



Australian Government

CPPPMT3017 Maintain, service and repair pest management equipment

Release: 1

CPPPMT3017 Maintain, service and repair pest management equipment

Modification History

Release 1.

Replaces superseded equivalent CPPPMT3017A Repair and maintain service equipment.

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

Application

This unit of competency specifies the outcomes required to plan and conduct the regular maintenance of equipment used in the provision of pest management services. It also applies to conducting or arranging equipment servicing and repairs by specialists as required.

The unit supports pest management technicians responsible for ensuring that pest management equipment is fit for purpose and ready for use.

Licensing, legislative, regulatory or certification requirements apply to pest management in some States. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

Pre-requisite Unit

Nil

Unit Sector

Pest management

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.

1. Develop and implement an equipment maintenance plan.

- 1.1. ***Equipment maintenance plan*** is developed to maximise equipment effectiveness according to manufacturer specifications and company and ***compliance requirements***.
- 1.2. Program of periodic equipment inspections and ongoing monitoring is established according to manufacturer specifications and company and compliance requirements.

- 1.3. Periodic inspections of equipment are conducted and inspection records maintained according to manufacturer specifications and company and compliance requirements.
 - 1.4. Equipment user reports are monitored and need for equipment maintenance and emergency repairs is assessed according to manufacturer specifications and company and compliance requirements.
 - 1.5. Specialist advice on complex or technical matters relating to equipment maintenance is accessed according to manufacturer specifications and company requirements.
2. Plan servicing and repair of equipment.
 - 2.1. Management and operators are informed of scheduled servicing and repair activities for equipment according to company requirements and to minimise disruption to work plans and equipment use.
 - 2.2. Requirements for parts and labour to meet servicing and repair needs are assessed according to manufacturer specifications and company requirements.
 - 2.3. Servicing and repair tasks are prepared according to manufacturer specifications and company and compliance requirements.
3. Service and repair equipment.
 - 3.1. Equipment is identified and cleaned according to manufacturer specifications and company and compliance requirements.
 - 3.2. Service and repair tasks are conducted using safe work practices according to manufacturer specifications and company and compliance requirements.
 - 3.3. Inspections and approvals from relevant authorities and agencies are arranged according to company and compliance requirements.
 - 3.4. On completion of servicing and repair, equipment is promptly returned to operational use according to company guidelines.
 - 3.5. Unserviceable equipment is disposed of according to

manufacturer specifications and company and compliance requirements.

- 3.6. Work area is maintained in a clean and orderly manner according to company and compliance requirements.
- 3.7. Regulatory and company documentation is completed and distributed according to company and compliance requirements.

Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

Skill	Performance feature
Learning skills to:	- draw on experience of diagnosing equipment maintenance and repair requirements and apply knowledge to new problems - identify and use reliable sources of information relating to equipment servicing tasks.
Numeracy skills to:	read and interpret numerical information on equipment labels and in operation manuals to ensure maintenance, servicing and repair tasks are conducted according to relevant specifications.
Oral communication skills to:	communicate clearly and concisely, using appropriate technical language when requesting advice or further information on maintenance, servicing or repair requirements.
Reading skills to:	read and interpret directions and instructions on equipment labels and in operation manuals to ensure maintenance, servicing and repair tasks are conducted according to relevant specifications.
Writing skills to:	complete regulatory and company documentation accurately and legibly.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

Equipment maintenance plan must include:

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

Compliance requirements must include:

- Australian standards, quality assurance and certification requirements relating to maintaining, servicing and repairing pest management equipment
- environmental requirements relating to maintaining, servicing and repairing pest management equipment, including:
 - clean up, containment or isolation of hazards
 - company policies and guidelines
 - emergency chemical spill control measures
 - hazardous materials handling
- regulations, by-laws and guidelines of environmental protection agencies and government departments relating to maintaining, servicing and repairing pest management equipment
- industry advisory standards and codes of practice relating to maintaining, servicing and repairing pest management equipment
- relevant commonwealth, state and territory legislation and local government regulations relating to maintaining, servicing and repairing pest management equipment, including:
 - consumer protection
 - dangerous goods
 - pesticide registers and manifests
 - pesticide use
 - privacy
 - public health and safety
- work health and safety requirements relating to maintaining, servicing and repairing pest management equipment, including:

- procedures for hazard identification, risk assessment and hazard control, including hierarchy of hazard control
- requirements of national registration authority and state government authorities
- use of safe work methods.

Unit Mapping Information

CPPPMT3017A Repair and maintain service equipment

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for CPPPMT3017 Maintain, service and repair pest management equipment

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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 develop and implement an equipment maintenance plan for the delivery of pest management services, including daily, weekly and monthly maintenance tasks for equipment as listed below.

In doing the above, the person must also:

- conduct three of the following regular maintenance tasks:
 - first aid kits – check and replenish weekly or after use
 - nozzles – clean monthly
 - pneumatic hand sprayers – clean and lubricate monthly
 - respirators – clean and replace filters weekly at the minimum
 - spill kits – check and replenish monthly or after use
 - spray guns – clean and lubricate weekly
- conduct three of the following servicing and repair tasks:
 - nozzles – replace ‘O’ ring (cone jet) as required
 - pneumatic hand sprayers – fit repair kit to pneumatic sprayer annually
 - respirators – repair exhalation valve and head strap as required
 - simple centrifugal pump – fit seal kit
 - spray guns – fit seal kit to spray gun.

When implementing the maintenance plan and conducting the above servicing and repairs a person must also:

- comply with company and compliance requirements
- identify hazards and control risks associated with maintenance, servicing and repair of pest management equipment
- apply safe work methods for:
 - manual handling
 - operating equipment
- select equipment and materials suitable for the tasks.

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 maintaining, servicing and repairing pest management equipment
- company procedures relevant to maintaining, servicing and repairing pest management equipment, including:
 - documentation requirements
 - emergency response procedures
 - enterprise maintenance and servicing policies and procedures
 - health and safety procedures, including hierarchy of hazard control
 - injury, dangerous occurrence and incident reporting
 - maintenance schedules
 - manual-handling techniques
 - work documentation and reporting procedures
- hazards and risks of storing, preparing, using and disposing of chemicals
- product knowledge, including manufacturer specifications for equipment and products being used during performance evidence tasks
- sources of information about spare parts availability and supply
- types of pest management plant and equipment and their functions.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - pest management equipment requiring regular maintenance as listed in the performance evidence
 - pest management equipment requiring servicing, as listed in the performance evidence
 - pest management equipment requiring repair, as listed in the performance evidence
 - equipment for conducting maintenance, servicing and repairs, including personal protective equipment (PPE)
- specifications:
 - company policies and procedures
 - equipment manuals and maintenance schedules
 - manufacturer specifications
 - plain English guides to legislative, health and safety and environmental requirements
- physical conditions:
 - suitable workshop for servicing and repairing pest management equipment
- relationships with team members and supervisor:
 - work may be conducted individually or as part of a team

- 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.

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