



Australian Government

RIIUND307D Conduct tele-remote operations

Release: 2

RIIUND307D Conduct tele-remote operations

Modification History

Release	Comment
1	This unit replaces RIIUND307A Conduct tele-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 conduct tele-remote operations 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 to conduct tele-remote control operations	1.1 Access, interpret and apply tele-remote control operations documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work requirements and shift changeover details before proceeding 1.3 Select and wear appropriate personal protective equipment for work activity 1.4 Select appropriate type of tele-remote equipment 1.5 Perform equipment pre-start checks 1.6 Identify, address and report potential risks, hazards and environmental issues 1.7 Carry out start-up, park and shutdown procedures
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	1.8 Confirm location and construction of remoting area 1.9 Erect barricades or signage and/or safety provisions where appropriate to prevent unauthorised access 1.10 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency 1.11 Inspect and assess site conditions to determine if scaling is required and take action 1.12 Use approved dust suppression and extraction methods 1.13 Ensure area is well ventilated before entry into work area
2. Setup tele-remote operation	2.1 Check transmitter functions for correct operation 2.2 Ensure communication is available for operator at all times during operation 2.3 Confirm operation of visible warning lights 2.4 Check receiver and cameras are installed and operating correctly 2.5 Ensure proximity device or barrier is operational 2.6 Activate/erect warning signs in control room
3. Conduct tele-remoting	3.1 Monitor control room indicators for equipment and environment feedback 3.2 Maintain constant control of remote equipment 3.3 Continuously assess ground conditions and determine safest operating method and efficiency of operations 3.4 Identify cause when proximity sensors are activated and report incident 3.5 Reset proximity sensors 3.6 Shutdown and secure remote controls whilst not in use 3.7 Complete all required documentation clearly, concisely and on time 3.8 Pass on end-of-shift information to oncoming shift
4. Carry out operator maintenance	4.1 Carry out operator maintenance 4.2 Carry out park-up and shutdown procedures 4.3 Service and make minor adjustments to equipment 4.4 Visually inspect equipment, report faults and make equipment available for operational maintenance
5. Conduct	5.1 Clean equipment and remoting area

housekeeping activities	5.2	Clean and store auxiliary service equipment
	5.3	Complete all required records and documentation accurately

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

RIIUND307A Conduct tele-remote operations

Links

Companion Volume implementation guides are found in VETNet -

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