



**Australian Government**

# **Assessment Requirements for AHCBA305 Undertake preparation of land for agricultural crop production**

**Release: 1**

## Assessment Requirements for AHCBA305 Undertake preparation of land for agricultural crop production

### 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:

- interpret production and planting plans, produce standards, quality specifications and work procedure documents
- measure materials and site plan specifications
- operate, adjust and calibrate cultivation equipment safely
- complete pre- and post-operational checks on tools, vehicles and equipment
- perform routine safety, service and maintenance procedures on tools, cultivator and equipment
- demonstrate correct use of technology to improve efficiency
- read and interpret manufacturer specifications, work and maintenance plans, and Safety Data Sheets (SDS)
- communicate effectively with supervisor
- follow enterprise work health and safety policies in the context of own work
- follow enterprise biosecurity policies in the context of own work
- follow enterprise sustainability practices in the context of own work.

### Knowledge Evidence

The candidate must demonstrate knowledge of:

- methods of cultivating a range of soil types
- environmental issues of cultivating soil for planting, such as drainage and irrigation systems, soil amelioration and waste disposal procedures
- a range of pre-planting treatments, their purpose and method of application
- operation and maintenance of planting equipment
- role of technology in improving efficiency

- work health and safety guidelines, procedures and principles, including manual handling and exposure to hazardous substances
- enterprise biosecurity and sustainability policies.

## 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.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>