TLID0005 Monitor crane operations

Release: 1

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

It includes monitoring work performance and progress, monitoring personnel working in operational areas, solving problems concerning crane operations and making decisions.

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

Stevedore sector.

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 Monitor work performance and progress	**1.1** Work is performed in accordance with workplace requirements and objectives to ensure safe work practices are maintained in accordance with statutory authority regulations, national and industry safety codes and workplace procedures

	1.2	Crane operations and compliance with operational procedures are monitored regularly and refined in consultation with supervisor, crane drivers and other employees
	1.3	Work performance rates are maintained and delays are minimised to ensure work program objectives are met
	1.4	Safety in the work area is continually monitored during crane operations and required action is taken to identify hazards and to control risks
2 Monitor personnel working in operational area	2.1	Vigilance is maintained when personnel are working in the cranes operational area in accordance with statutory requirements, national standards and safety codes
	2.2	Personnel are checked out of operational area before securing operational area/storage location/ships hold after completing shift and when task is completed ensuring all personnel are safely out of the area/hold
	2.3	Personnel working in the operational area/storage location/ships hold are warned of any danger in accordance with workplace procedures and regulatory requirements
	2.4	Personnel working in the operational area/storage location/ships hold are alerted when required and emergency responses are initiated to provide assistance to personnel in hold
3 Solve problems and make decisions	3.1	Problems are solved and decisions are made to ensure optimum efficiency of operations in accordance with management and client objectives
	3.2	Employees are encouraged to contribute their opinions to facilitate effective decisions and resolution of problems

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 TLID4008 Monitor crane operations.

Links

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