



**Australian Government**

# **RIINHB201D Load, secure and unload drilling equipment and materials**

**Release: 4**

# RIINHB201D Load, secure and unload drilling equipment and materials

## Modification History

Release	Comment
1	This unit replaces RIINHB201B Load, secure and unload drilling equipment and materials
2	Corrected Performance Criteria numbering.
3	Editorial corrections.
4	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 load, secure and unload drilling equipment and materials in Drilling.

This unit is appropriate for those working in drillers assistant and driller 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 for loading, securing and unloading of drilling equipment and materials	<p>1.1 Access, interpret and apply loading, securing and unloading of drilling equipment and materials documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
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	<p>1.6 Communicate and coordinate activities with others throughout the work activity</p> <p>1.7 Perform equipment pre-start checks and ensure equipment is ready for operation</p> <p>1.8 Select and check for faults, equipment/tools for the activity</p>
2 Load equipment and materials	<p>2.1 Identify load characteristics and use appropriate loading techniques to safely and efficiently move load</p> <p>2.2 Assess load for hazardous and dangerous goods</p> <p>2.3 Assess and ensure that load characteristics and transport capacity meet approved parameters</p> <p>2.4 Erect physical barricades and signage to prevent unauthorised entry to the area</p> <p>2.5 Load equipment and materials</p>
3 Secure equipment and materials	<p>3.1 Check the distribution of the load and ensure it is even, legal and within safe working capacity</p> <p>3.2 Secure load at approved anchorage points</p> <p>3.3 Adjust load restraint devices to ensure load is secure during transport</p> <p>3.4 Protect load from weather conditions using approved coverage devices</p> <p>3.5 Inspect the load for security to travel</p> <p>3.6 Complete and submit all required written documentation</p>
4 Unload equipment and materials	<p>4.1 Assess location, stowage and remaining load before commencement</p> <p>4.2 Unload in a safe and effective way making use of lifting aids and applications if required</p> <p>4.3 Identify any equipment and materials requiring special handling</p> <p>4.4 Relocate material in a manner that considers the heights, weight loading, size and crushability of the equipment and materials</p>
5 Conduct housekeeping activities	<p>5.1 Clear work area and dispose of or recycle materials</p> <p>5.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>5.3 Manage and/or report hazards, and maintain a safe working environment</p> <p>5.4 Process records</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**

RIINHB201A Load, secure and unload drilling equipment and materials

## **Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>