



Australian Government

TLID0013 Supervise mobile crane operations

Release: 1

TLID0013 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 worksite problems.

Work is performed under minimum 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

Rail sector.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Implement operational plan

PERFORMANCE CRITERIA

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

1.1 Task requirements are identified from work orders, job plan or operational plan and confirmed with relevant persons in accordance with workplace procedures

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| | 1.2 | Traffic flow and work area conditions are assessed and adjusted to ensure safe operation |
| | 1.3 | Checks are made that customer has fulfilled agreed obligations and required personnel and equipment are on site |
| | 1.4 | Hazards are identified, risks assessed and control measures implemented |
| | 1.5 | Operational plan is implemented in accordance with legislative and workplace requirements |
| 2 | Direct mobile crane operations | |
| | 2.1 | Customer is kept advised of changes to operation method and concerns are addressed promptly |
| | 2.2 | Mobile crane personnel are encouraged to provide input to the operation |
| | 2.3 | Contingency plans for unexpected situations or worksite problems are developed and discussed with site and mobile 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 mobile crane personnel are clarified in accordance with operational plan and workplace procedures |
| | 2.6 | Mobile crane personnel are supervised and directed to ensure safe and efficient operation |
| 3 | Support mobile crane personnel | |
| | 3.1 | Assistance with rigging/operating duties is provided in accordance with legislative, site requirements and workplace procedures |
| | 3.2 | Additional equipment and personnel are arranged as necessary in line with legislative requirements |
| | 3.3 | Facilities and amenities are arranged in accordance with workplace procedures |
| 4 | Resolve worksite problems | |
| | 4.1 | Unexpected worksite situations or problems are clarified prior to site visit to enable prioritising of work |
| | 4.2 | Unexpected worksite situations or problems are assessed through on-site consultation with mobile crane |

personnel

- 4.3 Customer's perspective on the unexpected worksite situations or problems is sought
- 4.4 Appropriate solutions to unexpected worksite situations or problems are decided, taking into account safety and workplace requirements, and customer expectations
- 4.5 Contingency plan actions are agreed with mobile crane personnel and customer prior to undertaking actions
- 4.6 Agreed commitments are met in a timely manner and undertakings of other persons are followed up to ensure personnel and customer satisfaction with operation outcome
- 4.7 Workplace records are updated accurately, legibly and promptly 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.

Unit Mapping Information

This unit replaces and is equivalent to TLID4030 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>