



**Australian Government**

# **Assessment Requirements for NWPNET016**

## **Inspect sewer or stormwater line**

**Release: 1**

# Assessment Requirements for NWPNET016 Inspect sewer or stormwater line

## 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"><li>Assessment Requirements created drawing upon specified assessment information from superseded unit</li></ul>

## 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.

- identifying structural defects, service conditions and other features in a range of different conduits
- applying industry inspection reporting code requirements
- using data capture software
- operating CCTV camera controls and recording systems
- accessing and interpreting GIS data, interpreting plans, maps, house service diagrams, instructions, specifications and standard operating procedures
- using safety equipment and personal protective equipment
- using tools and instruments associated with camera/transport operation, maintenance and calibration
- planning, preparing and conducting an inspection of gravity sewer or stormwater conduits
- preparing for conduit inspection
- identifying the location and extent of the work, methods to be applied, and equipment, including safety equipment, to be used
- assessing risks and preparing for hazards
- implementing appropriate isolation and inspection procedures
- calibrating equipment for conduit inspection
- operating and maintaining equipment
- conducting inspections and identifying and coding conduit defects and condition
- recording data manually, or using approved software program
- investigating and recording anomalies
- reporting conduit at risk of failure

- removing equipment and reinstating system operation
- restoring worksite
- completing and processing inspection information according to organisational procedures

## 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.

- industry inspection reporting code
- data capture, recording and reporting software
- WHS
- confined space entry procedures
- typical traffic control arrangements
- potential hazards and risk factors of operational processes
- equipment operation
- techniques of operation in unusual situations
- capabilities of camera, lights and transport system
- routine maintenance and calibration requirements of camera, lights and transport system
- effects of weather and conditions on operation of site or plant
- environmental aspects of operation and installation
- features of conduits used in Australia for gravity sewer and stormwater construction over the last 100 years
- construction and operation of sewerage and stormwater systems

## 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

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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