



Australian Government

TLIE3015 Undertake rigger/dogger and driver communication

Release: 1

TLIE3015 Undertake rigger/dogger and driver communication

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 enable effective communication between riggers or doggers and drivers, and to lift and move loads using slewing and non-slewing mobile cranes up to and including 20 tonnes, in a variety of operational contexts.

It includes establishing an agreed communications system, trialling and configuring communications and communicating effectively during a lift.

Work must be carried out in compliance with the licence/permit requirements and regulations of the relevant state/territory authorities pertaining to operations of mobile cranes up to and including 20 tonnes.

Work is performed with limited or minimum supervision, with limited accountability and responsibility for self and others in achieving the prescribed outcomes.

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

Pre-requisite Unit

Not applicable.

Competency Field

E – Communication and Calculation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Establish agreed communications system

PERFORMANCE CRITERIA

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

1.1 Forms of signals/communication conforming to Australian Standards and codes of practice are identified

1.2 Hazards are identified, risks are assessed and control

measures are implemented

1.3 Communication methods to be used in crane operations are agreed with relevant personnel

2 Trial and configure communications

2.1 Communication is trialled, adjusted and/or confirmed as required to ensure a safe and effective lift

2.2 Communications equipment is checked for correct operation and configured in line with legislative and workplace requirements

2.3 Defective equipment is tagged, rejected and reported to authorised personnel for corrective action

2.4 Signals/communications are given both within sight and out of sight of crane operator

3 Communicate effectively during a lift

3.1 Communication methods and communications systems are used during a lift in accordance with regulatory requirements, manufacturer instructions and workplace procedures

3.2 Problems identified during communication are reported and immediate action is initiated 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 TLIE3015A Undertake rigger/dogger and driver communication.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for TLIE3015 Undertake rigger/dogger and driver communication

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others during a lift
- identifying and correctly using equipment, processes and procedures
- interpreting and following operational instructions and prioritising work
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with standard operating procedures
- operating electronic communications equipment to required protocol
- planning own work including predicting consequences and identifying improvements
- prioritising and multi-tasking work
- reading and interpreting relevant instructions, procedures, regulations, information and signals
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- working collaboratively with others during a lift
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- communications systems used during a lift
- methods used to signal movement of the load during a lift
- mobile crane applications, capacities, configurations, safety hazards and control measures
- problems that may occur when communicating during a lift and associated action that can be taken to address these problems concerned
- relevant road rules, regulations, permit and licence requirements for mobile crane operations
- risks and hazards involved in mobile crane operations and associated action that can be taken to eliminate or minimise the risk
- workplace procedures and statutory regulations concerning communication between a rigger or dogger and a mobile crane driver before and during a lift.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
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