



**Australian Government**

# **Assessment Requirements for NWPCAD006 Monitor and coordinate catchment operations**

**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:

- assessing and reporting on the condition of the catchment area
- calculating flow and capacity
- collecting samples
- completing documentation
- coordinating catchment processes
- identifying and addressing risks and hazards
- identifying and reporting on flows into the catchment area
- identifying catchment problems
- implementing actions resulting from investigations
- inspecting and adjusting flow regulating systems
- inspecting and monitoring catchment areas
- inspecting catchment areas and identifying water quality risks
- monitoring and integrating catchments processes
- monitoring catchment and collecting and reporting catchment data
- monitoring flows
- using safety equipment and 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:

- communication systems
- control systems
- coordination processes
- effect of floods on water and wastewater treatment systems
- effects of weather and conditions on operation of catchment areas
- environmental aspects of catchment areas
- hazardous substances handling

- inspection of catchments
- policies and standard operating procedures
- pumping and valving systems
- relevant legislation, regulations, guidelines and workplace procedures
- risk factors and potential hazards involved with catchment area processes, equipment operation, capacity and limitations including:
  - pest control specifications
  - system layout and processes

## 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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