



Australian Government

Assessment Requirements for AHCNRM506 Plan and monitor works projects in catchments and waterways

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:

- apply effective consultation techniques to ensure stakeholder contribution to project priorities
- research and determine the environmental conditions of project worksites in relation to the wider catchment
- undertake consultation with stakeholders
- work with and support project partners during project implementation
- develop waterway monitoring program that includes selecting representative water quality and macro invertebrate monitoring sites
- monitor project to ensure it is meeting regulatory requirements
- evaluate the impact of projects on sustainable catchment management
- determine the physical and human resources necessary for project success
- determine suitable monitoring procedures that will provide sufficient information for evaluation and review of the project
- evaluate the environmental benefits of the works program using existing techniques and reporting guidelines
- complete reporting requirements to enterprise standards and to meet the needs of stakeholders, partners and investors

Knowledge Evidence

The candidate must demonstrate knowledge of physical characteristics and indicators of health of waterways and catchments, including:

- wetland and floodplain processes and function:
 - factors that influence stream flow
 - stream dynamics

- stream formation
- eutrophication
- impacts of land use on waterways
- indicators of catchment health:
 - pest plant and animal infestations
 - vegetation decline
 - soil erosion
 - stream bank erosion
 - water quality decline
- water quality parameters:
 - physical and chemical properties of water
 - biological indicators of water quality

The candidate must demonstrate knowledge of:

- project planning processes
- permits and licences required for on-ground works

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>