



**Australian Government**

# **RIISS00001 Skill Set Explosion Protected Diesel Engine Systems Maintenance**

**Release: 1**

# **RIISS00001 Skill Set Explosion Protected Diesel Engine Systems Maintenance**

## **Modification History**

Not applicable.

## **Description**

Not applicable.

## Pathways Information

These units provide a career development opportunity for experienced persons or tradespersons carrying out maintenance on explosion protected diesel engine systems used in underground coal mines.

## Licensing/Regulatory Information

Readers should ensure that they have also read the part of the Training Package that outlines licensing and regulatory requirements

## Skill Set Requirements

RIIDES301	Inspect, test and maintain diesel engine systems and their ancillary systems
RIIDES302	Inspect, test and maintain joints on diesel engine systems
RIIDES303	Inspect, test and maintain cooling systems on diesel engine systems
RIIDES304	Inspect, test and maintain inlet systems on diesel engine systems
RIIDES305	Inspect, test and maintain exhaust systems on diesel engine systems
RIIDES306	Inspect, test and maintain safety shutdown systems on diesel engine systems
RIIDES307	Test, determine the cause and rectify excessive emission levels on diesel engine systems

## Target Group

This Skill Set is for those conducting maintenance on explosion protected diesel engine systems for vehicles used in underground coal mines. This skill set is suitable for persons with a metal, mechanical, electrical or automotive trade or mechanical or electrical engineering qualification.

## Suggested words for Statement of Attainment

This Skill Set from the RII09 Resources and Infrastructure Industry Training Package meets the industry requirements for those carrying out maintenance on explosion protected diesel engine systems used in underground coal mines

## **Custom Content Section**

Not applicable.