



**Australian Government**

# **HLTPOP012 Contribute to testing of results of community water supply**

**Release: 1**

# HLTPOP012 Contribute to testing of results of community water supply

## Modification History

| Release   | Comments                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release 1 | <p>This version was released in <i>HLT Health Training Package release 3.0</i> and meets the requirements of the 2012 Standards for Training Packages.</p> <p>Title change. Minor changes to the elements and performance criteria. New evidence requirements for assessment, including volume and frequency requirements. Minor changes to knowledge evidence.</p> <p>Supersedes HLTPOP319C</p> |

## Application

This unit describes the skills and knowledge required to assess the quality of the water supply source in the community and implement measures to address issues of concern, if necessary.

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

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

## Elements and Performance Criteria

### ELEMENT

### PERFORMANCE CRITERIA

*Elements define the essential outcomes.*

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

1. Determine processes used to monitor water quality in the community

1.1 Identify the responsibilities of key people and outside agencies for monitoring the quality and safety of water supply to the community

1.2 Discuss and confirm processes used by key people and outside agencies to sample and treat water supply in the community and/or outstations

**ELEMENT****PERFORMANCE CRITERIA**

*Elements define the essential outcomes.*

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

2. Monitor and maintain water quality in the community

1.3 Discuss and confirm own role and responsibilities in relation to the processes used with supervisor, key people and outside agencies

2.1 Assist relevant others with monitoring and maintaining the quality and safety of water supply to the community and identifying potential nearby contaminants

2.2 Report findings to supervisor in accordance with organisation policy and procedure

2.3 Discuss follow-up measures with supervisor, key people and outside agencies to determine the most appropriate options to address any issues of concern

3. Implement follow-up procedures

3.1 Implement follow-up measures in accordance with established procedures and job role

3.2 Monitor and evaluate follow-up measures to determine the success of methods being used

4. Provide feedback and advice

4.1 Document evaluation of follow-up measures in accordance with organisation policy and procedure

4.2 Provide feedback to supervisor, key people and outside agencies

4.3 Provide advice on alternative or additional strategies to maintain water quality

**Foundation Skills**

*The Foundation Skills describe those required skills (language, literacy, numeracy and employment skills) that are essential to performance.*

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

**Unit Mapping Information**

No equivalent unit

## 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 HLTPOP012 Contribute to testing of results of community water supply

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## Performance Evidence

The candidate must show evidence of the ability to complete tasks outlined in the elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:

- provided assistance in testing the quality of 2 water supply samples, including:
  - following workplace health and safety (WHS) and personal protective equipment requirements
  - reporting and following up findings
- identified at least 2 potential water supply contaminants and followed correct procedures to address and follow up concern.

## Knowledge Evidence

The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in the elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the work role. This includes knowledge of:

- legal and organisation requirements relating to monitoring the quality and safety of water supply to the community, including:
  - national, State/Territory and local health policies, goals, targets and priorities
  - processes used by key people and outside agencies to sample and treat water supply in the community and/or outstations

- organisation standards, policies and procedures, including WHS and requirements for personal protective equipment
- roles and responsibilities of self, key people and agencies
- points of contact to assist with the implementation of strategies which are outside own area of responsibility
- sources of water in the community and how the community accesses its water supply
- environmental health issues in relation to water supply
- water uses and quality guidelines
- water sampling techniques and treatment and disinfection processes
- how to interpret water testing results
- the signs and indicators of possible contaminants
- strategies to maintain water quality.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - WHS procedures
  - personal protective equipment
  - organisation guidelines and procedures
  - sampling and testing work area, equipment and materials
  - water supply samples
- modelling of industry operating conditions.

Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors.

## Links

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