



Australian Government

NWPIRR014 Install meters for rural water supplies

Release: 1

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Modification History

Release	Comments
1	This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to NWP302A Install meters for non-potable, non-urban water supplies. • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • Unit title changed to better reflect unit outcomes • Element 2 removed • One new PC added to Element 1 • PC 1.4 removed • PC 2.4 renumbered • Element 2 and 4 merged • All PC revised

Application

This unit describes the skills required to install water meters for rural water supplies.

This unit applies to those working as field or operational staff installing meters.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently under direct supervision, while performing routine tasks ensuring minimum damage to the environment, in a familiar context.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Competency Field

Irrigation

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Confirm conditions of the site for meter installation	1.1 Identify the location of the site and establish client information from work plans and job specifications. 1.2 Identify access to the site and any conditions of access. 1.3 Assess the conditions of the site. 1.4 Set out the site. 1.5 Carry out a job safety analysis and identify and control hazards.
2. Install meter facilities	2.1 Ensure that excavations provide sufficient width for movements of installation. 2.2 Install meter as set out in design and specifications. 2.3 Check fittings, seals and operation. 2.4 Install ancillary equipment and check for operation and seal. 2.5 Check meter installation for compliance with manufacturer specifications.
3. Restore site	3.1 Backfill with suitable material, moisture content and compaction to maximise compaction efficiency. 3.2 Restore the site to original site conditions.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing NA					Oral communication NA					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to NWP302A Install meters for non-potable, non-urban water supplies.

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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