



**Australian Government**

**Assessment Requirements for  
AHCPMG507 Develop a regional pest  
management plan**

**Release: 1**

# Assessment Requirements for AHCPMG507 Develop a regional pest management plan

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- produce a pest management plan that contains objectives and management options which comply with relevant legislation and best practice principles of pest management
- consult with stakeholders to reach agreed upon outcomes from identified objectives
- scope geographical area, landscape and land uses within area and with stakeholders
- develop pest management plan according to defined pest problem
- align pest management plan to biosecurity plans or legislation
- develop pest management plan in accordance with sustainable land use principles, economic feasibility, environmental acceptability and statutory requirements for pest control
- develop, evaluate and document all management options to control, eradicate or prevent pest populations
- achieve approval of the plan by key stakeholders
- conduct risk assessments and cost-benefit analyses of the range of management options available in order to select the best option for the specific context
- apply work health and safety policies and procedures in the context of own work
- include appropriate animal welfare Code of Practice and Standard Operating Procedures in the plan
- apply appropriate sustainability practices in the plan

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- planning techniques
- concepts of the strategic approach to pest management, the importance of monitoring and the effectiveness of management evaluation

- relevant local, regional, State/Territory and national pest management strategies
- Federal, State or Territory legislation and regulations relating to pest management activities
- principles of integrated pest management
- types of monitoring technology available
- land use processes, ecological systems and production systems
- pest management options and strategies
- techniques used to validate target pest population and distribution data supplied by stakeholders, and methods of obtaining other relevant data
- how to measure or estimate economic losses and environmental impacts from pest presence
- Federal and State or Territory legislation and regulations relating to property, stock and duty of care
- target pest biology and lifecycles
- potential diseases or toxicity risks
- pest population dynamics and economic and environmental thresholds
- wildlife issues and how to minimise risks to non-target species as well as deal with pest behaviour
- environmental protection legislation
- basic requirements for ensuring the welfare of animals described in the relevant Codes of Practice

## **Assessment Conditions**

Assessors must satisfy current standards for RTOs.

## **Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>