



**Australian Government**

# **RIIMPO306D Operate plant/machinery on live stockpiles**

**Release: 3**

## RIIMPO306D Operate plant/machinery on live stockpiles

### Modification History

Release	Comment
1	This unit replaces RIIMPO306A Operate plant/machinery on live stockpiles.
2	Editorial corrections.
3	Performance Criteria corrections. Title of element 3 corrected. 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 plant/machinery on live stockpiles in Civil construction, Coal and Metalliferous mining and Extractive.

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.

### Unit Sector

Civil construction

Coal mining

Extractive

Metalliferous mining

### Elements and Performance Criteria

1. Prepare for operation of plant/machinery on live stockpile	<p>1.1 Access, interpret and apply stockpile operations 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 risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for</p>
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	<p>work activities</p> <p>1.5 Interpret and apply geological and survey data required to complete the allocated work</p> <p>1.6 Inspect and assess state of stockpile slope stability</p> <p>1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
<p>2. Push and place materials on the stockpile</p>	<p>2.1 Coordinate activities with others at the site prior to commencement of, and during, the work activity</p> <p>2.2 Carry out start-up, park, shutdown and secure equipment procedures</p> <p>2.3 Drive and operate equipment effectively using controls and functions to complete specified tasks</p> <p>2.4 Identify location, and build and maintain windrows, and ensure safe operating distance from edges of stockpile</p> <p>2.5 Continuously assess location of stockpile edge in relation to operating plant/equipment and stability of stockpile slope</p> <p>2.6 Push materials perpendicular to and facing the slope edge and avoiding operation parallel to the stockpile edge</p> <p>2.7 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.8 Operate at a speed consistent with the type of work being performed and the current ground conditions</p>
<p>3. Push and place materials around draw points and bridged materials</p>	<p>3.1 Inspect stockpile, and identify the location of draw points/holes and suspected bridged materials and ensure that draw points/holes are clearly indicated</p> <p>3.2 Continuously assess location of draw points/holes and bridged materials in relation to operating plant/equipment to maintain safe operation</p> <p>3.3 Operate plant/machinery perpendicular to the edge of the draw hole or bridged material maintaining a safe distance from draw hole/bridge</p> <p>3.4 Communicate with relevant site personnel to determine the feeders being used and the amount of material being drawn from the stockpile</p> <p>3.5 Complete the work plan, within the operating capacities of the equipment</p>

4. Finalise stockpile operations	4.1 Carry out plant/equipment shut-down procedures 4.2 Clean, inspect and store attachments and equipment 4.3 Clean and leave plant/equipment parked on stable, flat ground for use by next operator 4.4 Report location and state/condition of plant/equipment before going off shift 4.5 Complete all required records and documents
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## 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

No equivalent Unit

## Links

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