system
- work, health and safety (WHS) requirements

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>