



**Australian Government**

# **Assessment Requirements for NWPNET012 Use locating devices**

**Release: 1**

# Assessment Requirements for NWPNET012 Use locating devices

## Modification History

Release	Comments
1	<p>These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none"> <li>Assessment Requirements created drawing upon specified assessment information from superseded unit</li> </ul>

## 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.

- using safety equipment and personal protective equipment
- using tools and machinery including pipe and cable locating equipment
- determining and marking the location and identity of gas, water, electrical, telecommunications and other underground utility services
- identifying work site and task requirements
- accessing appropriate sources of information for location of underground services
- assessing the possible presence of undocumented services
- selecting appropriate locating equipment
- assessing site hazards and taking preventive action
- marking out the worksite
- operating utility locating device, including compensating for spurious signals
- identifying and correcting equipment malfunction
- marking and confirming location of utilities
- maintaining equipment in good working order
- completing relevant 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.

- system hydraulics
- system layout

- environmental requirements
- lock out procedures for mechanical and electrical installations
- legal and social consequences of service disruption
- relevant utilities and service bodies
- communication systems
- landscape and ground structure of work area
- risk assessment and the identification of potential hazards
- equipment operation, capacity and limitations
- effects of weather and conditions on site or plant

## 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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