



Australian Government

Assessment Requirements for HLTPOP030

Determine and implement disease prevention and control measures

Release: 2

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Modification History

Release	Comments
Release 2	Release 2. HLTPOP030 Determine and implement disease prevention and control measures supersedes and is equivalent to Release 1. HLTPOP030 Determine and implement disease prevention and control measures. Minor changes. Mapping Info Table Notes added for superseded unit HLTPOP008 Develop and implement disease prevention and control measures.
Release 1	Release 1. HLTPOP030 Determine and implement disease prevention and control measures supersedes and is not equivalent to HLTPOP008 Develop and implement disease prevention and control measures.

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:

- follow correct procedures to identify and address at least two potential diseases in the community, that include developing and implementing disease prevention and transmission control measures.

Knowledge Evidence

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

- organisational requirements relating to environmental health needs, including:
 - national, State or 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 signs, symptoms and causes of disease, including:
 - what germs are, including conflict and compatibility with traditional knowledge
 - where germs live and their source, including:
 - raw meat

- rubbish
- sewage
- 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
- diseases or infection that can be attributed to parasites, types of diseases and their signs and symptoms
- bacterial diseases and their signs and symptoms, including:
 - Salmonella
 - Staphylococcus
 - Campylobacter
 - E-Coli
 - Tetanus
- viral diseases and their signs and symptoms, including:
 - colds and flu
 - Hepatitis A
 - gastroenteritis
 - Trachoma
 - Ross River Fever
 - Australian Encephalitis
- diseases attributed to parasites, their signs and symptoms, including:
 - Dwarf Tape Worm infection
 - Giardiasis
 - hookworm infection
 - threadworm or pinworm infection
 - scabies infection
- signs and symptoms of disease, including:
 - diarrhoea
 - vomiting 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, red and watery eyes
- skin rash
- convulsions
- paralysis
- inflammation
- coma
- death
- vehicles and agents of transmission, including:
 - water droplets in the air
 - hands
 - wind blown dust
 - water
 - vectors, including:
 - insects
 - rodents
 - the blood which carries germs around in the body
- control measures to limit the transmission of diseases in the following contexts:
 - housing
 - water supply
 - sewage
 - rubbish collection and disposal
 - animal management
 - pest management
- food storage and handling.

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:

- suitable facilities, equipment and resources
- organisational and local environmental health strategies.

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

Links

Companion Volume implementation guides are found in VETNet -

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