



Australian Government

Assessment Requirements for AHCAGB521 Select and use agricultural technology

Release: 1

Assessment Requirements for AHCAGB521 Select and use agricultural technology

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

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 selected and used at least two technological products for agricultural production, including:

- identified a range of technologies and explained how they can be applied in an agricultural production system
- obtained and processed production data using technology
- identified and managed issues that have arisen in the use of the technology
- completed a cost and benefits analysis of using the technological product.

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:

- trends and developments in technology relevant to agriculture
- sources of information related to agricultural technology
- basic principles of cost-benefit analysis
- context in which particular organisations operate and how this may impact on the selection and use of technology
- potential barriers to learning to use technological applications, 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.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:

- skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - sources of information about agricultural technology
 - computer-based technology and software relevant to the agricultural production business.

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>