



Australian Government

Assessment Requirements for NWPNET050 Construct and install wastewater collection assets

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:

- checking quality of work
- completing documentation
- constructing and installing pipes according to specifications and instructions
- constructing appropriate assets
- installing components specified for wastewater collection system, including requirements for protection
- installing fittings including junctions and side lines
- planning work and preparing worksite safely
- restoring worksite

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 on at least one occasion and includes:

- construction and installation procedures and materials
- environmental aspects of construction and installation
- excavation techniques including shoring and levelling
- relevant legislation, regulations and workplace procedures
- risk factors and potential hazards of construction and installation processes including:
 - effects of weather and conditions on operation of site or plant
 - excavation
- techniques for levelling including:
 - profiles and boning rods
 - safe use of lasers
- techniques for pipe or foundation laying and excavation
- wastewater distributions components and parts.

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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