



Australian Government

RIIHAN307D Operate a vehicle loading crane

Release: 3

RIIHAN307D Operate a vehicle loading crane

Modification History

Release	Comment
1	This unit replaces RIIHAN307A Operate a vehicle loading crane.
2	Amend Performance Criteria wording to ensure compliance with WHS Legislation Amend reference to Licensing requirements in Unit Application
3	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

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

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the qualification.

Elements and Performance Criteria

1. Plan and prepare for vehicle loading crane operations	1.1 Access, interpret and apply crane operation documentation and procedures 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 Identify and implement signage and barricade requirements 1.6 Identify, select and check for faults, equipment to carry out tasks 1.7 Perform pre-start, start-up, park-up, shutdown and vehicle positioning procedures 1.8 Communicate with person dogging the load to ensure quantity of load in accordance with specifications, vehicle limitations and/or rigging requirements 1.9 Communicate with Dogman to ensure attachments are correctly assembled and dismantled 1.10 Determine and implement no-go zones, confirm work area is clear and identify and control crane operating hazards prior to the commencement of the lift
2. Operate and maintain a loading crane	2.1 Lift and position loads using crane controls and function 2.2 Communicate and coordinate activities with others throughout the work activity including using recommended load moving signals 2.3 Monitor load and crane hook movements and locations throughout the transfer 2.4 Identify and respond to emergency situations 2.5 Identify and control crane operating hazards and respond to monitoring systems and alarms 2.6 Complete work, shut down crane and return to its lock down position
3. Carry out operator maintenance	3.1 Perform daily/shift vehicle inspections and fault-finding checks 3.2 Perform and record in writing routine operational servicing and report any faults 3.3 Process written records 3.4 Record in writing the results of daily/shift inspections, and

	report any defects
4. Clean up	4.1 Clear work area and dispose of reused or recycled materials 4.2 Clean, check and store plant, tools and equipment

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

RIIHAN307A Operate a vehicle loading crane

Links

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