



Australian Government

Assessment Requirements for AHCWRK319 Handle bulk materials in a storage area

Release: 1

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Modification History

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

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has handled bulk materials in a storage area on at least one occasion and has:

- confirmed work instructions for tasks required and bulk materials to be handled
- recognised and reported workplace health and safety hazards and used safe work practices
- applied workplace health and safety requirements, including fitted and used personal protective equipment (PPE)
- prepared and safely used equipment for bulk storage activities
- assessed work implications for the storage environment and determined actions and activity to address possible outcomes
- identified bulk materials legislative, regulatory and biosecurity implications, and implemented appropriate protocols and procedures for compliance
- collected, prepared, labelled and dispatched samples of bulk materials for testing
- maintained quality and minimised infestations and contamination of the product
- selected appropriate storage type and equipment, and moved bulk material in storage area according to required bulk material characteristics
- applied measures to ensure product flow was maintained
- cleaned and tidied up work area, maintained and stored machinery, tools and equipment, and disposed of waste according to workplace environmental procedures and maintenance requirements
- maintained records for bulk storage, handling and equipment maintenance
- recognised, reported and rectified operational faults of storage facilities and equipment.

Knowledge Evidence

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:

- bulk storage legislative requirements, manufacturer instructions and workplace procedures

- safety hazards, risks and controls associated with bulk storage
- workplace requirements applicable to health and safety in the workplace for handling bulk materials in a storage area, including appropriate use of PPE
- bulk storage tools and equipment and their operation
- environmental impact associated with bulk storage operations
- sampling techniques, quality and classification
- workplace and industry guidelines for segregation of bulk materials, and related quality assurance principles
- common bulk material biological and product contamination and the problems they can cause for storage
- effect of product properties, including contaminants and desiccant dusts, on the flow of the product
- storage operations and configuration
- types of materials and their characteristics suitable for bulk storage
- cleaning and storage of machinery and equipment
- workplace recording and reporting procedures.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - bulk materials
 - tools, equipment and machinery used to handle bulk materials
 - PPE applicable to handling bulk materials in a storage area
- specifications:
 - workplace procedures for bulk storage operations
 - operating instructions for required tools, equipment and machinery
 - safety data sheets for cleaning products
 - workplace job specifications or client briefs
 - workplace health and safety legislation, regulations, codes of practice and workplace procedures relevant to handling bulk materials in a storage area
 - workplace environmental procedures relevant to bulk storage operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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

