



Australian Government

TLID4030 Supervise mobile crane operations

Release: 1

TLID4030 Supervise mobile 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 supervise mobile crane operations, in compliance with the licence/permit to perform high risk work requirements and relevant state/territory regulations for mobile crane operations.

It includes implementing the operational plan for a mobile crane lift, directing operations, supporting crane personnel in their work, and negotiating and resolving site problems on request.

Work is performed under general supervision. It involves the application of some judgement and routine principles and procedures when supervising mobile crane operations.

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 describe the essential outcomes.

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

1 Implement operational plan

- 1.1 Checks are made that customer has fulfilled agreed obligations and required personnel and equipment are on site
- 1.2 Plan is implemented in accordance with legislative and

- workplace requirements
- 1.3 Check is made that hazards have been identified and hazard control strategies implemented
- 2 Direct operations**
- 2.1 Customer is kept advised of changes to operation method and concerns are addressed promptly
- 2.2 Crane personnel are encouraged to provide input to the operation
- 2.3 Options for unexpected situations are developed and discussed with site and crane personnel
- 2.4 Emergency situations are responded to in line with workplace procedures in a manner that minimises risk to personnel and equipment
- 2.5 Responsibilities of crane personnel are clarified throughout operation
- 2.6 Crane personnel are coordinated and directed to ensure safe and efficient operation
- 3 Support crane personnel**
- 3.1 Assistance with rigging/operating duties is provided as required in accordance with legislative and site requirements
- 3.2 Additional equipment and personnel are arranged as necessary in line with legislative requirements
- 3.3 Facilities and amenities are arranged as necessary
- 4 Resolve site problems on request**
- 4.1 Where feasible, problem is clarified prior to site visit to enable prioritising of work
- 4.2 Problem is assessed through on-site consultation with crane personnel
- 4.3 Customer's perspective on the problem is sought as required
- 4.4 Decision is made regarding appropriate solutions to problems, taking into account safety and workplace requirements, and customer expectations
- 4.5 Action to be taken is agreed with crane personnel and customer
- 4.6 Agreed commitments are met in a timely manner and undertakings of others are followed up to ensure personnel and customer satisfaction with the outcome

- 4.7 Workplace records are updated accurately, legibly and promptly as required

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 TLID4030A Supervise mobile crane operations.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>