



Australian Government

RIUND207D Conduct underground lifting operations

Release: 2

RIIUND207D Conduct underground lifting operations

Modification History

| Release | Comment |
|---------|---|
| 1 | This unit replaces RIIUND207A Conduct underground lifting 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 underground lifting operations in Coal 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

Coal mining

Elements and Performance Criteria

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|---------------------------------|---|
| 1. Plan for underground lifting | <p>1.1 Access, interpret and apply documentation and procedures for conducting underground lifting operations and ensure the work activity is compliant</p> <p>1.2 Obtain, interpret and clarify work requirements in the form of shift briefings, handover details or work orders before proceeding</p> <p>1.3 Develop a preliminary underground lifting plan or site sketch</p> <p>1.4 Check and confirm job feasibility and schedule with the client and other relevant persons</p> <p>1.5 Confirm and check elimination/control measures for hazards associated with the use of cranes and other load moving equipment with appropriate parties</p> <p>1.6 Finalise and confirm the underground lifting plan, including</p> |
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| | the scheduling of required resources |
| 2. Prepare for underground lifting | <p>2.1 Identify, select, inspect, assemble and certify underground lifting equipment, materials and tools required</p> <p>2.2 Label unserviceable equipment, materials and tools in accordance with Mine Managers Rules and Schemes</p> <p>2.3 Select and prepare appropriate anchors in accordance with the Strata Control Plan</p> |
| 3. Move loads | <p>3.1 Identify and confirm appropriate safe working loads and centre of gravity</p> <p>3.2 Direct the movement of the load in an underground environment using standard signals for load moving</p> <p>3.3 Connect lifting gear to load</p> <p>3.4 Connect load to movement device using appropriate and certified equipment</p> <p>3.5 Ensure stability of the load by application of load movement procedure, temporary bracing and/or load support</p> <p>3.6 Follow appropriate specifications during the placement and securing of the load</p> <p>3.7 Dismantle and remove/restore load shifting equipment</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

RIIUND207A Conduct underground lifting operations

Links

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