



Australian Government

Assessment Requirements for NWPTRT003

Develop and manage a wastewater treatment plan

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 and guiding plan users in compliance with regulatory requirements
- analysing measuring and testing data relative to treatment plant operations
- assessing wastewater environmental factors
- developing a wastewater treatment plan that addresses the organisation's objectives and requirements
- identifying and interpreting relevant water recycling legislation, industry standards and workplace procedures
- identifying, interpreting and synthesising information for developing and managing a wastewater treatment plan including:
 - historical data
 - industry standards
 - maintenance activities and costs
 - plan objectives
 - relevant legislation
 - stakeholder requirements
 - workplace policies
- preparing reports and recommendations for changes to the objectives of the wastewater treatment plan and its implementation

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:

- analysis of wastewater treatment plant processes
- customer and stakeholder requirements
- measuring and testing procedures
- relevant legislation and industry standards
- environmental impacts

- relevant workplace documentation
- relevant workplace policies and procedures associated with developing a wastewater treatment plan

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>