



Australian Government

CPPUPM3005 Manage pests without applying pesticides

Release: 3

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Modification History

- Release 3 This version first released with CPP Property Services Training Package Release 14.0.
- Typographical correction from *pscoids* to *psocids* in the Knowledge Evidence and Performance Evidence.
- Release 2 This version first released with CPP Property Services Training Package Release 13.1.
- Fixed incorrect terminology, replaced *paperlice* reference with *pscoids* in Performance Evidence and Knowledge Evidence.
- Release 1 This version first released with CPP Property Services Training Package Release 9.0.
- Supersedes and equivalent CPPPMT3005 Manage pest without applying pesticides.

Application

This unit specifies the skills and knowledge required to adapt or create physical conditions in premises to manage a range of non-timber pests including ants, cockroaches, rodents and spiders. The unit includes gaining a thorough understanding of client requirements and factors contributing to the pest problem and assessing the nature and extent of pest activity at the site. It requires selecting appropriate equipment and pest management methods to eliminate food, water and harbourages and block pest ingress.

The unit does not apply to inspecting for, or managing termites or other timber pests, or applying chemical or fumigation pest management methods.

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. 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.

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| 1 Confirm client and compliance requirements. | 1.1 Review work instructions to confirm client requirements, site location and pest management timeframes and clarify issues with relevant persons. |
| | 1.2 Review workplace policies and procedures and regulatory and industry requirements for managing pests without pesticides and apply to work instructions to ensure compliance. |
| 2 Inspect work site and identify pests or pest activity. | 2.1 Establish contact with relevant persons and access work site according to client and workplace requirements. |
| | 2.2 Determine inspection method and select and use required inspection tools and equipment, including personal protective equipment (PPE). |
| | 2.3 Identify hazards associated with inspection tasks and assess and control risks at the site according to workplace requirements. |
| | 2.4 Examine site buildings and surrounds to identify pest entry points, evidence of activity and risk factors according to work instructions. |
| | 2.5 Assess evidence to identify pest types and extent and potential for pest activity and record findings. |
| 3 Plan pest management methods and activities. | 3.1 Select cultural and physical pest management methods to manage identified pest types and extent and potential of pest activity. |
| | 3.2 Conduct risk assessment and plan risk management strategies to ensure safety and regulatory compliance when implementing pest management methods. |
| | 3.3 Identify factors affecting completion of pest management activities or compliance and obtain required information or assistance. |
| | 3.4 Prepare and document a pest management plan that addresses the client's pest problem and meets workplace |

- and compliance requirements.
- 3.5 Discuss proposed pest management methods with client to clarify issues and concerns and obtain approval to implement pest management plan.
 - 3.6 Calculate work site size and usage pattern to plan work activities to ensure safety of personnel and efficient use of tools and building components when installing physical controls.
- 4 Adapt or create physical conditions in work site to manage pests.
- 4.1 Install signs or barriers to protect public health and safety during pest management activities and implement other risk control measures required to manage hazards identified at the work site.
 - 4.2 Select and check pest management tools and equipment and PPE and confirm correct and safe operation according to manufacturers' instructions and workplace requirements.
 - 4.3 Select, locate and prepare pest management materials according to manufacturers' instructions and pest management plan.
 - 4.4 Use tools, equipment and materials to modify physical conditions at work site to manage pests according to pest management plan.
 - 4.5 Check site modifications to verify effectiveness of pest management methods and make required adjustments to meet work instructions and client requirements.
 - 4.6 Recognise and promptly respond to emergency situation according to workplace requirements.
- 5 Finalise work and complete documentation.
- 5.1 Remove tools, equipment, materials and waste from pest management activities and restore work site to meet client and compliance requirements.
 - 5.2 Remove signage or barriers and notify relevant persons when site is available for re-use.
 - 5.3 Clean and decontaminate pest management tools and equipment according to manufacturers' instructions and

workplace requirements.

- 5.4 Check tools, equipment and PPE to confirm safe and correct operation, record required maintenance and store to allow ready access and re-use.
- 5.5 Treat exposed skin to remove any contamination according to product manufacturers' instructions and workplace requirements.
- 5.6 Complete and distribute pest management documentation in compliance with workplace and compliance requirements.

Foundation Skills

Candidates require:

- oral communication skills to use clear explanations, active listening and questioning skills to convey, clarify and confirm information provided to clients
- reading skills to interpret key requirements of manufacturers' instructions for equipment and materials
- numeracy skills to calculate area and volume when applying physical pest management controls.

Unit Mapping Information

Supersedes and equivalent to CPPPMT3005 Manage pests without applying pesticides.

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 CPPUPM3005 Manage pests without applying pesticides

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by managing pests without applying pesticides in ten different residential and/or commercial premises.

The following different types of pests must be managed during work across the ten premises:

- ants
- cockroaches
- rodents
- spiders
- a minimum of four of the following:
 - bed bugs
 - bees and wasps
 - birds
 - fabric pests
 - fleas
 - flies
 - mites
 - occasional invaders: amphipods, millipedes, springtails, thrips
 - psocids

- stored product pests.

Pest management plans for each premises must detail:

- identified pest types and potential for pest activity
- extent of pest activity or infestation including the source, scope and degree of pest activity and contributing risk factors
- recommended pest management methods that do not involve pesticide use
- risk management plan
- advice on health, safety, environmental protection and other compliance requirements
- advice on pest prevention strategies
- follow-up pest management advice, monitoring and call-back schedule.

Knowledge Evidence

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

- compliance requirements associated with managing pests without applying pesticides:
 - Australian standards, quality assurance and certification requirements
 - industry guides, advisory standards and relevant industry codes of practice
 - key requirements of commonwealth, state and territory legislation and local government regulations:
 - environmental protection
 - licensing for pest management
 - mandatory notifications
 - privacy
 - public health and safety
- ecology, biology, lifecycles, habits and harbourages of urban pests:
 - ants
 - bed bugs
 - bees and wasps
 - birds
 - cockroaches
 - fabric pests (at least three different species in the geographical area)
 - fleas
 - flies (at least three different species in the geographical area)
 - mites
 - occasional invaders: springtails, thrips, amphipods and millipedes
 - psocids
 - rodents
 - spiders
 - stored product pests (at least three different species in the geographical area)

- information and industry terminology typically contained in pest management work instructions
- meaning of integrated pest management
- methods used to manage non-timber pests without applying pesticides:
 - cultural controls
 - physical controls
- signs of termite activity and implications of not reporting suspected termite activity for follow-up action
 - tools, equipment and materials used when managing pests without applying pesticides:
 - building components, tools and equipment required to modify sites or install physical controls
 - inspection tools and equipment:
 - camera
 - ladder
 - magnifying glass
 - mirror
 - portable lighting or torch
 - probe
 - specimen bottles
 - personal protective equipment (PPE):
 - eye, ear and respiratory protection
 - first aid kit
 - site-specific PPE and clothing
 - soap and towel
 - sun protection
- typical hazards encountered when managing pests without applying pesticides, and risk control measures for each:
 - animal bites and stings
 - audible alarms
 - confined or restricted spaces
 - electrical
 - environmental contamination
 - fire
 - guard dogs
 - hazards affecting native species
 - ladder use
 - lighting
 - manual handling
 - moving vehicles and machinery
 - noise

- remote locations
- residual pesticides and other chemicals
- respiratory
- slips and trips
- temperature
- ultraviolet (UV) radiation
- work at heights
- workplace policies and procedures that apply to managing pests without applying pesticides:
 - documentation and reporting
 - equipment maintenance and servicing
 - format and content requirements for pest management plans
 - site arrival, sign-in and pre-work preparations and authorities
 - 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 practices including manual handling and ladder use
 - signs and barriers required to be installed to protect public health and safety during pest management work.

Assessment Conditions

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

Evidence of assessment for pest management activities in 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 pest management activities in 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
- must involve managing ants, cockroaches, rodents and spiders
- 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, information, materials, tools, equipment and PPE required to achieve the performance evidence, including relevant industry codes of practice.

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