



**Australian Government**

# **RIIMCU308D Install and recover longwall equipment**

**Release: 1**

## **RIIMCU308D Install and recover longwall equipment**

### **Modification History**

Not applicable.

### **Application**

This unit describes a participant's skills and knowledge required to install and recover longwall equipment 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 the application of this unit.

### **Unit Sector**

Coal mining

## Elements and Performance Criteria

<p>1. Plan and prepare to install and recover longwall equipment</p>	<p>1.1 Access, interpret and apply install and recover longwall equipment documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear appropriate personal protective equipment and protective clothing</p> <p>1.5 Access, interpret and apply mine environment, geological and survey data required to complete the allocated work</p> <p>1.6 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency</p>
<p>2. Install and recover equipment</p>	<p>2.1 Communicate and coordinate activities with others throughout the work activity.</p> <p>2.2 Carry out pre-start, start-up, shutdown, isolation and secure equipment procedures</p> <p>2.3 Complete installation, recovery and machine operation</p> <p>2.4 Act upon or report factors adversely affecting the installation and recovery</p> <p>2.5 Maintain ventilation, identify/monitor changing geological conditions and take action where required</p> <p>2.6 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p>
<p>3. Carry out operator maintenance</p>	<p>3.1 Prepare machine/equipment for maintenance</p> <p>3.2 Conduct inspection and fault finding</p> <p>3.3 Carry out scheduled maintenance tasks</p> <p>3.4 Carry out housekeeping activities</p> <p>3.5 Process written maintenance records</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**

RIIMCU308A Install and recover longwall equipment

## **Links**

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