



Australian Government

RIIMPO305F Conduct coal stockpile dozer operations

Release: 1

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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 operate a dozer to perform stockpile 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

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 stockpile dozer operations	1.1 Access, interpret and apply stockpile operations 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 1.5 Interpret and apply basic geological and survey data required to complete the work activity 1.6 Select required stockpile dozer equipment and confirm suitability for work activities 1.7 Obtain and interpret emergency procedures for stockpile dozer, and

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	be prepared for fires, accidents and emergencies 1.8 Coordinate and communicate planned activities with others at the site prior to commencement of work activity
2. Operate stockpile dozer in line with established requirements	2.1 Carry out prestart and start-up checks in line with workplace procedures 2.2 Identify faults or defects and rectify or report within scope of own responsibility and according to workplace procedures 2.3 Drive and operate dozer using techniques suited to equipment capabilities, site and work conditions, and according to workplace procedures 2.4 Monitor and manage equipment performance using indicators and alarms in line with manufacturers' specifications 2.5 Monitor hazards and risks during operations, and ensure safety of self, other personnel, plant and equipment
3. Perform stockpile operations to complete work activity	3.1 Remove coal from predetermined stockpile location in accordance with work specifications 3.2 Form slope and height to work specifications 3.3 Pack coal to prevent air ingress, fires and weather channelling in line with workplace procedures 3.4 Level stockpiles to tolerances in line with work requirements 3.5 Monitor and respond to spontaneous combustion indicators 3.6 Monitor and respond to contamination indicators 3.7 Park up, shut down, secure and carry out post operational inspection of equipment in line with workplace procedures
4. Conduct housekeeping activities	4.1 Clear work area and dispose or recycle materials according to workplace procedures 4.2 Manage and/or report hazards, and maintain a safe working environment 4.3 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	Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Numeracy	Uses equipment operating capacity schedule to confirm safe weight load limits

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIMPO305F Conduct coal stockpile dozer operations (Release 1)	RIIMPO305E Conduct coal stockpile dozer operations (Release 1)	Minor updates to reflect changes to operator maintenance activities	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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