



Australian Government

Assessment Requirements for AHCNAR503 Design a natural area restoration project

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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:

- design a natural area restoration project according to client specifications and workplace and legislative requirements
- conduct an on site analysis to assess potential for regeneration and determine constraints, and use information to inform the design process
- establish the project purpose, scope and extent, and costs and benefits
- prepare a base plan incorporating landforms, soils, fauna and flora and habitat
- determine options for natural area restoration and incorporate into a concept design
- produce a final design with supporting documentation, including costings, planning, notes and specifications to give an interpretation of the plan to establish the quality and standards of the works and the responsibilities of the contractor during the implementation
- use professional graphic formats to present concept design

Knowledge Evidence

The candidate must demonstrate knowledge of:

- design process
- construction principles and practices
- graphical presentation and drafting techniques
- recognition of plant species and a range of ecological communities
- natural regeneration potential and limits
- ecological restoration theory and techniques
- drafting techniques
- developing and managing budgets
- calculations of materials, labour, machinery and equipment
- environmental implications of restoration works

- legislative requirements for natural area restoration works

Assessment Conditions

Assessor must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

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