



Australian Government

AHCSP0301 Operate a screen cleaner for seed processing

Release: 1

AHCSP0301 Operate a screen cleaner for seed processing

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to operate screen cleaners to process seed. It applies to the operation of screen cleaners and aspirators 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 a screen cleaning machine for use	1.1 Select and prepare screen cleaning machinery and equipment to job requirements and confirm against work plan 1.2 Complete routine pre-operational checks of the machine to manufacturer's specifications and enterprise requirements 1.3 Recognise workplace health and safety hazards in the workplace and assess and minimise risks

Element	Performance criteria
2. Operate a screen cleaning machine	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 the seed cleaning operation	3.1 Complete shut-down procedures to manufacturer's specifications and enterprise requirements 3.2 Complete and maintain screen cleaning machinery and equipment operational records 3.3 Report malfunctions, faults and observation of irregular performance of screen cleaning machinery and equipment 3.4 Clean, secure and store screen cleaning machinery and equipment

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 AHCSP0301A Operate a screen cleaner for seed processing.

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 AHCSPO301 Operate a screen cleaner for seed processing

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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:

- assemble and operate a screen cleaner
- assess the input and outputs of the screen cleaner
- complete and report on cleaning operation
- define the processing requirements of a seed processing job
- disassemble and clean a screen cleaner
- select and place screens and prepare machinery for use

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for operating a screen cleaner
 - ball trays and their purpose
 - documentation associated with seed cleaning
 - machinery safety
 - possible contamination points
 - required maintenance and usual wear points
 - screen types and designs
 - the adjustment and effect of airflow within each of the screen cleaner's chambers
 - the correct clean down procedure
 - the different types of screen cleaners available for the task
 - types of impurities and the machine's ability to handle impurities

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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