



Australian Government

CPPUPM3017 Maintain, service and repair pest management equipment

Release: 1

CPPUPM3017 Maintain, service and repair pest management equipment

Modification History

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

Supersedes and equivalent CPPPMT3017 Maintain, service and repair pest management equipment

Application

This unit specifies the skills and knowledge required to plan and conduct regular maintenance, servicing and repair of pest management equipment to ensure equipment is fit for purpose, ready for use and complies with regulatory requirements. It includes preparing and implementing an equipment maintenance plan, regularly inspecting and monitoring equipment use and condition, organising parts and labour, and carrying out servicing and repairs ensuring minimal disruption to pest management operations.

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.

- | | |
|--|--|
| 1 Confirm workplace and compliance requirements. | 1.1 Review workplace policies and procedures and regulatory and industry requirements for maintaining, servicing and repairing pest management equipment and apply to maintenance planning to ensure compliance. |
|--|--|

- 1.2 Access and review manufacturers' specifications for pest management equipment to confirm recommended maintenance timeframes and procedures and apply to maintenance planning.
- 2 Prepare and implement equipment maintenance plan.
 - 2.1 Document a maintenance plan incorporating scheduled equipment inspections, monitoring, maintenance, service and repair.
 - 2.2 Check that maintenance plan meets workplace and compliance requirements, maximises equipment effectiveness and minimises disruption to pest management operations.
 - 2.3 Establish program of periodic equipment inspections and ongoing monitoring according to maintenance plan.
 - 2.4 Conduct periodic equipment inspections according to maintenance plan and update inspection records.
 - 2.5 Check equipment user reports to identify and diagnose required equipment maintenance and emergency repairs and update maintenance plan accordingly.
 - 2.6 Establish arrangements for maintenance, service and repair of equipment requiring specialist services in consultation with relevant persons.
- 3 Prepare for equipment servicing and repair.
 - 3.1 Inform management and operators of scheduled equipment servicing and repair activities in line with maintenance plan.
 - 3.2 Identify and organise required parts and labour to meet servicing and repair needs according to manufacturers' instructions and workplace requirements.
 - 3.3 Prepare required tools, equipment, parts and materials in readiness for servicing and repair tasks according to manufacturers' instructions.
 - 3.4 Identify hazards and control risks associated with maintenance, servicing and repair activities according to workplace requirements.

- | | |
|--|---|
| 4 Service and repair equipment and complete documentation. | 4.1 Select, check for correct operation, and use personal protective equipment according to workplace requirements. |
| | 4.2 Identify and clean pest management equipment requiring service and repair according to manufacturers' instructions. |
| | 4.3 Carry out equipment service and repair tasks according to equipment maintenance plan, manufacturers' instructions and workplace requirements. |
| | 4.4 Check serviced and repaired equipment to confirm correct operation and make required adjustments where problems are identified. |
| | 4.5 Arrange required compliance inspections and approvals for serviced and repaired equipment and promptly return serviced and repaired equipment to operational use. |
| | 4.6 Dispose of unserviceable equipment and clean and maintain work area according to workplace and compliance requirements. |
| | 4.7 Update equipment maintenance plan and complete and distribute workplace and compliance documentation. |

Foundation Skills

Candidates require:

- reading skills to interpret key requirements of manufacturers' instructions and equipment manuals and labels
- numeracy skills to:
 - calculate quantities of parts and materials to meet servicing and repair needs
 - estimate and schedule service and repair timeframes.

Unit Mapping Information

Supersedes and equivalent to CPPPMT3017 Maintain, service and repair pest management equipment.

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 CPPUPM3017 Maintain, service and repair pest management equipment

Modification History

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

Supersedes and equivalent CPPPMT3017 Maintain, service and repair pest management equipment

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by preparing and implementing an equipment maintenance plan for pest management equipment involving:

- conducting daily, weekly or monthly maintenance tasks for:
 - first aid kit: check and replenish
 - two nozzle: clean
 - pneumatic hand sprayer: clean and lubricate
 - respirator: clean face mask body, remove used filter cartridge and replace filter
 - spill kit: check and replenish
 - spray gun: clean and lubricate
- conducting the following servicing and repair tasks:
 - nozzle: replace 'O' ring (cone jet)
 - pneumatic hand sprayer: fit repair kit
 - respirator: inspect, remove and replace inhalation and exhalation valve(s) and head strap
 - simple centrifugal pump: fit seal kit
 - spray gun: fit seal kit.

The equipment maintenance plan must detail:

- arrangements for maintenance and periodic service and repair of equipment requiring specialist services, such as elevated work platforms and generators
- equipment inspection, monitoring, maintenance, service and repair schedules
- emergency procedures
- replacement procedures
- routine maintenance procedures.

Knowledge Evidence

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

- chemicals' routes of entry into the human body and potential symptoms of exposure
- compliance requirements associated with maintaining, servicing and repairing pest management equipment:
 - Australian standards, quality assurance and certification requirements
 - industry guides, advisory standards and codes of practice
 - key requirements of commonwealth, state and territory legislation and local government regulations:
 - consumer protection
 - dangerous goods
 - environmental protection
 - pesticide registers and manifests
 - pesticide use
 - public health and safety
- hazards and risks associated with maintaining, servicing and repairing pest management equipment
- information typically contained in equipment maintenance plans
- operation, maintenance, service and repair procedures and schedules for common pest management plant and equipment:
 - elevated work platforms
 - first aid kits
 - generators
 - hot and cold foggers for space spraying
 - misters for surface spraying
 - nozzles
 - pneumatic hand sprayers
 - respirators
 - simple centrifugal pump
 - spill kits
 - spray guns
- required compliance inspections and approvals for serviced equipment
- scheduling methods
- sources of reliable information about spare parts availability and supply
- workplace policies and procedures that apply to maintaining, servicing and repairing pest management equipment:
 - disposal of waste and obsolete equipment
 - equipment maintenance, service and repair schedules
 - records and documentation
 - work health and safety:

- emergency response procedures
- hazard identification, risk assessment and control using the hierarchy of control
- injury, dangerous occurrence and incident reporting
- personal protective equipment (PPE)
- safe work practices including hazardous materials and manual handling.

Assessment Conditions

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

Evidence of assessment for the maintenance and repair of respirators, pneumatic hand sprayers and one other type of equipment, 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.

Evidence of remaining maintenance, service and repair activities 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. The assessor must be satisfied that the candidate has demonstrated knowledge of spill kit and first aid kit contents and other types of equipment submitted in documentary and photographic evidence.

Candidates must have access to workplace policies and procedures, manufacturers' instructions, information, materials, tools, equipment and PPE required to achieve the performance evidence including:

- pest management equipment requiring maintenance, repair and service, and spare parts and consumables.

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>