



Australian Government

**Assessment Requirements for
CPPPMT3011 Manage organisms by
applying fumigants to commodities and
environments**

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Modification History

Release 1.

Replaces superseded equivalent CPPPMT3011A Conduct fumigation.

This version first released with CPP Property Services Training Package Version 2.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must fumigate one or more of the following sites according to the type of licence required:

- sheeted stack
- container
- chamber
- silo
- burrow
- soil
- building
- ship
- aircraft.

In doing the above, the person must also:

- confirm site and target of fumigation with client
- identify hazards associated with fumigation and control risks by applying knowledge of hierarchy of hazard control
- comply with company and compliance requirements relevant to applying fumigants
- select and prepare equipment and fumigants
- apply fumigants to achieve outcomes according to work or quarantine order
- ventilate fumigation enclosure and commodity, if present, according to legislative requirements
- restore work site according to client, company and compliance requirements
- clean and store equipment used during fumigation process
- complete required documentation
- apply emergency response procedures, as required.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- chemicals' routes of entry into human body and potential symptoms of exposure
- compliance requirements relevant to the application of fumigants to manage organisms
- company policies and procedures relating to applying fumigants and:
 - dangerous goods use
 - injury, dangerous occurrence and incident reporting
- commodity absorption and desorption rates
- content and industry terms used in work or quarantine order and specifications
- fumigation methods and associated:
 - fumigant application equipment
 - fumigation work site requirements
 - organisms eradicated through fumigation
 - product knowledge, including manufacturer specifications for equipment and products being used
 - risks of effect of fumigants on public health and environment
- test methods and readings for monitoring fumigant concentrations
- procedures for identifying and managing hazardous substances in the workplace
- types of fumigants and their:
 - application methods
 - environmental conditions, such as withholding periods
 - preparation
 - safety requirements.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - personal protective equipment (PPE)
- materials:
 - fumigants required by the task
- specifications:
 - company procedures, including safe work methods
 - plain English guides to legislative and regulatory requirements, including quarantine requirements
 - safety data sheets
- physical conditions:
 - environment for fumigation as listed in the performance evidence
- relationships with team members and supervisor:
 - fumigation must be conducted with at least one other person and supervised by a licensed fumigator
- relationship with client:
 - liaison with client is required

- timeframe:
 - according to work order.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>