



Australian Government

Assessment Requirements for NWPIRR022 Maintain meters for rural water supplies

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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. The candidate must be assessed in at least two of the different fault types listed in the Range of Conditions. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- reading and analysing electronic display
- inputting data into electronic controller
- working with low voltage wiring
- reading manufacturers' instructions, plans, exploded drawings and parts catalogues
- reading verification marks
- using tags and seals
- confirming the site and the meter
- checking meter condition
- replacing components
- documenting the maintenance

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.

- relevant organisational policies and procedures for water meter maintenance
- organisational rights and responsibilities
- manufacturers' maintenance procedures for specific meter types
- knowledge of checking pattern approval requirements
- standards for non-urban metering

- GPS coordinates
- meter types and accuracy limits
- roles and responsibilities of maintenance personnel
- WHS guidelines
- environmental, cultural and heritage guidelines

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

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