



Australian Government

NWPNET002 Prepare and restore work site

Release: 1

NWPNET002 Prepare and restore work site

Modification History

Release	Comments
1	This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to NWP226B Prepare and restore work site. • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • PC 3.1 removed • PC 2.3 and 2.4 merged

Application

This unit describes the skills required to prepare work sites. The ability to follow work instructions, use a range of equipment and tools to prepare a safe work site and subsequently to restore the site to the required condition is essential to satisfactory performance.

This unit applies to those working as field and operational staff performing a wide range of functions that support construction, maintenance and operations processes.

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, particularly those related to WHS and manufacturer specifications.

Those undertaking this unit would work under supervision, performing routine tasks, in mostly 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 and prepare for work	1.1 Determine site preparation requirements from specifications, instructions and pre-work inspections. 1.2 Identify and report potential hazards to public and environment and assess risks. 1.3 Perform a site check according to legislative and organisational requirements to identify risks and prevent damage to other utilities. 1.4 Select and check work site equipment, tools and materials as appropriate to meet task and safety specifications. 1.5 Select, fit and use personal protective equipment.
2. Prepare work site	2.1 Position safety equipment and materials to prevent potential risks to public and environment. 2.2 Store and secure equipment and materials. 2.3 Use work site equipment, manual or mechanical excavation equipment, tools and materials. 2.4 Provide appropriate drainage and diversion of site inflows from work site without damage to environment.
3. Restore work site	3.1 Backfill and compact excavations according to specifications. 3.2 Remove excess soil, debris and unwanted materials from site. 3.3 Restore work site to meet environmental and organisational requirements using equipment, tools and materials.
4. Review, record and report activities	4.1 Check, maintain and store equipment, tools and materials. 4.2 Maintain workplace records.

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 NWP226B Prepare and restore work site.

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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Assessment Requirements for NWPNET002 Prepare and restore work site

Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- setting up compacting and reinstating a site
- interpreting and applying numerical data in specifications and plans
- excavating backfill
- preparing site for planting and plant vegetation
- interpreting plans, instructions, standard operating procedures and work requirements
- using tools and equipment
- identifying and responding to operational problems
- planning work site layout
- selecting, using, maintaining, cleaning, storing and securing materials and equipment
- clearing and preparing work site according to specifications
- restoring work site
- cleaning, maintaining and storing equipment

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- WHS
- risk factors and potential hazards of site preparation and restoration
- environmental aspects of site preparation and restoration

- trenching, shoring and excavation management
- excavation procedures and site restoration
- relevant utilities and service bodies
- communication systems
- landscape and ground structure of work area
- equipment operation, capacity and limitations
- effects of weather and conditions on construction site or plant

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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