



Australian Government

RIINHB218D Assist grouting or cementing operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIINHB218A Assist grouting or cementing operations.
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 grouting or cementing operations in 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

Drilling

Elements and Performance Criteria

1. Plan and prepare for assisting the grouting or cementing operations	1.1 Access, interpret and apply assist grouting or cementing operations, documentation and ensure 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
2. Operate ancillary	2.1 Start-up ancillary equipment as per manufacturers instruction

equipment	2.2 Appropriately run ancillary equipment 2.3 Shut down ancillary equipment as per manufacturers instruction
3. Perform basic measurement and calculations	3.1 Use and read tape measure accurately 3.2 Carry out simple calculations and measurements of tank capacities, casing and rod lengths 3.3 Record or complete tally sheets for number of lengths of casing placed in the hole 3.4 Record results legibly on all reports
4. Grout and cement hole	4.1 Mix grout and additives 4.2 Access, interpret and apply safety data sheets (SDS) requirements for all materials used 4.3 Apply grout/cement using appropriate techniques, and complete grouting/cementing 4.4 Avoid spillage of grout, cement or additives 4.5 Construct well head, hole identification and install hole security devices 4.6 Dispose of any excess grout or cement according to site waste management procedures 4.7 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment
5. Clean all equipment at completion of grouting or cementing	5.1 Operate cleaning equipment 5.2 Ensure that all cleaning equipment is kept in good working condition 5.3 Complete housekeeping activities 5.4 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

RIINHB218A Assist grouting or cementing operations

Links

Companion Volume implementation guides are found in VETNet -

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