



Australian Government

AHCECR203 Perform basic ecological restoration works

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 6.0.

Application

This unit of competency describes the skills and knowledge required to carry out basic ecological restoration works following a restoration plan and instructions.

The unit applies to individuals engaged in conservation and land and water management programs and who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems.

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
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify activities and inspect site for required works	1.1 Locate work site from plans, and interpret goals for project from supervisor instructions 1.2 Locate elements within site that are intact and require protecting

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify areas on site that have potential for natural or assisted regeneration 1.4 Identify or confirm areas requiring reintroduction of biota 1.5 Identify treatments for specific locations on site according to supervisor instructions 1.6 Confirm site works to be performed with supervisor
2. Prepare for basic ecological restoration work	2.1 Identify site-specific environmental and workplace health and safety hazards, assess risks and report to supervisor 2.2 Select, prepare and transport tools, equipment and machinery for site works 2.3 Carry out pre-operational and safety checks on tools, equipment and machinery 2.4 Identify and implement biosecurity control measures 2.5 Select, check and use personal protective equipment 2.6 Prepare tools and materials for ecological restoration treatments and transport to site
3. Implement basic ecological restoration treatments	3.1 Apply substrate and hydrological treatments according to instructions 3.2 Apply control treatments to competing undesirable biota 3.3 Install basic habitat elements 3.4 Reintroduce desirable biota to assist with ecological restoration 3.5 Follow workplace health and safety policies and procedures during works
4. Complete basic ecological restoration works	4.1 Install and maintain security, support or protection devices 4.2 Undertake follow-up of control of competing species or adjust substrate, hydrology or habitat elements 4.3 Clear and dispose of site waste according to environmental procedures 4.4 Clean, maintain and store tools, equipment and machinery 4.5 Report work outcomes 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 written instructions to identify work requirements • Interpret safety data sheets
Oral communication	• Communicate with supervisor using clear language and industry terminology to clarify and confirm work requirements

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCECR203 Perform basic ecological restoration works Release 2	AHCECR203 Perform basic ecological restoration works Release 1	Correction of typo error in PC 3.4	Equivalent

Links

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