



Australian Government

Assessment Requirements for NWPNET038 Install metering equipment

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:

- completing workplace documentation
- conducting risk assessments on worksite for operational, electrical and environmental safety factors
- conducting inspections, maintenance and servicing of metering, flow control and regulating devices
- identifying yourself to customers
- identifying and responding to operational problems
- installing and testing metering equipment
- installing flow control and metering devices
- installing, replacing and securing volumetric metering equipment for domestic, industrial and commercial premises
- interpreting plans, specifications and instructions for installation of flow control and metering devices
- preparing for installation of flow control and metering devices
- producing documentation
- using electrical safety procedures
- using 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:

- data collection and recording system
- electrical earth leakage safety procedures
- environmental, landscape and ground structure of work area for restoration
- equipment operation, capacity and limitations
- flow measurement principles and procedures
- materials handling
- meter types

- relevant legislation, regulations and workplace procedures
- relevant utilities and service bodies
- risk factors and potential hazards
- system layout
- work in confined spaces and at heights

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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