



Australian Government

RIINHB410D Supervise surface directional drilling operations

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIINHB410A Supervise surface directional drilling operations
2	Performance Criteria amended to make requirements more explicit.
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 supervise surface directional drilling operations in Coal and Metalliferous mining and, Drilling.

This unit is appropriate for those working in supervisory or technical specialist roles.

No licensing, legislative or certification requirements apply to this unit at the time of publication

Unit Sector

Coal mining

Drilling

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for supervising surface directional drilling operations	1.1 Access, interpret and apply surface directional drilling operations documentation and ensure the work activity is compliant 1.2 Access, clarify and ensure the application of the specific task information for the required outcomes 1.3 Prepare an operational plan, in consultation, which makes best use of the available resources and for the safe effective and efficient conduct of the operations 1.4 Identify the training requirements of team members and develop training plans
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2. Initiate operations	2.1 Acquire and make available the necessary resources 2.2 Issue clear and timely instructions to team members and others involved 2.3 Ensure compliance to training plans
3. Monitor, adjust, communicate and report on the operations	3.1 Monitor the execution of surface directional drilling 3.2 Initiate adjustments to drilling practices or operational plan to ensure safe, effective and efficient execution of the operations 3.3 Provide advice to team members to overcome operational problems encountered during the execution of drilling operations 3.4 Ensure plant equipment and tools maintenance requirements are carried out and recorded 3.5 Ensure reports are completed and submitted 3.6 Recommend changes to improve the safety, efficiency and effectiveness of the execution of drilling operations.

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>