



**Australian Government**

# **RIISAM307E Service and maintain crushers**

**Release: 1**

## RIISAM307E Service and maintain crushers

### Modification History

| Release   | Comments   |
|-----------|--|
| Release 1 | This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0. |

### Application

This unit describes the skills and knowledge required to service and maintain crushers in the resources and infrastructure industries.

It applies to those working in supervisory and technical specialist roles. They generally work under minimal supervision to undertake a broad range of skilled applications in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

Licensing, legislative and certification requirements may apply to this unit and can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

### Elements and Performance Criteria

| ELEMENT  | PERFORMANCE CRITERIA  |
|--|---|
| <i>Elements describe the essential outcomes.</i>     | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>  |
| 1. Plan and prepare to service and maintain crushers | 1.1 Obtain, interpret and confirm work requirements<br>1.2 Access, interpret and apply documentation required to service and maintain crushers<br>1.3 Identify, address and report potential hazards, risks and environmental issues, and implement control measures according to workplace procedures<br>1.4 Select and wear personal protective equipment appropriate for the work activity<br>1.5 Obtain and interpret emergency procedures, and be prepared for emergency situations<br>1.6 Coordinate activities with relevant personnel prior to commencement of, during, and on completion of the work |
| 2. Carry out service and repairs                     | 2.1 Carry out inspection of crushers, fault find and report outcomes to relevant personnel according to workplace procedures  |

| ELEMENT | PERFORMANCE CRITERIA   |
|---------|--|
|         | 2.2 Select, check for faults and use appropriate servicing and maintenance tools<br>2.3 Select and operate servicing and maintenance items<br>2.4 Carry out servicing and maintenance of crushers<br>2.5 Recognise and respond to hazardous and emergency situations according to workplace procedures<br>2.6 Dispose of waste, including used oil, lubricants and other materials according to workplace procedures<br>2.7 Check for faults, return and secure all tools and re-usable items<br>2.8 Process written maintenance records according to workplace procedures |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

| SKILL           | DESCRIPTION  |
|-----------------|--|
| Reading         | <ul style="list-style-type: none"> <li>Identifies and interprets information from workplace procedures, documentation and regulations</li> </ul> |
| Self-management | <ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during activities</li> </ul>            |

## Unit Mapping Information

Supersedes and is equivalent to RIISAM307D Service and maintain crushers.

## Links

Companion Volume implementation guides is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>