



Australian Government

NWPNET034 Conduct commissioning and post-commissioning activities

Release: 1

NWPNET034 Conduct commissioning and post-commissioning activities

Modification History

Release	Comments
1	<p>This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to NWP527B Conduct commissioning and post-commissioning activities.</p> <ul style="list-style-type: none">• Unit code updated• Content and formatting updated to comply with the new standards• All PC transitioned from passive to active voice

Application

This unit describes the skills required to plan and manage the commissioning and post-commissioning activities associated with asset construction.

This unit applies to those working as construction managers and other managers responsible for the commissioning of new assets and their management post-commissioning.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work autonomously, managing staff, while performing sophisticated tasks in a range of familiar contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

Competency Field

Networks

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Plan for commissioning activities	1.1 Access and interpret organisational and/or contractual requirements and documentation for the post-construction commissioning of assets. 1.2 Develop a specified acceptance program. 1.3 Secure authorisation of the commissioning process from appropriate personnel. 1.4 Negotiate and communicate commissioning activities, process and schedule with relevant stakeholders.
2. Conduct commissioning activities	2.1 Schedule and conduct the defined commissioning program. 2.2 Conduct site inspections according to commissioning requirements. 2.3 Undertake a review of the construction or installation planning.
3. Conduct post-commissioning activities	3.1 Monitor and record asset performance. 3.2 Identify defects and make arrangements to rectify them. 3.3 Record required operational or maintenance schedules. 3.4 Finalise the asset register.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to NWP527B Conduct commissioning and post-commissioning activities.

Links

GSA website - <http://www.govskills.com.au>

Implementation Guide - <http://www.govskills.com.au/guides/water/implementation-guide>

Knowledge Guide - <http://www.govskills.com.au/guides/water/knowledge-guide>

Foundation Skills Guide - <http://www.govskills.com.au/guides/water/foundation-skills-guide>