



Australian Government

Assessment Requirements for AHCILM501 Conduct field research into natural and cultural resources

Release: 1

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Modification History

Release Number	TP Version	Comments
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:

- use a range of electronic and manual recording systems to support research
- identify stakeholders including current tenure, Indigenous history and community interest
- review existing knowledge of national and cultural resources and sites using literature reviews, site inspections, consultation and expert advice
- develop research objectives and research design
- coordinate staff and resources for research project
- conduct field investigations to investigate impacts on fauna, flora and natural resources of the site
- facilitate a consultation and decision-making process
- report on the field investigation to enterprise and legislative requirements
- apply work health and safety practices in field investigations
- apply biosecurity measures in the context of own work
- apply appropriate sustainability practices in the context of own work

Knowledge Evidence

The candidate must demonstrate knowledge of:

- application of conservation legislation, charters, Codes of Practice relating to natural and cultural resource areas
- systems and processes for assessing significance
- ecology and biological diversity of the area under assessment, including aspects of living organisms, habitats and communities, and interactions between species
- geological diversity including aspects of stratigraphy, palaeontology, paedology, and soil classification of the area under assessment
- microbiology including entomology for the area under assessment

- accepted scientific processes, including conservation processes and charters
- major impacts on natural resources, such as geological settings, ecological processes, and interaction between natural and cultural processes
- monitoring requirements including fabric deterioration, damage and likely causes of deterioration and damage
- relevant legislation and agreements that apply to area, including a good understanding of the concepts and potential operation of the Burra Charter
- legislation under which enterprise operates and research is commissioned

Assessment Conditions

Assessment must comply with Community protocols and be supported by Elders and Custodians of Country.

Assessors 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>