



Australian Government

Assessment Requirements for NWPNET037

Inspect sewer or stormwater assets

Release: 1

Assessment Requirements for NWPNET037 Inspect sewer or stormwater assets

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:

- accessing and interpreting drawings, plans, maps, diagrams, instructions, specifications relevant to workplace procedures
- applying industry inspection reporting code requirements
- inspection procedures
- assessing risks and preparing for hazards
- calibrating equipment for asset inspection
- completing and processing inspection information according to workplace procedures
- conducting inspections and identifying and coding asset defects and condition
- identifying structural defects, service conditions and other features in a range of different assets
- identifying the location and extent of the work, methods to be applied and equipment, including safety equipment, to be used
- implementing and reinstating isolation techniques
- investigating and recording defects and asset conditions
- operating and maintaining specialised inspection equipment
- planning, preparing and conducting an inspection of gravity sewer or stormwater assets
- preparing for asset inspection
- removing equipment and reinstating system operation
- reporting asset at risk of failure
- restoring worksite
- using data capture software
- using safety equipment and personal protective 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:

- capabilities of specialised equipment
- confined space entry procedures

- construction and operation of sewerage and stormwater systems
- data capture, recording and reporting software
- drawings, plans, maps and diagrams
- effects of weather and conditions on operation of worksite or plant
- environmental aspects of operation and installation
- equipment operation
- industry inspection reporting code
- potential hazards and risk factors of operational processes
- relevant legislation, regulations and workplace procedures
- routine maintenance and calibration requirements of inspection equipment.

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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