



Australian Government

NWPNET040 Maintain and repair network assets for wastewater

Release: 2

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Modification History

Release 2. Alteration to PE item 9, removal of PE item 12 and alteration to KE point 15.

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 maintain and repair network assets for wastewater.

It includes conducting maintenance and repair on a variety of wastewater distribution assets including pipes, drains and wastewater collection assets. It also includes reviewing, reporting and recording work.

This unit applies to those working as field staff with specific responsibility for ensuring repair and maintenance of wastewater assets is completed in a safe and timely manner. Those undertaking this unit would work under appropriate supervision, while performing routine tasks, in a familiar context, and ensuring minimum damage to the environment.

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.

PERFORMANCE CRITERIA

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

1 Prepare for work

1.1 Conduct risk assessment for environmental and safety factors to ensure worksite is safe to work

1.2 Determine work requirements, materials and configuration from plans, specifications, instructions and workplace procedures

1.3 Check coordination issues with relevant personnel, including isolations, licences and permits to work

1.4 Identify networks system operation requirements

1.5 Identify, notify and communicate with customers according to workplace procedures

1.6 Select, fit and use personal protective equipment (PPE)

2 Conduct maintenance and repairs

2.1 Isolate infrastructure according to workplace procedures

2.2 Determine appropriate repair method from job specifications and instructions

2.3 Check maintenance and repairs to assets to ensure specifications are met according to workplace procedures

2.4 Restore worksite according to environmental and workplace procedures including performing calculations

3 Review and report work

3.1 Tag and report faulty equipment and tools and advise appropriate personnel

3.2 Store equipment, tools and materials according to manufacturer and workplace instructions

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 NWPNET023 Maintain and repair network assets for wastewater.

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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