



Australian Government

Assessment Requirements for NWPNET032 Construct and install wastewater assets

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

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.

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

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.

- risk factors and potential hazards of construction and installation processes
- equipment operation, capacity and limitations
- safe use of lasers
- use of automatic levels
- basic levelling techniques
- profiles and boning rods
- pipe laying techniques

- effects of weather and conditions on operation of site or plant
- environmental aspects of construction and installation
- component parts
- shoring
- construction and installation procedures and materials
- Cathodic Protection, Denso wrap, Stopaq

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.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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