



Australian Government

TLIJ2004 Implement grain monitoring measures

Release: 1

TLIJ2004 Implement grain monitoring measures

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to implement grain monitoring measures within grain storage facilities in accordance with workplace procedures, regulations and requirements, as part of grain storage operations in the transport and logistics industry.

It includes installing and checking grain quality control equipment, and monitoring the quality of stored commodities in accordance with workplace requirements.

Work is performed under some supervision, generally within a team/group environment.

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

Pre-requisite Unit

Not applicable.

Competency Field

J – Quality

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Install grain quality control equipment

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Procedures for maintaining the quality of stored grain are identified from work plans and from considering climatic conditions, types of storage and general environment
- 1.2 Hazards are identified, risks are assessed and control measures are implemented
- 1.3 Aeration equipment is installed in accordance with workplace and site requirements to maintain appropriate grain temperature

and moisture content as required

- 1.4 Inspection/sampling equipment and procedures are confirmed and implemented in accordance with workplace procedures
- 1.5 Equipment is checked to ensure correct set up and operation
- 1.6 Equipment is maintained in accordance with workplace requirements and manufacturer instructions
- 1.7 Rectification of faults in equipment is undertaken in accordance with workplace procedures

2 Monitor the quality of stored commodities

- 2.1 Stored commodities and associated facilities are inspected for sign of damage or potential for damage
- 2.2 Required repairs to facilities are reported to appropriate personnel for action
- 2.3 Monitoring for pest infestations and climatic contamination/damage to grain is regularly completed in accordance with workplace sampling/inspection procedures
- 2.4 Results of sampling/inspections are recorded and reported in accordance with workplace procedures
- 2.5 Follow-up action to protect grain quality is undertaken in accordance with workplace procedures

Foundation Skills

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

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIJ2004A Implement grain monitoring measures.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>