



Australian Government

AHCECR202 Maintain wildlife habitat refuges

Release: 1

AHCECR202 Maintain wildlife habitat refuges

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to maintain wildlife habitats and refuges to protect desirable animal species from invasive species.

The unit applies to individuals who work under supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Ecological Restoration (ECR)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Assess the scope of the refuge maintenance job	1.1 Identify target species to be protected from invasive pests and recognise their behaviour pattern 1.2 Identify characteristics of refuges required for target species according to supervisor instructions 1.3 Determine locations of refuges from supervisor instructions and site plan 1.4 Estimate time to complete the work

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.5 Identify environmental risks associated with the work 1.6 Determine vehicles, equipment and materials required to complete the work
2. Prepare for the refuge maintenance job	2.1 Determine location and boundaries for the wildlife habitat refuge work according to supervisor instructions 2.2 Identify hazards, assess risk and implement controls according to workplace health and safety procedures 2.3 Control environmental and biosecurity risks associated with work 2.4 Check and prepare vehicles, equipment and materials for serviceability according to manufacturer instructions and workplace biosecurity procedures
3. Monitor upkeep of wildlife habitat refuges for protection of desirable species from invasive pests	3.1 Operate vehicles and equipment according to manufacturer instructions and workplace procedures 3.2 Monitor upkeep of wildlife habitat refuges according to supervisor instructions and industry practices 3.3 Implement strategies to control invasive pests in a wildlife habitat according to supervisor instructions 3.4 Identify harbours used by pest animals and report to supervisor 3.5 Collect and dispose of waste from site according to industry and environmental practices and workplace health and safety procedures
4. Clean and store equipment and material	4.1 Clean and store equipment and materials according to workplace and biosecurity procedures 4.2 Record job completion according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret wildlife habitat maintenance plans, and use the information to comply with the standards and requirements of

Skill	Description
	maintenance works

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCECR202 Maintain wildlife habitat refuges	AHCNAR202 Maintain wildlife habitat refuges	Changed unit code to reflect new unit sector Edited Application Changes made to Performance Criteria for clarity and brevity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCECR202 Maintain wildlife habitat refuges

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has identified the scope of work and implemented maintenance practices for wildlife habitat refuges in one of the following environments:

- terrestrial
- marine or aquatic
- arboreal.

There must also be evidence that the individual has:

- maintained wildlife habitats and refuges to protect desirable fauna
- identified native species that are present in the wildlife refuge
- confirmed the features required for a wildlife habitat refuge
- provided harbours and modified habitat according to plan to provide refuge for native species
- conducted a health and safety risk assessment and implemented controls for the site
- implemented strategies to control invasive pests in a wildlife habitat according to maintenance plan
- applied biosecurity and sustainable practices during maintenance work.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- appearance of fauna and common names of native fauna, predators and vertebrate pests for a specified site
- ecological principles for habitat and refuges, including:
 - recognition of basic ecosystems and animal behaviour and habitat
 - interactions between flora and fauna and impact on success of habitat and refuges

- types and positioning of habitat refuges for best protection from elements and predators
- importance of biodiversity in an ecological community, and impact on wildlife management practices and habitat refuge, including:
 - terrestrial plant communities and relation to animal habitat and refuges
 - marine and water refuges for aquatic species
- invasive vertebrate pests and their impact on other fauna and habitat, including:
 - harbours and refuges used by vertebrate pests
 - basic control strategies for vertebrate pests in natural ecosystems
 - impact of control strategies on native fauna
- invasive plants pests and their impact on fauna and habitat
- work health and safety requirements, risk assessment processes and personal protective equipment (PPE)
- wildlife habitat and refuges used by desirable marine, aquatic or terrestrial animal species, including:
 - tree hollows
 - ground burrows
 - ground and arboreal nests
 - coral and coral outcrops
 - rock outcrops, ledges and crevices
 - thickets and dense vegetation and forests
 - tall vegetation, grass and grasslands
- wildlife habitat modification techniques.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the field in one of the environments specified in the Performance Evidence
- resources, equipment and materials:
 - specific tools and vehicles used in maintaining habitat refuges
 - personal protective equipment
- specifications:
 - specific workplace procedures for maintaining habitat refuges
 - workplace instructions/job specifications
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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