



Australian Government

TLID4009 Direct crane operations

Release: 1

TLID4009 Direct crane operations

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 direct crane operations in accordance with workplace and regulatory requirements, as part of work activities in the stevedoring, transport, distribution and allied industries.

It includes checking work area, checking cargo, receiving and interpreting directions, anticipating cargo transfer sequence, directing crane operators and transferring loads in accordance with job requirements.

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

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

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Check work area	1.1 Work area is checked to ensure area is in accordance with relevant safety codes and national standards 1.2 Unsafe work areas are identified and reported to appropriate personnel
2 Check cargo	2.1 Cargo/containers are checked to ensure they are safe to handle

- in accordance with national standards and industry safety codes
- 2.2 Unsafe or damaged cargo is identified and reported to appropriate personnel
- 3 Interpret and provide directions**
- 3.1 Directions are provided using the required communications technology/mode
- 3.2 Directions are confirmed to ensure any unclear instructions are checked and clarified with relevant staff
- 4 Anticipate cargo transfer sequence**
- 4.1 Cargo transfer sequence is anticipated to ensure compliance with operating procedures and safe and efficient transfer operations
- 4.2 Cargo sequence is anticipated by referral to ship stowage plans/required sheets
- 5 Direct crane operators and transfer loads**
- 5.1 Crane operators are directed to work locations to ensure cargo/containers are transferred in accordance with workplace procedures and regulatory requirements
- 5.2 Crane drivers are immediately alerted to unsafe conditions, safety incidents and emergencies in accordance with workplace procedures and regulatory requirements

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 TLID4009A Direct crane operations.

Links

Companion Volume implementation guides are found in VETNet -

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