



Australian Government

HLTPOP026 Monitor and maintain sewage or effluent systems

Release: 2

HLTPOP026 Monitor and maintain sewage or effluent systems

Modification History

Release	Comments
Release 2	Release 2. HLTPOP026 Monitor and maintain sewage or effluent systems supersedes and is equivalent to Release 1. HLTPOP026 Monitor and maintain sewage or effluent systems. Minor changes. Mapping Info Table Notes added for superseded unit HLTPOP002 Monitor and maintain sewage systems.
Release 1	Release 1. HLTPOP026 Monitor and maintain sewage or effluent systems supersedes and is equivalent to HLTPOP002 Monitor and maintain sewage systems.

Application

This unit describes the skills and knowledge required to identify the basic way in which sewage systems function and the strategies needed to maintain sewage systems in the community.

This unit applies to work in a public health context and workers at this level will work under supervision and within defined guidelines.

Plumbing work must only be performed by a person authorised by an exemption registration or licence granted by the relevant State or Territory regulatory authority under legislation.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Identify potential problems and faults with sewage systems in the community.
2. Monitor and maintain the sewage system.

PERFORMANCE CRITERIA

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

- 1.1. Identify components of the sewage system in the community.
- 1.2. Check for signs of contamination and identify potential problems that can occur with sewage systems and household plumbing and fixtures, including septic tanks.
- 2.1. Identify strategies required to prevent the transmission of disease through sewage disposal.

- 2.2. Assist in the development and implementation of a work plan in relation to the identified sewage system strategies, including the use of personal protective equipment (PPE) and in accordance with workplace health and safety (WHS) standards.
- 2.3. Report any difficulties or problems to supervisor in accordance with organisational policy and procedures.
- 2.4. Refer any problems or difficulties that are outside own area of responsibility or expertise to appropriate people or agencies.

Foundation Skills

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

Unit Mapping Information

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Release 2	Release 2. HLTPOP026 Monitor and maintain sewage or effluent systems Supersedes and is equivalent to Release 1. HLTPOP026 Monitor and maintain sewage or effluent systems. Minor changes. Mapping Info Table Notes added for superseded unit HLTPOP002 Monitor and maintain sewage systems.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705>

Assessment Requirements for HLTPOP026 Monitor and maintain sewage or effluent systems

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Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- identify at least two potential health risks or problems associated with sewage systems and develop and implement a work plan that includes strategies to deal with each issue.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational requirements relating to sewage systems work, including:
 - infection control
 - manual handling
 - workplace health and safety standards (WHS)
 - personal protective equipment use
 - reporting requirements
 - scope of own role and responsibilities
 - approvals required and process of obtaining approvals
 - referral agencies and procedures
- household plumbing design and fixtures and the way in which effluent and sullage waste leaves the house or building to go out to the waste disposal system
- water and sewage plans for the community, if available

- type, design and components of the sewage system in the community and how they function, including:
 - septic or onsite systems
 - sewage or effluent systems
- what sewage is and the difference between effluent black water and sullage grey water
- causes of common faults, risks and problems associated with household plumbing and sewage systems and how to identify and prevent them
- sewage disposal strategies for communities or outstations without a sewage disposal system including:
 - onsite or septic system
 - sewage or effluent system
 - grease trap and soakage pit
 - pit toilets and shallow trench latrines.

Assessment Conditions

Skills must be demonstrated in the workplace or in a simulated environment that reflects workplace conditions.

Where simulation is used, it must reflect real working conditions by modelling industry operating conditions and contingencies.

Assessment must ensure access to:

- use of suitable facilities, equipment and resources, including:
 - work health and safety (WHS) standards
 - personal protective equipment (PPE)
 - organisational guidelines and procedures.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

Links

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