



Australian Government

Assessment Requirements for NWPIWS007 Detect and rectify faults with automated channel regulators

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:

- completing workplace reports and documentation
- conducting worksite inspections
- maintaining components
- identifying faults, changes and failure indicators
- interpreting manufacturer requirements for rectifying and repairing faults
- liaising with stakeholders
- undertaking a job safety and environmental analysis

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:

- automated regulating device manufacturer guidelines and user manuals
- organisational communication systems
- problems including:
 - batteries
 - blockages
 - cabling
 - faulty sensors
 - low voltage electrical wiring
 - solar panels
- relevant legislation, regulations and workplace procedures
- risk factors and potential hazards
- system operating parameters
- stakeholders including:
 - contractors
 - customers
 - internal employees

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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