



Australian Government

Assessment Requirements for AHCMOM311 Operate precision control technology

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

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 used precision control technology in the operation of agricultural or horticultural machinery at least once and has:

- identified hazards and implemented safe workplace practices and procedures
- carried out precision control technology pre-operational checks according to operation and maintenance manual
- used technology to operate machinery in an efficient and controlled manner
- minimised environmental impacts associated with use of precision control technology to operate machinery
- performed routine maintenance tasks
- performed basic diagnostic procedures
- downloaded and uploaded data for the task
- applied workplace health and safety procedures.

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:

- manufacturer specifications and requirements for:
 - precision control technology pre-operational checks
 - precision instrument controls, feature and functions
 - minor servicing requirements
- uploading and downloading of data produced during the operation of precision control machinery and associated equipment
- components and controls features and functions of equipment
- diagnostic techniques for operational performance

- characteristics, technical capabilities and limitations of associated machinery and equipment
- environmental impacts of using precision control technology to operate machinery.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
 - individual must not be under the influence of alcohol or drugs
 - individual must not be taking any medication (prescribed or otherwise) that may impair judgement
 - individual must not be in a fatigued state when operating precision control technology equipment
- resources, equipment and materials:
 - precision control technology equipment
- specifications:
 - precision control technology equipment operation and maintenance manuals
- timeframes:
 - according to the job requirements.

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>