



Australian Government

AHCSP0302 Operate an indent cylinder

Release: 1

AHCSP0302 Operate an indent cylinder

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to operate an indent cylinder for cleaning or processing seed. It applies to the operation of indent cylinders for cleaning or processing commercial quantities of seed. Workers operate with some judgement and discretion and work would normally be carried out under minimal supervision within enterprise requirements and procedures.

It applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. All work is carried out to comply with workplace procedures.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Seed processing (SPO)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Select and prepare an indent cylinder length separator for use	1.1 Select and prepare an indent shell or cylinder to job requirements and confirm against work plan 1.2 Complete routine pre-operational checks of the machine to manufacturers' specifications and enterprise requirements 1.3 Recognise work health and safety hazards in the workplace and assess and minimise risks

Element	Performance criteria
2. Operate an indent cylinder length separator	2.1 Operate machinery and equipment in a safe and controlled manner and monitor for performance and efficiency 2.2 Anticipate risks to self, others and the environment and implement minimisation strategies accordingly 2.3 Select, use, maintain and store suitable personal protective equipment (PPE) 2.4 Report environmental implications associated with machinery operation
3. Complete and report on indent cylinder length separator operation	3.1 Complete shut-down procedures to manufacturer's specifications and enterprise requirements 3.2 Complete and maintain operational records 3.3 Report malfunctions, faults and observation of irregular performance of indent cylinder and equipment 3.4 Disassemble an indent cylinder length separator 3.5 Clean, secure and store indent cylinders

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCSPO302A Operate an indent cylinder.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCSPO302 Operate an indent cylinder

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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:

- select the correct indent cylinder type and prepare machine for use
- 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
- disassemble an indent cylinder length separator
- operate an indent cylinder seed length separator machine
- complete and report on indent cylinder length separator operations

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for operating indent cylinders
 - indent cylinder types and sizes
 - machine design and configurations
 - machinery safety
 - operation of a indent cylinder length separator

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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