



Australian Government

RIINHB216D Assist underground in-seam directional drilling

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIINHB216A Assist underground in-seam directional drilling
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 assist underground in-seam directional drilling in Coal mining and Drilling.

This unit is appropriate for those working in drillers assistant roles.

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

Unit Sector

Coal mining

Drilling

Elements and Performance Criteria

1. Plan and prepare for assisting underground in-seam directional drilling	1.1 Access, interpret and apply assist underground in-seam directional drilling documentation, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Communicate and coordinate activities with others throughout the work activity 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
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	1.7 Load, unload and move tools and equipment
2. Support the underground in-seam directional drilling process	2.1 Position and number drill rods in readiness for drilling 2.2 Inspect in-hole drilling components for damage 2.3 Fit and remove in-hole drilling components to and from the drill string 2.4 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment 2.5 Prepare for unplanned gas and water leakage
3. Carry out basic maintenance of tools and equipment	3.1 Monitor the drill rods for wear and damage and dress and grease threads 3.2 Rotate rods in stack as and when required 3.3 Perform inspections and routine checks on hoses and ancillary equipment and carryout remedial action 3.4 Ensure that drill fluids are appropriately contained and disposed 3.5 Complete housekeeping activities 3.6 Process records

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

RIINHB216A Assist underground in-seam directional drilling

Links

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