



**Australian Government**

# **RINHB210D Assist surface directional drilling**

**Release: 2**

## RIINHB210D Assist surface directional drilling

### Modification History

Release	Comment
1	This unit replaces RIINHB210B Assist surface 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 surface directional drilling in Coal mining and Drilling.

This unit is appropriate for those working in driller assistants 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 with surface directional drilling	1.1 Access, interpret and apply surface 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 the work activity 1.5 Communicate and coordinate activities with others throughout the work activity 1.6 Load, unload and move tools and equipment 1.7 Obtain and interpret emergency procedures, and be prepared
---	--

	for fire/accident/emergency
2. Support the surface directional drilling process	<p>2.1 Position and number drill rods in readiness for drilling</p> <p>2.2 Inspect in-hole drilling components for damage</p> <p>2.3 Fit and remove in-hole drilling components to and from the drill string</p> <p>2.4 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.5 Monitor operation for unplanned gas and water leakage and other environmental hazards</p>
3. Carry out basic maintenance of tools and equipment	<p>3.1 Monitor the drill rods for wear and damage, dress and grease threads</p> <p>3.2 Rotate rods and replace as and when required</p> <p>3.3 Perform inspections and routine checks on hoses and ancillary equipment and carryout remedial action</p> <p>3.4 Ensure that drill fluids are appropriately contained and disposed</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

RIINHB210B Assist surface directional drilling

## Links

Companion Volume implementation guides are found in VETNet -

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