



Australian Government

RIIHAN210D Perform intermediate rigging operations

Release: 4

RIIHAN210D Perform intermediate rigging operations

Modification History

Release	Comment
1	This unit replaces RIIHAN210A Perform intermediate rigging operations.
2	Amend Knowledge Evidence to include requirement to have Dogger experience/training and Basic rigging experience/training; 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.
4	This version was released with RII Resources and Infrastructure Training Package version 3.0.

Application

This unit describes the skills and knowledge required to perform intermediate rigging operations, including planning for intermediate rigging, preparing rigging equipment and moving loads.

This unit is appropriate for those working in site-based roles.

The work required in this unit relates to the National Standard for High Risk Work but this unit does not provide the licence. Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories and industry sectors, and must be sourced prior to applying this unit.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for intermediate rigging	1.1 Access, interpret and apply rigging documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements before commencing

	<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>
2. Prepare intermediate rigging equipment	<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>
3. Move loads	<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>

	4.2 Clean, check, maintain and store plant, tools and equipment 4.3 Apply work completion procedures, notify personnel of work completion
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Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skill	Description
Reading	<ul style="list-style-type: none">Identifies and interprets relevant information from workplace procedures, documentation, legislation and regulations
Numeracy	<ul style="list-style-type: none">Identifies and comprehends relevant mathematical information in required to determine equipment operating capacities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIHAN210D Perform intermediate rigging operations (Release 4)	RIIHAN210D Perform intermediate rigging operations (Release 3)	Minor updates to application and assessor requirements and formatting for consistency	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>