



Australian Government

Assessment Requirements for AHCPMG507 Develop a regional pest management plan

Release: 1

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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>