Australian Government

RIIHAN305D Operate a gantry or overhead crane

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to operate a gantry or overhead crane in the Resources and Infrastructure Industries.

This unit is appropriate for those working in operational roles.

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

Elements and Performance Criteria

1. Plan and prepare for gantry/overhead crane operations	1.1 Access, interpret and apply crane operation documentation and ensure the work activity is compliant
	1.2 Obtain, read, interpret, clarify and confirm work requirements
	1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures
	1.4 Select and wear personal protective equipment appropriate for work activities
	1.5 Coordinate activities with others prior to commencement and throughout operations
2. Operate gantry/overhead crane	2.1 Prepare load for lift in accordance with crane limitations and rigging requirements
	2.2 Perform pre-start, start-up, park-up and shutdown procedures
	2.3 Confirm the work area hazards are removed or controlled prior to commencing the lift
	2.4 Interpret signals in accordance with AS2550
	2.5 Operate controls to lift, transfer and lower loads
	2.6 Monitor lift operations and ensure compliance
3. Perform gantry/overhead crane operator maintenance	3.1 Inspect crane for faults
	3.2 Perform routine operational servicing, lubrication and housekeeping tasks
	3.3 Process written records

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIHAN305A Operate a gantry or overhead crane

Links

SkillsDMC RII Companion Volumes - http://www.skillsdmc.com.au/