



Australian Government

Assessment Requirements for NWPNET007

Conduct commissioning and post-commissioning activities

Release: 1

Assessment Requirements for NWPNET007 Conduct commissioning and post-commissioning activities

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:

- accessing and interpreting organisational construction requirements
- adjusting and altering designs
- developing a commissioning plan and schedule to meet workplace requirements
- finalising asset register
- interpreting complex documentation by preparing a commissioning plan and schedule
- identifying and rectifying defects
- interpreting contractual specifications, job specifications and design plans
- monitoring and reading asset performance information including interpreting numerical data
- negotiating and communicating with relevant stakeholders
- performing inspections and other commissioning activities to meet organisational requirements and reflect the specifications of the job
- performing post-commissioning activities associated with assets planning and managing the commissioning and post-commissioning activities associated with asset construction
- recording operational and maintenance schedules
- reporting outcomes
- securing authorisation from appropriate personnel after asset is commissioned

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:

- activities for commissioning and post-commissioning assets
- asset register associated with commissioning activities including:
 - asset performance records
 - asset value
 - contractual requirements and procedures
 - physical location of asset
 - reporting requirements

- characteristics, technical capabilities and limitations of relevant materials associated with commissioning assets
- commissioning plan and schedule
- evaluation and investigation requirements
- relevant legislation, industry standards and workplace procedures
- relevant documentation associated with asset commissioning activities

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 suitable workplace operational situations. Where this is not appropriate, assessment must occur in suitable simulated workplace operational situations reflecting actual 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, facilities, equipment and personal protective equipment currently used in industry
- applicable relevant documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice 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>