



Australian Government

RIIHAN207D Operate personnel and materials hoists

Release: 3

RIIHAN207D Operate personnel and materials hoists

Modification History

Release	Comment
1	This unit replaces RIIHAN207A Operate personnel and materials hoists.
2	Amend reference to Licensing requirements in Unit Application Editorial corrections.
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 personnel and materials hoists 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 unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Elements and Performance Criteria

1. Plan and prepare to operate personnel and materials hoists	1.1 Access, interpret and apply load handling documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret clarify and confirm work instructions including shift changeover details, quality requirements, plans and specifications 1.3 Select and wear personal protective equipment appropriate for work activities 1.4 Arrange signals and communication with other workers including barricade requirements 1.5 Identify, address and report potential hazards and environmental issues and implement control measures
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	1.6 Identify materials, equipment and tools required to complete work, check for serviceability, and report faults 1.7 Conduct equipment pre-start checks
2. Prepare personnel/material hoist	2.1 Inspect personnel cage/platform structure and SWL plate 2.2 Assess weather conditions for safe hoist operation 2.3 Conduct test run through full height of travel without a load, check mast and wall bolting 2.4 Check all safety systems including braking system 2.5 Ensure that attachment is lowered to ground safely and does not crush feet of personnel 2.6 Check personnel's lanyards/harnesses and anchors comply with relevant Australian standards and are securely fitted to railing/anchor points and personnel harness attachment points
3. Operate personnel/material hoist	3.1 Lift personnel cage/platform and test all equipment in a range positions, operating controls smoothly and carefully, considering working clearances and potential crushing risks to workers 3.2 Travel personnel cage/platform as low as possible and operating in low gear and low speed, ensuring maximum stability at all times 3.3 Remain seated at controls whenever workers are on/in attachment and in the raised position 3.4 Communicate with personnel cage/platform using recommended signals
4. Perform post-operation activities	4.1 Empty and park attachment in designated area 4.2 Clean, remove, inspect and store attachments and equipment correctly 4.3 Clean and leave attachment parked on level, secure, and safe position 4.4 Report location and state/condition of personnel cage/platform before going off shift 4.5 Complete all required written records and documents

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

RIIHAN207A Operate personnel and materials hoists

Links

Companion Volume implementation guides are found in VETNet -

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