



**Australian Government**

# **RIIHAN210D Perform intermediate rigging operations**

**Release: 1**

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### **Modification History**

Not applicable.

## Application

This unit describes a participant's skills and knowledge required to perform intermediate rigging operations in the Resources and Infrastructure Industries.

This unit is appropriate for those working in operational roles.

The work required in this unit relates to the National Standard for High Risk Work.

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

## Elements and Performance Criteria

<p>1. Plan and prepare for intermediate rigging</p>	<p>1.1 Access, interpret and apply rigging documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements before commencing</p> <p>1.3 Select and wear personal protective equipment appropriate for work activities</p> <p>1.4 Develop a written preliminary rigging plan and site sketch considering essential information</p> <p>1.5 Follow safety information including signage/barricade requirements</p> <p>1.6 Check and confirm job feasibility and schedule with the client, the load designer and other relevant persons</p> <p>1.7 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.8 Finalise and confirm rigging plan including the scheduling of required resources</p>
<p>2. Prepare intermediate rigging equipment</p>	<p>2.1 Identify, select, inspect, assemble and confirm as serviceable rigging equipment, materials and tools required for the plan</p> <p>2.2 Label for repair or disposal unserviceable equipment, materials and tools</p> <p>2.3 Identify requirement and install fall arrest equipment with ground level installation</p> <p>2.4 Determine and select personal cartage systems</p>
<p>3. Move loads</p>	<p>3.1 Calculate and confirm appropriate safe working loads and centre of gravity using load charts and standard calculation rules prior to load moving</p> <p>3.2 Perform load moving in accordance with the plan and acceptable safe work practices</p>

	<p>3.3 Perform work safely at heights, within incomplete structures and/or in confined and enclosed spaces</p> <p>3.4 Connect lifting gear to load to Australian standards and manufacturer's specifications</p> <p>3.5 Connect load to movement device using appropriate and certified equipment</p> <p>3.6 Ensure stability of the load by application of load movement procedure, temporary bracing and/or load support appropriate to the task</p> <p>3.7 Move load to required destination and secure in position</p> <p>3.8 Follow appropriate designer's specifications during the placement and securing of the load</p> <p>3.9 Dismantle and remove/restore load shifting equipment</p>
4. Clean up	<p>4.1 Clear work area and dispose, reuse or recycle materials</p> <p>4.2 Clean, check, maintain and store plant, tools and equipment</p> <p>4.3 Apply work completion procedures, notify personnel of work completion</p>

## 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

RIIHAN210A Perform intermediate rigging operations

## Links

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