TLILIC2005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

TLILIC2005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

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 specifies the skills and knowledge required to safely operate a boom-type elevating work platform where the length of the boom is 11 metres or more.

Boom-type elevating work platform means a telescoping device, hinged device, or articulated device, or any combination of these, used to support a platform on which personnel, equipment and materials may be elevated.

A person performing this work is required to hold a boom-type elevating work platform high risk work (HRW) licence.

This unit requires a person operating a boom-type elevating work platform to plan the work, conduct routine checks, set up elevating work platform, operate elevating work platform, and shut down and secure elevating work platform.

Licensing/Regulatory Information

This unit is based on the licensing requirements of Part 4.5 of the Model Work Health and Safety (WHS) Regulations, HRW and meets Commonwealth, state and territory HRW licensing requirements.

Any alteration to this unit would result in a unit that would not be acceptable to work health and safety (WHS)/occupational health and safety (OHS) regulators for the purpose of licensing.

Pre-requisite Unit

Not applicable.

Competency Field

LIC – Licensing

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 Plan work	1.1 Potential workplace hazards are identified
	1.2 Hazard control measures are identified consistent with appropriate standards to ensure the safety of personnel and equipment
	1.3 Elevating work platform is appropriate for the task
	1.4 Appropriate communications methods are identified
2 Conduct routine checks	2.1 Service logbook for elevating work platform is checked for compliance
	2.2 Elevating work platform is visually checked for damage or defects in accordance with procedures
	2.3 Routine pre-operational checks are carried out in accordance with procedures
	2.4 Safety equipment is inspected in accordance with procedures
	2.5 Elevating work platform is accessed in a safe manner
	2.6 Safety equipment is fitted and secured to elevating work platform in accordance with procedures
	2.7 All controls are located and identified
	2.8 Elevating work platform is started in accordance with procedures
	2.9 All safety devices are identified and tested in accordance with procedures
	2.10 Post-start operational checks are carried out in accordance with procedures
	2.11 Communications equipment is checked for serviceability

	2.12	All damage and defects are reported and recorded in accordance with procedures, and appropriate action is taken
3 Set up elevating work platform	3.1	Ground suitability is inspected and checked
	3.2	Elevating work platform is driven to or located at work area in accordance with procedures
	3.3	Elevating work platform is positioned for work application and stability in accordance with procedures
	3.4	Appropriate hazard prevention/control measures are applied to work area in accordance with procedures
	3.5	Work gear and tools are stowed and secured
4 Operate elevating work platform	4.1	Elevating work platform is operated using all relevant plant movements in accordance with procedures and appropriate standards
	4.2	Elevating work platform is mobilised using best mobile practice and appropriate procedures
	4.3	Elevated working platform operations are monitored constantly, to ensure safety of personnel and stability
	4.4	Unplanned and/or unsafe situations are responded to in accordance with procedures
5 Shut down and secure elevating work platform	5.1	Elevating work platform is lowered and stowed in accordance with procedures
	5.2	Relevant motion locks and brakes are applied as required
	5.3	Safety equipment is disconnected from platform
	5.4	Egress from elevated work platform is conducted in accordance with procedures
	5.5	Outriggers/stabilisers are stowed and secured in accordance with procedures as required
	5.6	Plates or packing are stowed and secured as required
	5.7	Elevating work platform is shut down in accordance with procedures
	5.8	Routine post-operational checks are carried out in accordance with procedures

Transport & Logistics Industry Skills Council

5.9 Damage and defects are reported and recorded in accordance with procedures, and appropriate action is taken

Foundation Skills

The language, literacy, numeracy and employment skills that are essential to performance that are not explicit in the unit are listed below.

Skill	Performance feature
Employment skills to:	• operate a boom-type elevating work platform with a boom length of 11 metres or more in different types of workplaces transferring key principles of safe operation to different contexts • improve own performance in safely and efficiently operating a boom-type elevating work platform by incorporating learnings from different workplaces and different conditions into current performance

Numeracy skills to:	• interpret numerical information including:
	  • selecting appropriate boom-type elevating work platform in accordance with load and workplace conditions
	  • load weight assessment, to ensure compliance with boom-type elevating work platform data plate specifications
	  • controlling and monitoring instrument readings

Language skills to:	• use and interpret vocabulary specific to boom-type elevating work platform operations and workplace procedures to communicate with other workplace personnel • use non-verbal feedback to support effective communication • use relevant two-way radio conventions

Literacy (reading) skills to:	• interpret documentation that includes technical specificity including:
	  • boom-type elevating work platform data plate
	  • plant operation manuals and manufacturer specifications
	  • workplace procedures, including emergency plan
	  • workplace signage and labels

Literacy (writing) skills to:	• accurately record and maintain information relating to operating a boom-type elevating work platform including:
	  • incident reports
	  • vehicle checking and maintenance records

Self-management skills to:	• implement risk control measures • initiate emergency management strategies

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 is equivalent to TLILIC2005A Licence to operate a boom-type elevating work platform (boom length 11 metres or more).

Links

TLI Transport and Logistics Training Package Companion Volume Implementation Guide at: -
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7 036d851