



Australian Government

Assessment Requirements for AHCAGB507 Select and use agricultural technology

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:

- identify a range of technologies and how to apply them in an agricultural system
- obtain and process data and information using technology
- assess and review production information for application into farm management
- identify appropriate training and support for staff
- identify and manage issues that may arise in the use of the technology
- complete a cost and benefits analysis
- analytical skills to evaluate opportunities.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- basic principles of technology used for agricultural applications
- basic principles of cost-benefit analysis
- equipment, tool and resource requirements
- context in which particular organisations operate and how this may impact on the selection and use of technology
- potential barriers to learning, and strategies to address these
- range of technology options available to support organisational activities
- strategies that can be used to evaluate technology use
- training and technical support options available to the organisation to develop skills in the use of technology
- sources of information related to agricultural technology
- trends and developments in technology relevant to agriculture.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

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