



Australian Government

Assessment Requirements for AHCLPW308 Coordinate and report on data collection

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion, coordinated and used data collection equipment to capture, record and manipulate data for conservation and land management work.

There must also be evidence that the individual has:

- clarified and confirmed data collection activity, including:
 - purpose of data collection
 - data verification checks
 - data manipulations required
 - the format data is to be collected and presented in
 - type and nature of data
- identified potential source of errors and tolerances for final data set
- selected equipment and materials required for data collection and transported according to workplace procedures
- briefed work team on recording processes, methodology and requirements
- coordinated data collection and recording
- checked, sorted, transferred and stored data according to data collection requirements
- applied simple manipulations to data, including:
 - identified data with labels or metadata
 - performed calculations for totals and averages
 - selected range and outlying records
 - measured effort
- backed up data and managed access and security arrangements and identified data security risks
- reported on data collection.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- types of data and formats used in conservation work, including ecological, cultural, geographical and resources
- checks and treatments of data used in conservation work: adding labels/metadata, totals, averages, range, outlying records, measure of effort
- sources of error and tolerance in data sets
- equipment and materials used for data recording, including:
 - paper-based records
 - digital technology – tablets, laptops, desktops
 - cameras
 - loggers
 - support equipment – power banks, batteries, cords and connections
 - software
- movement and transport methods for electronic equipment
- data rights and access agreements
- data backup and data security procedures and risks
- reporting methods.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the field for specific data collection activities, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - data collection and storage materials, hardware and software
- specifications:
 - workplace policies and procedures for data collection, storage and security
 - workplace instructions and specifications for type of data to collect and required manipulations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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