



Australian Government

RIUMM203D Prepare and perform manual scaling operations

Release: 3

RIIUMM203D Prepare and perform manual scaling operations

Modification History

Release	Comment
1	This unit replaces RIIUMM203A Prepare and perform manual scaling operations
2	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 prepare and perform manual scaling operations in Metalliferous mining.

This unit is appropriate for those working 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

Metalliferous mining (Underground)

Elements and Performance Criteria

1. Plan and prepare for manual scaling	1.1. Access, interpret and apply manual scaling operations documentation and ensure the work activity is compliant 1.2. Obtain, interpret, clarify and confirm work instructions 1.3. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency 1.4. Select and wear personal protective equipment appropriate for work activities 1.5. Select, and check for faults, equipment/tools for the activity 1.6. Identify, address and report environmental issues, potential risks and hazards
----------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p>1.7. Communicate with other equipment operators and personnel using approved communication methods</p> <p>1.8. Use approved dust suppression and extraction equipment/methods</p> <p>1.9. Establish exclusion zone to prevent unauthorised access</p> <p>1.10. Ensure work area is ventilated before entry</p>
2. Perform manual scaling operations	<p>2.1. Inspect and assess site conditions and determine scaling requirements and starting point</p> <p>2.2. Inspect and determine appropriateness of conducting manual scaling</p> <p>2.3. Establish and maintain a suitable working posture for manual scaling</p> <p>2.4. Ensure maintenance of safe egress</p> <p>2.5. Conduct manual scaling correctly</p> <p>2.6. Maintain services</p> <p>2.7. Maintain dust controls as manual scaling operations advance</p>
3. Conduct housekeeping activities	<p>3.1. Clear work area and dispose of or recycle materials</p> <p>3.2. Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>3.3. Manage and/or report hazards, and maintain a safe working environment</p> <p>3.4. Process and maintain written 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

RIIUMM203A Prepare and perform manual scaling operations

Links

Companion Volume implementation guides are found in VETNet -

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