



Australian Government

Department of Education, Employment and Workplace Relations

AHCBAC203A Assist agricultural crop harvesting

Release: 1

AHCBA203A Assist agricultural crop harvesting

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the assistance provided to others in harvesting agricultural crops and defines the standard required to: prepare harvesting machinery and equipment to harvest crops; operate vehicles and machinery safely and as directed to support the harvesting team; carry out routine checks and refuelling of harvesting vehicles and machinery; dispose of waste liquids and harvest debris according to environmental procedures and record information as requested.
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Application of the Unit

Application of the unit	This unit applies to working under routine supervision with intermittent checking. The work undertaken is usually within established routines, methods and procedures.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for agricultural crop harvesting operations	1.1. Instructions about crop harvesting activities are interpreted and clarified with the supervisor. 1.2. Machinery, equipment and tools are selected and prepared for the task being undertaken. 1.3. Occupational Health and Safety (OHS) hazards are identified, risks assessed and reported to the supervisor. 1.4. Suitable personal protective equipment is selected, used and maintained.
2. Prepare harvesting machinery and vehicles for crop harvesting operations	2.1. Harvesting machinery and vehicles are fuelled and routine checks are made for oil levels, tyre pressures, and water levels and greasing points. 2.2. Instructions are received concerning location of the day's harvesting program, special operating instructions or work procedures.
3. Complete harvesting operation	3.1. Harvesting machinery and vehicles are cleaned according to enterprise procedures and the manufacturer's specifications. 3.2. All containers, leftover fluids, waste and harvest debris is disposed of safely and appropriately. 3.3. All required workplace records are completed accurately and promptly in accordance with enterprise requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and follow safety directions
- participate in teams and contribute to team objectives
- read and interpret a range of workplace information
- calibrate equipment
- measure quantities of treatment
- operate machinery to manufacturer's specifications and enterprise procedures
- use literacy skills to follow sequenced written instructions and record information accurately and legibly

REQUIRED SKILLS AND KNOWLEDGE

- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification and seeking advice from supervisor
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities.

Required knowledge

- harvesting machinery and equipment basic maintenance
- harvesting machinery and equipment servicing
- hazard identification and safe work practices in harvesting
- types of crops and their characteristics
- crop hygiene requirements
- OHS requirements
- environmental impacts and procedures for crop harvesting.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- prepare harvesting machinery and equipment to harvest crops
- operate vehicles and machinery safely and as directed to support the harvesting team
- carry out routine checks and refuelling of harvesting vehicles and machinery
- dispose of waste liquids and harvest debris according to environmental procedures
- record information as requested.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Agricultural crops may include:

- canola
- wheat
- hay
- barley
- oats
- rice
- triticale
- maize

RANGE STATEMENT

	• millet • chickpeas • cotton • faba beans • lucerne • lupins • pigeon peas • sorghum • soybean • sugar • sunflower • other crops grown as part of a broadacre mixed farming enterprise not specifically named as horticultural crops.
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Unit Sector(s)

Unit sector	Broadacre cropping
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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