

# Assessment Requirements for AHCLPW405 Monitor biodiversity

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 monitoring techniques suitable for the environment and species
- install and use monitoring equipment
- develop systems to capture, maintain and analyse data
- make observations and record data on species diversity and abundance
- · analyse data
- ensure the monitoring process is correctly targeted and implemented

# **Knowledge Evidence**

The candidate must demonstrate knowledge of:

- ecosystems
- plant and animal classification
- monitoring systems for flora, fauna and microorganism populations
- accepted scientific processes for monitoring biodiversity
- set up and use of monitoring equipment
- data recording and analysis techniques

### **Assessment Conditions**

Assessors must satisfy current standards for RTOs.

### Links

Companion Volume implementation guides are found in VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bfla-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bfla-524b2322cf72</a>

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