

AHCSPO303 Operate a gravity table

Modification history

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCSPO303	Operate a gravity table
Application	<p>This unit of competency describes the skills and knowledge required to operate a gravity table to clean or process seed. It applies to the operation of gravity tables for cleaning or processing commercial quantities of seed.</p> <p>The unit 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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Seed Processing (SPO)

Commented [RB1]: I have a concern that the level of performance is closer to AQF 2 not 3. Recommend recoding to AQF2. Advice required

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Set up and prepare gravity table for use	1.1 Prepare a gravity table to job requirements and confirm against work plan 1.2 Complete routine pre-operational checks of the machine to manufacturer specifications and workplace requirements 1.3 Recognise work health and safety hazards in the workplace and assess and minimise risks
2. Operate a gravity table to process seed	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 mitigation strategies 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 gravity table operation	3.1 Complete shut-down procedures according to manufacturer specifications and workplace requirements 3.2 Complete and maintain operational records 3.3 Report malfunctions, faults and observation of irregular performance of gravity table 3.4 Disassemble gravity table after operations 3.5 Clean gravity table and associated components

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	<ul style="list-style-type: none"> Interpret work plans, manufacturer specifications and operator instruction for using a screen cleaner for seed
<ul style="list-style-type: none"> Oral communication 	<ul style="list-style-type: none"> Use industry language and concepts, and tone and pace appropriate for reporting to supervisor

Unit Mapping Information

AHCSPO303 Operate a gravity table

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCSPO303 Operate a gravity table Release 2	AHCSPO303 Operate a gravity table Release 1	Minor changes to Application, and Performance Criteria. Added Foundation skills. Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72
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AHCSP0303 Operate a gravity table

TITLE	Assessment requirements for AHCSP0303 Operate a gravity table
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has on at least one occasion operated an gravity table for a seed processing operation and has:</p> <ul style="list-style-type: none"> assessed product input and outputs of gravity table made adjustments to gravity table settings to maximise output set up and prepared gravity table for use performed basic maintenance of gravity table reported gravity table operations disassembled and cleaned gravity table and associated components after operation. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> principles and practices for operating gravity tables <ul style="list-style-type: none"> cleaning strategies deck types and designs and their effects on operational effectiveness machine capabilities and settings machinery safety seed biology and damage to seed by mechanical action the adjustment and effect of airflow, oscillation and deck angle the principles of gravity separation types of available gravity tables. 	
Assessment Conditions	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> physical conditions: <ul style="list-style-type: none"> skills must be demonstrated in a seed processing plant, farm or an environment that accurately represents workplace conditions resources, equipment and materials: <ul style="list-style-type: none"> seed gravity table tools and equipment for adjustments use of specific items of personal protective equipment specifications: <ul style="list-style-type: none"> use of workplace procedures use of manufacturer operating instructions for equipment use of workplace instructions and specifications relationships: <ul style="list-style-type: none"> supervisor <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72

Commented [RB2]: Is this sufficient.
Advice sought