



Australian Government

Assessment Requirements for NWPIWS004 Install meters for rural water supplies

Release: 1

Assessment Requirements for NWPIWS004 Install meters for rural water supplies

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:

- calculating pipe and meter pit elevation, fall and presentation
- checking power supply and links
- compacting backfill
- identifying faults, changes and failure indicators
- identifying risks
- installing ancillary equipment
- planning meter installation and construction
- restoring site
- undertaking a risk assessment and checking hazards and safety requirements

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:

- causes of flow disturbance
- different types of meters
- environmental impact guidelines
- meter manufacturer guidelines and installation manual for specific meters
- potential causes of meter failure
- relevant legislation, regulations and workplace procedures
- relevant meter standards
- relevant safety requirements
- requirements for checking the pattern approval of meters and compliance with meter installation standards
- workplace policies and procedures for water meter installation

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>

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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