



Australian Government

AHCWRK319 Handle bulk materials in a storage area

Release: 1

AHCWRK319 Handle bulk materials in a storage area

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Application

This unit of competency describes the skills and knowledge required to safely receive, move and sample bulk materials (in liquid and solid form, not classified as dangerous goods) in a storage area to minimise loss or damage, and repair, clean and maintain storage facility according to industry standards and storage program.

The unit applies to individuals who handle bulk materials in a bulk storage environment under broad direction and take responsibility for their own work.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and environment and biosecurity practices.

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

Pre-requisite Unit

Nil

Unit Sector

Work (WRK)

Elements and Performance Criteria

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. Prepare to work in bulk materials storage area	1.1 Confirm job requirements according to workplace procedures 1.2 Identify hazards and risks, and implement safe working practices to manage risks 1.3 Select, fit, use and maintain personal protective equipment (PPE)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	applicable to the task 1.4 Select, check and maintain tools and equipment for bulk storage work 1.5 Identify environmental risks associated with undertaking work in the bulk materials storage area, assess likely outcomes and take appropriate action to minimise risks 1.6 Follow biosecurity protocols for storage facilities 1.7 Identify and comply with legislative, regulatory and industry requirements
2. Sample bulk materials for testing	2.1 Take representative samples of bulk material for testing according to workplace procedures 2.2 Follow workplace health and safety procedures when taking samples 2.3 Prepare and label representative bulk material samples for dispatch according to workplace procedures 2.4 Dispatch samples according to workplace procedures
3. Move bulk materials into and out of storage	3.1 Identify bulk materials for handling and storage according to job requirements 3.2 Segregate bulk materials by volume, type, variety and quality characteristics according to workplace specifications 3.3 Check and take measures to minimise infestation and contamination of bulk materials during movement according to workplace procedures 3.4 Select storage type and handling equipment for each bulk material according to the material characteristics and properties 3.5 Implement measures to minimise the effect of product properties on the flow of bulk materials 3.6 Operate, clean and store equipment used for bulk storage according to workplace and environmental procedures 3.7 Complete records according to workplace procedures
4. Repair, clean and maintain storage facility	4.1 Identify equipment and facilities requiring repair or maintenance 4.2 Conduct maintenance and repairs according to workplace procedures 4.3 Complete maintenance records according to workplace procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.4 Clean and tidy work area and dispose of or recycle unwanted materials and waste 4.5 Clean, maintain and store tools, equipment and PPE according to workplace procedures 4.6 Identify and report maintenance and repairs, and unserviceable machinery, tools and equipment according to workplace procedures

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	Identify and interpret workplace documentation to identify relevant and key information about bulk materials handling requirements
Writing	Use clear language, accurate industry terminology and logical structure to prepare records

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCWRK319 Handle bulk materials in a storage area	AHCWRK308 Handle bulk materials in storage area	Minor changes to unit title and application Major and minor changes to performance criteria and foundation skills Minor edits to performance and 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>