



Australian Government

HLTPOP008 Develop and implement disease prevention and control measures

Release: 1

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Modification History

Release	Comments
Release 1	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. 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. Supersedes HLTPOP306C

Application

This unit describes the skills and knowledge required to make a basic determination of the relevant diseases in the community, the mode of disease transmission and the possible means of transmission control.

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 diseases affecting the community

1.1 Search for basic signs, symptoms and causes of diseases

1.2 Determine the diseases affecting the community and confirm with supervisor

2. Work with basic

2.1 Develop appropriate control measures to limit the

ELEMENT**PERFORMANCE CRITERIA**

Elements define the essential outcomes.

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environmental health strategies to limit the transmission of disease

transmission of disease

2.2 Discuss and confirm environmental health strategies selected with supervisor

3. Implement environmental health strategies to limit the transmission of disease

3.1 Identify own roles and responsibilities

3.2 Clarify roles and responsibilities of other key people or agencies

3.3 Identify points of contact in relation to job role

3.4 Implement and monitor control measures

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 HLTPOP008 Develop and implement disease prevention and control measures

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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:

- followed correct procedures to identify and address at least 2 potential diseases in the community, including developing and implementing disease prevention and control measures.

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 environmental health needs, including:
 - national, State/Territory and local health policies, goals, targets and priorities relevant to identifying health needs
 - scope of own role and responsibilities
 - other key people or agency responsibilities
 - points of contact to assist with the implementation of strategies which are outside own responsibility
- basic germ theory, including:

- what germs are, including conflict and/or compatibility with traditional knowledge
- where germs live and their source, including:
 - raw meat
 - rubbish
 - sewerage
 - sick animals
- conditions that germs need for growth, including:
 - temperature
 - food
 - water
 - time
- what parasites are, and types of parasites, including:
 - protozoa
 - worms
 - mites
 - lice
- disease categories (bacterial, viral), types of diseases and their signs and symptoms
- diseases or infection that can be attributed to parasites, types of diseases and their signs and symptoms
- bacterial diseases, including:
 - Salmonella
 - Staphylococcus
 - Campylobacter
 - E-Coli
 - Tetanus
- viral diseases, including:
 - colds and flu
 - Hepatitis A
 - gastroenteritis
 - Trachoma
 - Ross River Fever
 - Australian Encephalitis
- diseases attributed to parasites, including:
 - Dwarf Tape Worm infection
 - Giardiasis
 - hookworm infection
 - threadworm (or Pinworm) infection
 - scabies infection
- signs and symptoms of disease, including:
 - diarrhoea

- vomiting and/or nausea
- fever
- abdominal cramps and pains
- headaches
- lethargy
- dehydration
- indigestion
- very painful muscles or joints
- severe spasms and cramps in the neck, face and body
- inability to control movements
- yellowing of the skin and whites of the eyes
- liver dysfunction
- sore eyes
- red eyes
- watering eyes
- rash
- convulsions
- paralysis
- inflammation
- coma
- death
- vehicles and agents of transmission, including:
 - water droplets in the air
 - hands
 - wind blown dust
 - water
 - vectors (insects and rodents)
 - the blood which carries germs around in the body
- strategies and control measures to limit the transmission of diseases in the following contexts:
 - housing
 - water supply
 - sewage
 - rubbish collection and disposal
 - food storage and handling.

Assessment Conditions

Skills must have been 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, as well as, using suitable facilities, equipment and resources.

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

Links

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