



**Australian Government**

# **RIIPRO301D Conduct crushing and screening plant operations**

**Release: 3**

## RIIPRO301D Conduct crushing and screening plant operations

### Modification History

Release	Comment
1	This unit replaces RIIPRO301A Conduct crushing and screening plant operations
2	Performance Criteria amended to remove repetition
3	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 develops a participant's skills and knowledge required to conduct crushing and screening plant operations in Coal and Metalliferous mining and Extractive.

#### **This unit is appropriate for those working in operational roles**

No licensing, legislative or certification requirements apply to this unit at the time of publication

### Unit Sector

Coal mining

Extractive

Metalliferous mining

### Elements and Performance Criteria

1. Plan and prepare for crushing and screening operations	1.1 Access, interpret and apply crushing and screening documentation and ensure compliance to the activity 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and use/wear correct personal protective equipment appropriate for work activities 1.5 Ensure area is well ventilated before entry 1.6 Inspect and prepare work area and equipment in coordination
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	<p>with others</p> <p>1.7 Prepare a work plan according to site procedures</p> <p>1.8 Select and check for faults, tools and equipment, for work activities</p> <p>1.9 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Operate the crushing and screening plant	<p>2.1 Carry out pre-start, start-up, run and shutdown procedures</p> <p>2.2 Coordinate activities with others prior to commencing and during work activities</p> <p>2.3 Select and modify the operating technique to meet changing work conditions</p> <p>2.4 Use approved dust suppression and extraction methods</p> <p>2.5 Conduct, control and monitor operations within the equipment limitations, maintaining crushing and screening efficiency and effectiveness</p> <p>2.6 Act on or report performance monitoring systems and alarms</p> <p>2.7 Complete the work plan</p>
3. Carry out post-operational procedures	<p>3.1 Inspect, fault-find and report faults</p> <p>3.2 Carry out operational maintenance, servicing, lubricating and housekeeping tasks</p> <p>3.3 Maintain, process and pass on records and reports</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

RIIPRO301C Conduct crushing and screening plant operations

## Links

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