



Australian Government

RIIUND303D Operate winder for shaft sinking

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIUND303A Operate winder for shaft sinking
2	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 a winder for shaft sinking in Metalliferous Mining.

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

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for operating a winder for shaft sinking	1.1 Access, interpret and apply documentation and procedures for operating a winder for shaft sinking and ensure the work activity is compliant 1.2 Receive, interpret and clarify shift changeover details 1.3 Select and wear appropriate personal protective equipment 1.4 Perform equipment and work area pre-start checks 1.5 Check written records for outstanding maintenance/inspections and recorded defects and take action 1.6 Identify, address and report potential risks and hazards 1.7 Carry out start-up procedures, including checking that area is clear for operations
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	1.8 Adhere to emergency procedures 1.9 Apply dust suppression and extraction methods 1.10 Ensure control cabin is environmentally and ergonomically sound
2. Conduct shaft sinking using manual winder	2.1 Communicate with relevant personnel 2.2 Confirm kibble is ready for operation 2.3 Initiate the system, follow start-up procedures and operate winder, complying with directions from the person in charge 2.4 Monitor and manage winder performance using appropriate indicators 2.5 Adjust speed and movement 2.6 Operate winder (or winders) for shaft sinking operations 2.7 Carry out shutdown procedures
3. Carry out winder inspections	3.1 Isolate and prove isolation of equipment 3.2 Inspect winder and auxiliary equipment and report faults/defects 3.3 Prepare winder for routine servicing
4. Conduct end-of-shift	4.1 Complete all required written documentation 4.2 Pass on end of shift information verbally or in writing and hand over control to oncoming shift 4.3 Ensure control room is clean and tidy

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

RIIUND303A Operate winder for shaft sinking

Links

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

