



**Australian Government**

# **Assessment Requirements for NWPNET024 Maintain and repair network assets for bulkwater**

**Release: 1**

## Assessment Requirements for NWPNET024 Maintain and repair network assets for bulkwater

### 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• Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- dewatering and cleaning system and structures
- maintaining surface protection
- recording work activities
- following plans and instructions
- using safety equipment and personal protective equipment
- conducting maintenance and repair work on bulkwater assets
- planning and preparing the work site
- performing maintenance and repair tasks according to manufacturer specifications and organisational requirements
- conducting cleaning, flushing and disinfection
- checking work, restoring work site, storing equipment and completing 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.

- risk factors and potential hazards involved in maintenance of bulkwater asset processes
- component parts
- system hydraulics basics
- system layout
- environmental aspects of operation and maintenance

- lock-out procedures for mechanical and electrical installations
- landscape and ground structure of work area
- control systems
- disinfection procedures

## 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>

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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