



Australian Government

Assessment Requirements for AHCNAR502 Conduct biological surveys

Release: 1

Assessment Requirements for AHCNAR502 Conduct biological surveys

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:

- plan, conduct and report on biological surveys according to client requirements, enterprise policy and industry best practice
- identify the scope, objectives and constraints for a biological survey according to client requirements, the biological components to be surveyed and enterprise policy
- assess the availability of current data and determine data collection and processing needs
- identify biological indicators that are repeatable and statistically representative
- develop a survey plan that documents survey methods and indicators
- schedule survey activities and establish access to the site
- conduct a biological survey with data collection staged and recorded according to the survey plan
- produce a biological survey report with detailed analysis and conclusion, including a description and assessment of the specified biological components, in agreed timeframes to client and enterprise standards
- design and conduct biological survey in accordance with work health and safety and environmental legislative requirements
- ensure survey plan and activities complies with Animal Welfare Codes of Practice
- apply work health and safety practices in the context of own work
- 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:

- biological classification systems
- plant and animal recognition relevant to survey area

- environmental factors that impact on vegetation and animal populations
- requirements for ensuring the welfare of animals described in the relevant Codes of Practice
- ecological principles and terminology
- energy flows and trophic structures of communities
- legal requirements relating to the protection and clearance of vegetation and animal species
- assessment, reporting and client liaison procedures and best practice techniques
- enterprise work team management guidelines
- work health and safety legislative requirements and Codes of Practice
- hazard identification, assessment and control measures

Assessment Conditions

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>