



Australian Government

Assessment Requirements for NWPNET009 Develop and manage a wastewater collection 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
- assessing environmental impacts
- assessing impacts on public health
- confirming performance measures
- designing, implementing, analysing and interpreting monitoring and testing activities
- identifying and investigating problems
- identifying and recording links between operational problems and maintenance activities
- identifying hazards, assessing risks and implementing control measures
- identifying, interpreting and synthesising information for implementing activities for the wastewater collection plan including:
 - analysing historical and performance data
 - developing an implementation plan
 - relevant legislation, industry standards and workplace policies
 - results of wastewater collection system monitoring and testing
 - reviewing plan objectives
 - stakeholder requirements
- managing maintenance budgets and reporting deviations
- managing resources to achieve objectives of the wastewater collection plan
- performing investigations and reporting deviations
- planning water treatment operations effectively
- preparing reports and recommendations for future action
- using analytical skills

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:

- budgeting techniques

- constraints impacting wastewater collection
- customer and stakeholder expectations and requirements
- investigation techniques
- measure and test procedures
- relevant legislation associated with wastewater collection including:
 - environmental
 - public health issues
 - work health and safety (WHS)/occupational health and safety (OHS)
- relevant workplace policies and procedures
- requirements and techniques for management plans
- risk management principles
- mathematical and scientific techniques for interpreting test results
- user expectations and 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 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>