



Australian Government

AHCECR310 Implement assisted regeneration works

Release: 1

AHCECR310 Implement assisted regeneration works

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 assist the regeneration of a degraded terrestrial or aquatic ecosystem harnessing potential from on-site components or colonisation from nearby areas, through ecological interventions and treatments specific to site.

The unit applies to individuals who work under broad supervision and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving 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. Interpret work requirements for site	1.1 Conduct site inspection to identify intact ecological features and potential threats to regeneration species 1.2 Record the ecosystems and communities present on site 1.3 Identify boundaries of the assisted regeneration zones for site 1.4 Identify factors preventing natural recovery of biota across site

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Identify assisted primary and secondary regeneration treatments to trigger recovery of species for ecosystem 1.6 Identify timing of primary and secondary treatments
2. Prepare for assisted regeneration works	2.1 Identify hazards, assess risks and implement controls according to workplace health and safety and environmental procedures 2.2 Identify biosecurity and environmental risks and threats 2.3 Identify and obtain permits required for specific treatments 2.4 Select, check and prepare tools and materials according to project brief and biosecurity requirements 2.5 Coordinate work team for regeneration works 2.6 Organise and coordinate site activities for regeneration work
3. Undertake initial assisted regeneration works	3.1 Apply biosecurity and environmentally sustainable work practices 3.2 Carry out initial assisted regeneration treatments according to project brief 3.3 Select, check and use personal protective equipment according to workplace health and safety procedures 3.4 Apply techniques for securing, protecting or supporting the recovering species 3.5 Update and maintain records and reports according to workplace procedures
4. Undertake follow-up assisted regeneration works	4.1 Record responses of desirable and undesirable biotic and abiotic site elements 4.2 Undertake remedial assisted regeneration works to secure the recovery of desirable biota 4.3 Clean, maintain and store tools and equipment

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
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Skill	Description
Reading	Interpret project briefs and other documentation and consolidate information for administering project works
Writing	Accurately record and complete organisational records and reports using standard industry terminology
Oral Communication	Interact effectively using both verbal and non-verbal communication for team work and reporting purposes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCECR310 Implement assisted regeneration works	Not applicable	The unit has been created to address a skill or task required by industry that is not covered by an existing unit	Newly created

Links

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