



**Australian Government**

# **HLTPOP027 Monitor and maintain water supply**

**Release: 2**

## HLTPOP027 Monitor and maintain water supply

### Modification History

| Release   | Comments                                                                                                                                                                                                                                                             |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release 2 | Release 2. HLTPOP027 Monitor and maintain water supply supersedes and is equivalent to Release 1. HLTPOP027 Monitor and maintain water supply.<br><br>Minor changes. Mapping Info Table Notes added for superseded unit HLTPOP003 Monitor and maintain water supply. |
| Release 1 | Release 1. HLTPOP027 Monitor and maintain water supply supersedes and is equivalent to HLTPOP003 Monitor and maintain water supply.                                                                                                                                  |

### Application

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

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

#### PERFORMANCE CRITERIA

*Elements describe the essential outcomes*

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

1. Identify potential problems and faults with water supply systems in residences.

1.1. Identify components of the water supply system to residences.  
  
1.2. Check for signs of contamination and identify potential problems that can occur with water supply systems and household plumbing and fixtures.

2. Monitor and maintain the water supply

2.1. Identify strategies required to prevent the transmission of disease through the water supply.

system.

2.2. Assist in the development and implementation of a work plan 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 policies and procedures.

2.4. Refer any problems or difficulties that are outside own area of responsibility or expertise to relevant people or agencies.

## Foundation Skills

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

## Unit Mapping Information

| Release   | Comments                                                                                                                                                                                                                                                             |
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| Release 1 | Release 1. HLTPOP027 Monitor and maintain water supply supersedes and is equivalent to HLTPOP003 Monitor and maintain water supply.                                                                                                                                  |

## Links

Companion Volume implementation guides are found in VETNet -

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