



Australian Government

Assessment Requirements for CPPUPM4004 Assess and advise on pest management options for complex operations

Assessment Requirements for CPPUPM4004 Assess and advise on pest management options for complex operations

Modification History

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

New unit.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by:

- assessing and advising on two pest management options each for two different sites involving complex operations selected from the following:
 - dry food facility
 - wet or liquid food facility
 - food retail facility
 - food service facility
 - pharmaceutical facility
- for each pest management option, combine two methods below, ensuring all methods listed are used:
 - chemical control method
 - cultural control method
 - physical control method.

In doing the above, the candidate must identify pest types and pest activity and options to manage a minimum of four different pests consisting of cockroaches, rodents and two of the following:

- ants
- bed bugs
- bees and wasps
- birds
- fabric pests
- fleas
- flies
- mites
- occasional invaders: arthropods, millipedes, springtails, thrips
- paperlice
- spiders
- stored product pests.

Knowledge Evidence

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

- compliance requirements associated with assessing and advising on pest management options for complex operations:
 - Australian standards, quality assurance and certification requirements
 - industry guides, advisory standards and relevant industry codes of practice including *A Code of Practice for Pest Management in the Food Industry*
 - environmental requirements:
 - clean up, containment or isolation of hazards
 - emergency chemical spill control measures
 - hazardous materials handling
 - waste handling and disposal
 - key requirements of commonwealth, state and territory legislation and local government regulations:
 - chemical use, registers and manifests
 - consumer protection
 - dangerous goods
 - environmental protection
 - Food Standards Australia New Zealand and five food safety standards in Australia
 - licensing for pest management
 - pesticide use and chemicals approved for use in food facilities
 - privacy
 - public health and safety
 - public health and safety:
 - licence endorsements and conditions or limitations
 - occupant notifications
 - record of site conditions
 - warning signs
- content and format requirements for pest management plans:
- advice on health, safety, environmental and other legislative matters
 - advice on pest prevention strategies and strategies to maintain audit compliance
 - details of pests and pest activity
 - follow-up pest management advice, monitoring and call-back schedule
 - mandatory notification requirements
 - pest management options and methods
 - pesticide application methods
 - record keeping mandated by audit, licensing or regulatory requirements
 - types and quantities of chemicals to be used

- content and format requirements for pest management proposals:
 - benefits and rationale of selected options
 - conditions and limitations of proposal
 - description of client requirements
 - evidence of pest activity and location
 - pest management methods and plan
 - recommended maintenance programs
 - warranties or guarantees
 - cost estimates:
 - acceptance of offer provisions
 - company identification information
 - costs associated with all aspects of the proposal
 - liability terms and conditions
 - limitations of pest treatment
 - terms of trade
- ecology, biology, lifecycles, habits and harbourages of the following types of pests and risks to food, beverage or pharmaceutical businesses:
 - ants
 - bed bugs
 - bees and wasps
 - birds
 - cockroaches
 - fabric pests
 - fleas
 - flies
 - mites
 - occasional invaders: arthropods, millipedes, springtails and thrips
 - paperlice
 - rodents
 - spiders
 - stored product pests
- equipment and materials used for pest management in complex operations including inspection and personal protective equipment (PPE)
- mathematical methods used for budgeting and estimating equipment, material and labour quantities and costs
- meaning and application of integrated pest management
- pest management considerations for organic food business sites
- potential effects of pesticides on public health and the environment and types of pesticides suitable for use in food handling facilities
- risks to food production, manufacturing or handling associated with pest control and chemical use

- types of evidence of pests and pest activity:
 - droppings
 - evidence of feeding
 - harbourages
 - pest damage
 - specimens
 - tracks
- types of food, beverage or pharmaceutical handling or manufacturing sites which are audited for food safety and associated issues for pest management and using pesticides
- typical hazards associated with pest management in complex operations, and risk control measures for each:
 - animal bites and stings
 - chemical preparation, use, storage and disposal
 - confined or restricted spaces
 - electrical
 - environmental contamination
 - fire
 - lighting
 - manual handling
 - moving vehicles and machinery
 - noise
 - remote locations
 - respiratory
 - slips and trips
 - temperature
 - ultraviolet radiation
 - work at heights
- workplace policies and procedures that apply to assessing and advising on pest management options for complex operations:
 - client service
 - equipment use and maintenance
 - personal hygiene and sanitation
 - records, 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 practices including manual handling.

Assessment Conditions

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

Evidence of assessment for pest management activities specified in the performance evidence:

- must be based on direct observation and assessment of the candidate by an assessor
- must be in a real workplace for one site and may be simulated for one site provided the simulation allows demonstration of all performance criteria.

Candidates must have access to:

- workplace policies and procedures, audit specifications, compliance information, documentation, records and client information required to achieve the performance evidence
- computer and other technologies required to develop and produce pest management plans and proposals
- access to work sites and pest problems required to achieve the performance evidence
- PPE:
 - eye, ear and respiratory protection
 - site-specific PPE and clothing
 - soap and towel
 - sun protection
- inspection equipment:
 - camera
 - hand lens
 - ladder
 - magnifying glass
 - measuring tape
 - mirror
 - probe
 - specimen bottle
 - torch
- relevant industry codes of practice including *A Code of Practice for Pest Management in the Food Industry*.

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>