



Australian Government

AHCNAR504 Manage natural area restoration programs

Release: 1

AHCNAR504 Manage natural area restoration programs

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to manage natural area restoration programs.

This unit applies restoration managers who provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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

Pre-requisite Unit

Nil.

Unit Sector

Natural Area Restoration (NAR)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Inspect and assess site for restoration	1.1 Prepare a vegetation assessment report 1.2 Determine site conditions, level of degradation and restoration potential 1.3 Assess threats to existing ecosystem, flora, fauna and property from proposed restoration works 1.4 Assess range of likely operating conditions, hazards and difficult or sensitive environments for potential impact on restoration works
2. Plan natural area	2.1 Prepare plans and specifications according to program or

Element	Performance criteria
restoration program	management aims and objectives 2.2 Select restoration techniques to meet management plans 2.3 Outline staging strategy for works 2.4 Plan protective structures to ensure compliance with work health and safety requirements 2.5 Select or recruit appropriately skilled personnel 2.6 Obtain appropriate permits, licenses and authorisations required for program 2.7 Source equipment and materials for restoration work 2.8 Transport equipment and personnel to restoration sites
3. Monitor natural area restoration works	3.1 Check site is prepared according to specifications 3.2 Check plant materials, machinery and equipment comply with natural area restoration plan 3.3 Monitor natural area restoration works for quality and progression against plan 3.4 Monitor work to ensure remedial action is undertaken as required 3.5 Manage workers to ensure work is carried out in accordance with work health and safety legislation
4. Review natural area restoration programs	4.1 Monitor site to ensure compliance with maintenance program and specifications 4.2 Assess site to determine restoration works are consistent with management plans 4.3 Report changes to restoration techniques for adoption in future works

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCNAR504A Manage natural area restoration programs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCNAR504 Manage natural area restoration programs

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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:

- manage a natural area restoration program
- carry out a detailed site assessment for restoration
- select appropriate vegetation restoration techniques for the program
- plan a natural area restoration program effectively
- ensure program complies with relevant legislative and program requirements
- calculate staff and resources required
- supervise staff to carry out natural area restoration works according to the program
- review natural area restoration program against issues identified in the management plan for the area
- monitor staff to ensure work health and safety policies and procedures are followed

Knowledge Evidence

The candidate must demonstrate knowledge of:

- plant species and community recognition
- natural regeneration potential and limits
- ecological restoration theory and techniques
- factors affecting the timing and method of plant establishment
- identification of plant and animal threats to treated areas
- principles and methods relating to the prevention and control of pests and diseases
- safety requirements when handling and using hazardous goods
- soils and nutrients, plant selection and culture
- calculations for materials
- legislative requirements
- preparation of plans and specifications

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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