



Australian Government

Assessment Requirements for NWPTRD021 Implement and manage trade waste policies and plans

Release: 1

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Modification History

Release	Comments
1	<p>These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none"> Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- interpreting and reviewing hydraulic, architectural and site plans
- identifying and evaluating trade waste producing processes
- evaluating process inputs and outputs using relevant methodologies including at least one of:
 - mass balance
 - process yield
- interpreting and evaluating sample analysis data
- developing monitoring plans
- coordinating measuring, testing and sampling activities
- applying risk assessment and management based on AS 4360
- planning and conducting investigations
- assessing environmental impacts using ISO 14001 where appropriate
- assessing waste treatment methods, processes, plant and equipment
- managing trade waste resources
- interpreting and applying complex requirements
- implementing and designing monitoring programs
- monitoring trade waste treatment and disposal programs
- gathering data and preparing reports of the implementation of the trade waste management plan
- managing the storage and maintenance of records
- investigating breaches and providing input to the legal processes that flow from successful investigations of breaches

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 and procedures
- capacity and operation of plant and equipment
- relevant enterprise policies for trade waste management
- water quality parameters of significance to the wastewater system
- appropriate analytical techniques available
- industrial waste treatment methods
- range of appropriate measuring, testing and sampling procedures
- customer expectations and requirements
- personal protection and safety precautions for wastewater sampling, including the requirements for relevant inoculations, including:
 - Q fever
 - hepatitis A & B
 - polio
 - tetanus
 - diphtheria

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.

Links

GSA website - <http://www.govskills.com.au>

NWP Implementation Guide -

<http://www.govskills.com.au/guides/water/implementation-guide>

NWP Assessment Guide - <http://www.govskills.com.au/guides/water/assessment-guide>

NWP Knowledge Guide - <http://www.govskills.com.au/guides/water/knowledge-guide>