



Australian Government

Assessment Requirements for NWPCAD014 Inspect and report river performance

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:

- adjusting river flows
- assessing water levels
- collecting, interpreting, compiling and reporting data
- conducting a risk assessment
- identifying performance measures for the resource and operations
- identifying water flow, water quality and water quantity requirements
- interpreting relevant standards and legislation and organisational procedures
- locating requirements
- planning inspections of the river system
- using appropriate safety equipment when conducting inspections

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:

- effects of weather and conditions on operation of river systems
- environmental aspects of river systems
- equipment operation, capacity and limitations
- methods for collecting and reporting on data
- normal river conditions
- relevant legislation, regulations and workplace procedures
- risk factors and potential hazards involved with river systems
- river system layout
- river systems flow regimes
- system flows and transit times

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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