



**Australian Government**

# **Assessment Requirements for NWPNET054 Test and commission wastewater collection systems**

**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 testing procedures
- assessing risks and hazards and taking appropriate preventive measures
- completing relevant documentation
- identifying and reporting faulty system components
- identifying, reporting and recording hazards and risks
- interpreting testing requirements of the system from relevant documentation
- maintaining and checking records and documents
- making the system operational and conducting post-commissioning checks
- monitoring work processes and ensuring safe work practices
- ensuring compliance with standards, regulations and policies
- planning and implementing the testing and commissioning of wastewater collection systems
- preparing and checking testing equipment
- restoring the worksite
- using testing equipment.

## **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:

- characteristics of pipes, materials and fittings
- layout and construction of wastewater collection systems
- manufacture instructions
- overview of wastewater systems
- relevant legislation, regulations and workplace procedures
- risk factors and potential hazards of test procedures
- testing procedures for wastewater systems.

## 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>

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