



**Australian Government**

# **RIIUND306D Conduct line of sight remote operations**

**Release: 2**

## RIIUND306D Conduct line of sight remote operations

### Modification History

Release	Comment
1	This unit replaces RIIUND306A Conduct line of sight remote 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 recover underground equipment 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 remote control operations	<p>1.1 Access, interpret and apply remote control operation documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, interpret, clarify and confirm work requirements and shift change over details before proceeding</p> <p>1.3 Select and wear appropriate personal protective equipment</p> <p>1.4 Select appropriate equipment with remote capabilities</p> <p>1.5 Perform equipment pre-start checks</p> <p>1.6 Inspect and assess site conditions to determine if scaling is required and take action</p> <p>1.7 Identify, address and report potential risks, hazards and environmental issues</p>
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	<p>1.8 Carry out start-up, park and shutdown procedures</p> <p>1.9 Confirm location and construction of remoting area</p> <p>1.10 Erect barricades or signage and/or safety provisions where appropriate to prevent unauthorised access</p> <p>1.11 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency</p> <p>1.12 Use approved dust suppression and extraction methods</p> <p>1.13 Ensure area is well ventilated before entry</p>
2. Set up line of sight remote operation	<p>2.1 Check transmitter functions for correct operation</p> <p>2.2 Ensure radio contact is available for operator at all times during operation</p> <p>2.3 Confirm operation of visible warning lights</p> <p>2.4 Check receivers are operational</p> <p>2.5 Check proximity devices or other safety devices are operational</p>
3. Conduct line of sight remoting	<p>3.1 Wear or position remote controls in a safe location</p> <p>3.2 Adhere to the appropriate operating distance and safety procedures</p> <p>3.3 Continuously assess ground conditions and determine safest operating method and efficiency of operations</p> <p>3.4 Store remote controls in a secured location whilst not in use</p> <p>3.5 Complete all required documentation clearly, concisely and on time</p> <p>3.6 Pass on end-of-shift information to oncoming shift</p>
4. Carry out operator maintenance	<p>4.1 Conduct operator maintenance</p> <p>4.2 Carry out park-up and shutdown procedures</p> <p>4.3 Service and make minor adjustments to equipment</p>
5. Conduct housekeeping activities	<p>5.1 Clean equipment and remoting area</p> <p>5.2 Clean and store auxiliary service equipment</p> <p>5.3 Complete all required records and documentation accurately and promptly</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

RIIUND306A Conduct line of sight remote operations

## Links

Companion Volume implementation guides are found in VETNet -

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