



Australian Government

Department of Education, Employment and Workplace Relations

AHCSP0302A Operate an indent cylinder

Release: 1

AHCSPO302A Operate an indent cylinder

Modification History

Not Applicable

Unit Descriptor

<p>Unit descriptor</p>	<p>This unit covers the process of operating an indent cylinder for cleaning or processing seed and defines the standard required to: select and prepare an indent cylinder seed processing machine for use; operate an indent cylinder seed processing machine; complete and report on seed cleaning machinery operations.</p>
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Application of the Unit

<p>Application of the unit</p>	<p>This unit relates to the operation of an indent cylinder to clean or process seed.</p>
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

<p>Prerequisite units</p>		

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. Select and prepare an indent cylinder seed processing machine for use	1.1. An indent shell or cylinder is selected and prepared to job requirements and confirmed against work plan. 1.2. Routine pre-operational checks of the machine are completed to manufacturers' specifications and enterprise requirements. 1.3. Occupational Health and Safety (OHS) hazards in the workplace are recognised, risk assessed and minimised according to enterprise requirements.
2. Operate an indent cylinder seed processing machine	2.1. The indent cylinder machine is operated in a safe and controlled manner and monitored for performance and efficiency. 2.2. Risks to self, others and the environment are anticipated and minimisation strategies implemented accordingly. 2.3. Suitable personal protective clothing and equipment is selected, used, maintained and stored according to OHS requirements. 2.4. Environmental implications associated with machinery operation are identified, assessed and reported to the supervisor.
3. Complete and report on seed cleaning machinery operation	3.1. Shut-down procedures for the machine are completed to manufacturer's specifications and enterprise requirements. 3.2. Operational records are completed and maintained according to enterprise requirements. 3.3. Malfunctions, faults, observation of irregular performance and damage to the machine are detailed and reported according to enterprise requirements. 3.4. The machine is cleaned and the shells or cylinder are stored according to OHS and enterprise requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- disassemble an indent cylinder length separator

REQUIRED SKILLS AND KNOWLEDGE

- select the correct indent cylinder type and size required for the task
- assemble an indent cylinder length separator for operation
- assess the product input and outputs of the indent cylinder length separator
- determine the limitations of an indent cylinder machine and make adjustments to achieve a desired outcome
- operate the indent cylinder length separator effectively
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- the principles of a indent cylinder length separator
- indent cylinder types and sizes
- machine design and configurations
- operation of a indent cylinder length separator
- machinery safety.

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	<p>In order to confer competency, evidence must prove that the candidate is able to:</p> <ul style="list-style-type: none"> • select and prepare an indent cylinder seed processing machine for use • operate an indent cylinder seed processing machine • complete and report on seed cleaning machinery operations.
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.	
Indent cylinder seed processing may include:	<ul style="list-style-type: none"> • any separator with the purpose of separating seed or seed contaminants by their length • any variation of these machines, with or without additions, to enhance performance.

Unit Sector(s)

Unit sector	Seed processing
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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