



Australian Government

**Assessment Requirements for
AHCWRK603 Design and conduct a
field-based research trial**

Release: 1

Assessment Requirements for AHCWRK603 Design and conduct a field-based research trial

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:

- establishing sound research parameters that enables achievable results
- conducting research consistent with recognised scientific practice
- calculate the cost and spatial and logistical requirements of components of the trial
- enter, analyse and organise data in a mathematically sound and accurately graphed, charted or tabled representation, consistent with the trial design
- comply with legislative requirements
- use of industry standard terminology
- awareness of workplace health and safety in the context of own work
- appropriate sustainability practices in the context of own work.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- growth habits, physiological properties and taxonomic specification of animals and plants involved in the trial
- physical and biochemical properties of products involved in the trial
- properties and current, best practice application of treatments involved in the trial
- scientific and mathematical trialling, data collection, processing and analytical techniques and procedures
- auditing and reporting procedures
- the enterprise business and marketing plans
- enterprise work team management guidelines
- bio-ethics (where animals are involved in the trial).

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>