



**Australian Government**

# **RIIMCU215D Operate longwall ancillary equipment**

**Release: 2**

## RIIMCU215D Operate longwall ancillary equipment

### Modification History

Release	Comment
1	This unit replaces RIIMCU2015A Operate longwall ancillary equipment
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 operate longwall ancillary 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

1. Plan and prepare for operating longwall ancillary equipment	<p>1.1 Access, interpret and apply, longwall ancillary equipment operation, 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 environmental, 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>
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2. Operate longwall ancillary operations	<p>2.1 Communicate and coordinate activities with others throughout the work activity</p> <p>2.2 Carry out pre-start, start-up, shutdown and secure equipment procedures</p> <p>2.3 Drive, operate equipment and carry out longwall ancillary equipment operations</p> <p>2.4 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.5 Monitor systems and alarms, and act upon or report factors adversely affecting production</p>
3. Carry out operator maintenance	<p>3.1 Prepare machine 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

RIIMCU215A Operate longwall ancillary equipment

## Links

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