



Australian Government

Assessment Requirements for AHCCFP402 Prepare to comply with measuring and modelling requirements of carbon farming methods

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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 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 prepared to comply with the measuring and modelling requirements of one approved, carbon farming method, including:

- established the project area utilising geospatial data
- collected, inputted and analysed carbon data
- followed approved carbon farming method 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:

- relevant carbon farming legislation, rules, method, technical guidance documentation and related procedures
- contemporary sources of geospatial data:
 - Global Positioning Systems (GPS) and Global Navigation Satellite System (GNSS)
 - field surveys and sampling
 - orthorectified aerial photographs
 - orthorectified satellite imagery
 - cadastral database
 - publicly available datasets
- criteria used to assess fitness for purpose of datasets
- approved methods to reduce emissions or increase carbon storage
- formats used to report to the regulator.

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:
 - GPS tools, approved modelling tools and calculators
- specifications:
 - access to legislation, regulations and information about carbon farming methods and markets.

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