



**Australian Government**

# **RIIUND401D Apply and monitor the ventilation management plan**

**Release: 1**

# **RIIUND401D Apply and monitor the ventilation management plan**

## **Modification History**

Not applicable.

## **Application**

This unit describes a participant's skills and knowledge required to apply and monitor the ventilation management plan in Coal and Metalliferous mining.

This unit is appropriate for those working in supervisory or technical specialist 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 application of the unit.

## **Unit Sector**

Coal mining

Metalliferous mining

## Elements and Performance Criteria

<p>1. Plan and prepare to apply and monitor the ventilation management plan</p>	<p>1.1 Access, interpret and apply ventilation management documentation and ensure the work activity is compliant</p> <p>1.2 Access and interpret the ventilation management plan</p> <p>1.3 Identify, clarify and communicate work group and individual roles and responsibilities</p> <p>1.4 Identify, obtain and allocate required resources</p> <p>1.5 Identify individual training needs and provide access to the established ventilation management training program and systems</p>
<p>2. Apply the ventilation management plan</p>	<p>2.1 Identify and interpret the impact of changes to the ventilation system on the mine atmosphere</p> <p>2.2 Apply installation and operation procedures for monitoring systems and equipment</p> <p>2.3 Install, monitor and maintain ventilation control device in the ventilation system</p> <p>2.4 Apply procedures for monitoring, recording and reporting on mine ventilation, including defects to ventilation control devices</p> <p>2.5 Adjust mine control devices</p> <p>2.6 Collect and analyse ventilation data</p> <p>2.7 Record and report monitoring system data</p> <p>2.8 Apply water management procedures</p> <p>2.9 Respond to alarms raised</p> <p>2.10 Apply ventilation emergency and evacuation procedures</p> <p>2.11 Contribute to systems audit and review requirements</p>
<p>3. Apply ventilation system maintenance procedures</p>	<p>3.1 Schedule and carry out inspections, repair and maintenance activities</p> <p>3.2 Record, report and review maintenance requirements and activities</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**

RIIUND401B Apply and monitor the ventilation management plan

## **Links**

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