



**Australian Government**

# **RIIHAN309F Conduct telescopic materials handler operations**

**Release: 1**

## RIIHAN309F Conduct telescopic materials handler operations

### Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

### Application

This unit describes the skills and knowledge required to conduct telescopic materials handler operations.

This unit applies to those working in site-based roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying this unit.

### Unit Sector

Coal mining

Extractive

Metalliferous mining

Drilling

Civil Infrastructure

### 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 telescopic materials handler operations	1.1 Access, interpret and apply telescopic materials handler documentation 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies 1.4 Select and wear personal protective equipment required for work activities

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>1.5 Identify, obtain and apply signage requirements in line with workplace procedures</p> <p>1.6 Select required telescopic materials handler equipment or attachments and confirm the suitability of the work activities</p> <p>1.7 Coordinate and communicate planned activities with other at the site prior to commencement of work activity</p>
2. Operate telescopic materials handler in line with established requirements	<p>2.1 Perform pre-start and start-up check in line with workplace procedures</p> <p>2.2 Check telescopic materials handler controls, brakes, attachments and other implements for manoeuvrability and serviceability and ensure faults are rectified or reported within scope of own responsibility and according to workplace procedures</p> <p>2.3 Assess site and operating hazards and apply safe operating techniques</p> <p>2.4 Operate telescopic materials handler using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures</p>
3. Attach, secure, lift, carry and place materials to complete work activity	<p>3.1 Use load handling communication methods as per standard operating procedures with all parties</p> <p>3.2 Communicate with dogman to establish the weight of the load</p> <p>3.3 Communicate with dogman to ensure safe working load requirements have been assessed and appropriate slings and lifting gear has been selected, attached and secured in line with workplace procedures</p> <p>3.4 Locate machinery to ensure stable and effective shift of materials according to work requirements</p> <p>3.5 Shift the load safely and effectively, using hand, audible and communication signals, in line with workplace procedures</p> <p>3.6 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures</p>
4. Select, remove, fit and use attachments for a telescopic materials handler	<p>4.1 Select attachment for the task and move and fit attachment in line with workplace procedures</p> <p>4.2 Test and confirm correct fitting and operation</p> <p>4.3 Use attachment within design limits and in accordance with workplace procedures</p>

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.4 Remove, clean and store attachment in line with workplace procedures
5. Relocate the telescopic materials handler	5.1 Prepare machine and equipment for relocation in line with safe work practices 5.2 Transport machine and equipment safely between worksites, observing relevant site codes and traffic management requirements
6. Conduct housekeeping activities	6.1 Clean-up work area and dispose or recycle materials according to workplace procedures. 6.2 Manage and/or report hazards to maintain a safe working environment 6.3 Complete and file or distribute documentation in a manner that complies with workplace practices

## 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"> <li>Identifies and interprets information from workplace procedures, documentation, legislation and regulations</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Uses equipment operating capacity schedule to confirm safe weight load limits</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIHAN309F Conduct telescopic materials handler operations (Release 1)	RIIHAN309E Conduct telescopic materials handler operations (Release 1)	Minor updates to reflect changes to operator maintenance and relocation activities, and	Equivalent

		assessment conditions for attachments.	
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## Links

Companion Volume implementation guides are found in VETNet -

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