



**Australian Government**

# **CPPUPM3042 Install termite management systems**

**Release: 3**

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## Modification History

Release 3 This version first released with CPP Property Services Training Package Release 14.0.

Reference to *Industry Code of Practice for Training in the Pest Management Industry* has been removed from the Assessment Conditions.

Release 2 This version first released with CPP Property Services Training Package Release 10.0.

Correction of Performance Criteria 5.1 through 5.5.

Release 1 This version first released with CPP Property Services Training Package Release 9.0.

Supersedes and equivalent CPPPMT3042 Install physical termite management systems

## Application

This unit specifies the skills and knowledge required to install termite management systems to manage subterranean termites in premises at the pre-construction stage. It includes assessing methods of construction of different premises as well as applying techniques required to prevent termites gaining concealed access to a completed construction. The unit requires selecting equipment, materials and methods suitable to the type of termite management system and construction.

A person working at this level would be expected to take responsibility for organising and completing tasks assigned to them without close supervision.

This unit forms part of the licensing requirements for people engaged in pest management in some states and territories, and licensing is required to install termite management systems that are impregnated with chemicals. For further information, check with the relevant regulatory authority.

## Pre-requisite Unit

Nil

## Unit Sector

Urban Pest Management

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- |                                                  |                                                                                                                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Confirm work and compliance requirements.      | 1.1 Review work instructions and drawings to confirm client and premises requirements for termite management and clarify issues with relevant persons.                                         |
|                                                  | 1.2 Review workplace policies and procedures, codes, standards and regulatory requirements for installing termite management systems and apply to work instructions to ensure compliance.      |
| 2 Plan to install termite management system.     | 2.1 Review work site plan and identify areas requiring protection according to client, workplace and compliance requirements.                                                                  |
|                                                  | 2.2 Select termite management system to meet work instructions and review manufacturers' instructions to confirm installation specifications.                                                  |
|                                                  | 2.3 Check that termite management system and installation methods meet quality standards according to workplace and compliance requirements.                                                   |
|                                                  | 2.4 Discuss installation methods with relevant persons, respond to issues and concerns and obtain approval to proceed.                                                                         |
| 3 Assess work site and prepare for installation. | 3.1 Select and fit required personal protective equipment (PPE) according to workplace requirements.                                                                                           |
|                                                  | 3.2 Access and assess work site and construction methods and confirm installation specifications according to work instructions and manufacturers' instructions for termite management system. |
|                                                  | 3.3 Determine site usage patterns to ensure safety of personnel and efficient use of tools and equipment during installation work.                                                             |
|                                                  | 3.4 Conduct site measurements and calculations to confirm length and area of installation and check against installation specifications.                                                       |

- 3.5 Check previous trades work to identify possible effects on proposed installation and report issues to relevant persons.
  - 3.6 Select tools and equipment required for installation, check for serviceability and report faults according to workplace requirements.
  - 3.7 Select required materials to meet manufacturers' instructions and installation specifications and locate at the work site in readiness for installation.
- 4 Install and check termite management system.
  - 4.1 Identify hazards and control risks at the work site according to workplace requirements.
  - 4.2 Identify factors affecting completion of work instructions and advise relevant persons.
  - 4.3 Install termite management system to termite access points according to work instructions, manufacturers' instructions and workplace requirements.
  - 4.4 Check installation to confirm it meets manufacturers' instructions, workplace and compliance requirements.
- 5 Finalise work and complete documentation.
  - 5.1 Remove tools, equipment, materials and waste from installation activities and restore work site to meet client and compliance requirements.
  - 5.2 Clean tools, equipment and PPE according to manufacturers' instructions and workplace requirements.
  - 5.3 Check tools, equipment and PPE to confirm safe and correct operation, record required maintenance and store to allow ready access and re-use.
  - 5.4 Dispose of collected waste according to workplace and compliance requirements.
  - 5.5 Update client records and complete and distribute installation documentation to meet workplace and compliance requirements.

## Foundation Skills

Candidates require:

- oral communication skills to use questioning and active listening when discussing implementation methods and site usage patterns with clients
- reading skills to interpret key requirements of:
  - building, construction or site plans and drawings for the installation site
  - the National Construction Code
- writing skills to accurately and legibly complete records and documentation.

## Unit Mapping Information

Supersedes and equivalent to CPPPMT3042 Install physical termite management systems.

## Links

Companion volumes to this training package are available at the VETNet website -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

# Assessment Requirements for CPPUPM3042 Install termite management systems

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## Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by installing a termite management system to manage subterranean termites at ten different premises involving:

- different construction methods including slab-on-ground and suspended floor
- pre-construction installations.

## Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- building structures and construction methods and materials relevant to premises described in the performance evidence and management of subterranean termites at those sites:
  - concrete slabs
  - footings
  - wall frames
- compliance requirements associated with installing termite management systems:
  - Australian standards, quality assurance and certification requirements including the National Construction Code (NCC) and *AS/NZS 3660 Termite Management Set* (AS/NZS 3660)
  - industry guides, advisory standards and relevant industry codes of practice

- key requirements of commonwealth, state and territory legislation and local government regulations:
  - consumer protection
  - environmental protection
  - legal implications of installing termite management systems
  - licensing requirements for installing termite management systems that are impregnated with chemicals
  - licensing requirements for installing termite management systems
  - mandatory notifications
  - pesticide use
  - privacy
- public health and safety:
  - licence endorsements and conditions or limitations
  - occupant notifications
  - record of site conditions
  - warning signs
- information and industry terminology typically contained in pest management work instructions
- soil and timber types in relation to termite activities
- termite management systems and methods for their installation pre-construction:
- proprietary products that provide a barrier at termite access points
- proprietary products used in combination that provide a comprehensive termite management system and associated regulatory requirements
- tools, equipment and materials used to install termite management systems:
  - hand and power tools
  - measuring tools
  - personal protective equipment (PPE):
    - eye, ear and respiratory protection
    - first aid kit
    - site-specific PPE and clothing
    - soap and towel
    - sun protection
- types of subterranean termites and their ecology, biology, lifecycles, habits and harbourages
- typical hazards encountered when installing termite management systems, and risk control measures for each:
  - animal bites and stings
  - confined or restricted spaces
  - electrical
  - environmental contamination
  - fire

- lighting
- manual handling
- moving vehicles and machinery
- noise
- pesticides and other chemicals
- remote locations
- respiratory
- slips and trips
- temperature
- ultraviolet radiation
- underground services
- workplace policies and procedures that apply to installing termite management systems:
- documentation and reporting
  - work health and safety:
    - emergency response procedures
    - hazard identification, risk assessment and control using the hierarchy of control
    - injury, dangerous occurrence and incident reporting
    - safe work methods including manual handling and using hand and power tools.

## Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Evidence of assessment for installing termite management systems at seven of the ten premises as specified in the performance evidence, must be based on documentation and photographic evidence that has been validated by a workplace supervisor. A workplace supervisor is a person duly authorised to perform and validate the work being undertaken.

Evidence of assessment for installing termite management systems at three of the ten premises as specified in the performance evidence:

- must be based on direct observation and assessment of the candidate by an assessor:
- physically, or
- via audio and visual media provided the candidate is physically accompanied by a person who is licensed or holds the required competency to install termite management systems
- must be in a real workplace for a minimum of two premises
- may be simulated for one premises provided the simulation allows demonstration of all performance criteria.

Candidates must have access to premises and associated work instructions, plans, drawings, information, materials, tools, equipment and PPE required to achieve the performance evidence including:

- NCC, AS/NZS 3660
- termite management systems for installation

- relevant industry codes of practice including:
  - *A Code of Practice for Prior to Purchase Specialist Timber Pest Inspections*
  - *Code of Best Practice for Termite Management*
  - *Code of Best Practice for Termite Management During Construction.*

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