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RIIUND201D Install, maintain and recover reticulation systems

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to install, maintain and recover reticulation systems in Coal and 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

Coal mining
Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for installation of reticulation system	1.1 Access, interpret and apply documentation and procedures for installing, maintaining and recovering reticulation systems and ensure the work activity is compliant
	1.2 Obtain, interpret and clarify work requirements before proceeding
	1.3 Access and apply safety information and procedures throughout the work
	1.4 Inspect and assess site conditions to determine if scaling is required and take action
	1.5 Select and prepare required materials
	1.6 Communicate and coordinate work activities with other personnel prior and during operation
	1.7 Identify, address and report potential hazards, risks and environmental issues
	1.8 Adhere to emergency procedures
	1.9 Use approved dust suppression and extraction methods
	1.10 Ensure area is well ventilated before entry into work area
2. Install and recover service pipes	2.1 Install service pipe support systems
	2.2 Carry out isolation, tagging and re-energising procedures
	2.3 Install and stabilise service pipes
	2.4 Inspect and test installation to ensure functionality, safety and compliance
	2.5 Connect/recover supply to service pipes
3. Carry out ongoing maintenance	3.1 Inspect and assess site conditions to determine if cable support systems are required and take action
	3.2 Report verbally or in writing on maintenance requirements
	3.3 Clean and store equipment

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

RIIUND201A Install, maintain and recover reticulation systems

Links

SkillsDMC RII Companion Volumes - http://www.skillsdmc.com.au/