



Australian Government

AHCNAR402 Plan the implementation of revegetation works

Release: 1

AHCNAR402 Plan the implementation of revegetation works

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to plan the implementation of revegetation works.

This unit applies to supervisors of revegetation programs who supervise others and 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. Carry out preliminary planning activities for revegetation works	1.1 Confirm client preferences and contract requirements including the scope of the work for the revegetation project 1.2 Identify statutory obligations and site responsibilities that may affect the implementation of works 1.3 Conduct an initial site visit to verify the biophysical and other factors of the project area including environmental considerations and historical modifications 1.4 Identify work health and safety obligations, assess hazards and develop controls 1.5 Verify the availability, quantity and costs of plants and other

Element	Performance criteria
	materials listed in the project schedules
2. Prepare a staged plan of work	2.1 Identify, cost and confirm availability of materials, tools and equipment required for revegetation procedures and ongoing maintenance of the site 2.2 Investigate site access and establishment issues 2.3 Prepare a program of works which incorporates a plan to minimise environmental impacts of works and work health and safety practices 2.4 Develop timelines for site establishment, the establishment period and maintenance of works 2.5 Incorporate seasonal factors and impacts in the staging strategy 2.6 Include special project works related to habitat resource development and enhancement in the implementation plan, where required 2.7 Document the staged implementation plan

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 AHCNAR402A Plan the implementation of revegetation works.

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 AHCNAR402 Plan the implementation of revegetation works

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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:

- plan the implementation of revegetation works
- investigate site access and establishment issues
- plan for environmental impacts of site work practices and minimise safety risks to workers and the public
- assess site for opportunities and constraints associated with implementation of revegetation works
- establish the purpose and client preferences for the site to be revegetated
- carry out a site visit and confirm any planning requirements
- develop a plan for the site, detailing the resources required and the program of works
- develop schedules for the establishment and maintenance phases of the project
- document the staged implementation plan
- incorporate seasonal factors and impacts in the staging strategy to allow for planting, supply and care, wet day access, machinery use, fire hazards and establishment
- include work health and safety practices in plan

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the role of revegetation works in the restoration of the environment
- the environmental issues associated with undertaking revegetation works, how to comply with legislation and ensure that the impact on the environment is minimal, including:
- principles of ecology including specific native plant and animal relationships and habitat requirements
- identification, propagation and establishment techniques of specific native plant species
- chemical, cultural and biological weed and feral animal control techniques

- soil conservation and enhancement techniques and their advantages and disadvantages in reference to specific sites and habitats
- soil erosion control and stormwater management techniques
- maintenance requirements and practices for native plants prior to and after initial establishment
- growth habits and cultural requirements of specific native plants under a range of soil and environmental conditions
- site evaluation techniques including methods of analysing soils, waterways and their condition
- practical understanding of the advantages and disadvantages of options for revegetation procedures
- work health and safety hazards associated with undertaking revegetation works and the controls necessary to remove or minimise risks associated with them
- contract documents including specifications, plans of landscape works, services, supplies and surveyors documents

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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