



Australian Government

NWPNET019 Prepare and restore worksite

Release: 1

NWPNET019 Prepare and restore worksite

Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Application

This unit involves the skills and knowledge required to prepare and restore worksite.

It includes following work instructions, using a range of equipment and tools to prepare a safe worksite and restoring worksite to the required condition.

This unit applies to those working as field and operational staff performing a wide range of functions and supporting construction, maintenance and operations processes. Those undertaking this unit would work under appropriate supervision, performing routine tasks, in mostly familiar contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Networks

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare for work

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Identify and report potential hazards to public and environment and assess risks

1.2 Determine worksite preparation requirements from

- specifications, instructions and pre-work inspections
- 1.3** Perform a worksite check according to legislative and organisational requirements to identify risks and prevent damage to other utilities
 - 1.4** Source and check worksite equipment, tools and materials as appropriate to meet task and safety specifications
 - 1.5** Select, fit and use personal protective equipment
 - 1.6** Identify, notify and communicate with customers and stakeholders according to workplace procedures
- 2 Prepare worksite**
- 2.1** Position safety equipment and materials to prevent potential risks to public and environment
 - 2.2** Store and secure equipment and materials according to workplace procedures
 - 2.3** Use worksite equipment, excavation equipment, tools and materials according to manufacturer instructions and workplace procedures
 - 2.4** Drain and divert water flows from worksite to prevent damage to environment
- 3 Restore worksite**
- 3.1** Backfill and compact excavations according to specifications
 - 3.2** Restore worksite by landscaping, planting and materials
 - 3.3** Remove excess soil, debris and unwanted materials from worksite according to workplace procedures
 - 3.4** Restore worksite using equipment, tools and materials to meet environmental and workplace procedures
- 4 Review and report activities**
- 4.1** Tag and report faulty equipment, tools and advise appropriate personnel
 - 4.2** Store equipment, tools and materials according to manufacturer and workplace instructions
 - 4.3** Complete and process workplace records according to workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to NWPNET002 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>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Assessment Requirements for NWPNET019 Prepare and restore worksite

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:

- cleaning, maintaining and storing equipment
- clearing and preparing worksite according to specifications
- communicating with appropriate environmental controls
- compacting and reinstating worksite
- excavating backfill
- identifying and responding to worksite issues
- interpreting and applying numerical data in specifications and plans
- interpreting plans, instructions, workplace procedures and work requirements
- planning worksite layout
- preparing worksite for planting and plant vegetation
- selecting, using, maintaining, cleaning, storing and securing materials and equipment
- using tools and equipment

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:

- communication systems
- effects of weather and conditions on construction worksite or plant
- environmental aspects of worksite preparation and restoration
- equipment operation, capacity and limitations
- excavation procedures and worksite restoration
- landscape and ground structure of work area
- relevant legislation, industry standards and guidelines
- relevant utilities and service bodies
- relevant workplace procedures
- risk factors and potential hazards of worksite preparation and restoration

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>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>