



Australian Government

Assessment Requirements for AHCBA506 Manage the harvest of crops

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:

- plan and implement harvesting operations, including amendment of these during the operation itself
- organise and schedule the maintenance of plant and equipment
- establish processes or strategies, procedures and controls for crop harvesting
- demonstrate correct use of technology to improve efficiency
- interpret, analyse and extract information from a range of sources and discussions
- assess potential yields
- negotiate and arrange contracts and agreements
- explain, and deliver instructions about the plans and scheduling of the harvest operations to both staff and contractors, as well as suppliers, customers, and neighbours
- observe, identify and react appropriately to environmental implications and work health and safety hazards
- estimate crop yield and value and monitor for harvest readiness
- plan for the resources that will be required for harvest
- negotiate insurance and equipment supply contracts
- develop risk management procedures for work health and safety, climate and fire risk
- organise for the logistics of the harvesting operation including harvesting, storage and delivery
- keep grain batches separate and monitor for pests or spoilage
- implement work health and safety policies in the context of the work team
- implement enterprise biosecurity policies
- implement enterprise environmental sustainability practices.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- capability and use of harvesting equipment
- role of technology in improving efficiency
- crop measurement techniques and parameters
- market information and sources
- contracting requirements for crop insurance
- management of the moisture content of crops, including drying and aeration
- storage options and local storage availability
- bushfire prevention and control legislation
- bushfire prevention and control strategies and equipment
- contact details for local fire services
- weather conditions which may affect the harvest
- relevant legislation and regulations relating to WHS, contractor engagement, chemical use and application, and vehicle and plant use
- environmental controls and codes of practice applicable to the business and to the harvesting operations
- sound management practices and processes to minimise noise, odours, and debris from the harvesting operations
- enterprise biosecurity policies and environmental sustainability practices.

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>