



UNDERGROUND RESCUE TRAINING

8-DAY TRAINING COURSE

15 Nationally Accredited Units of Competency



NATIONALLY RECOGNISED
TRAINING

The units of competency which make up the 8-Day Underground Rescue Training Course can all be applied towards RII30719 Certificate III in Emergency Response and Rescue

RII30179 CORE UNITS

<p>RIICOM201E</p> <p>COMMUNICATE IN THE WORKPLACE</p>	<p>In completing this unit, the students will gain skills and knowledge required to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare for workplace communication using equipment and systems, • Communicate using communication equipment and systems, • Carry out face-to-face routine communication, and • Complete written documentation.
<p>RIIERR301E</p> <p>RESPOND TO WORK SITE INCIDENTS</p>	<p>This unit describes the skills and knowledge required to respond to work site incidents and establish forward control points in the resources and infrastructure industries. In completing this unit, students will learn how to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare for incident response, • Respond to incident, and • Prepare forward control point.
<p>RIIRIS301E</p> <p>APPLY RISK MANAGEMENT PROCESSES</p>	<p>This unit describes the skills and knowledge required to apply risk management processes in the mining, drilling and civil infrastructure industry. This unit applies to those who carry out or assist in carrying out risk assessment in the workplace. In completing this unit, students will learn how to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare for risk management, • Identify and assess unacceptable risk, • Identify and recommend risk controls, • Contribute to the implementation of risk controls, and • Review risk management documentation.
<p>RIIWHS201E</p> <p>WORK SAFELY AND FOLLOW WHS POLICIES AND PROCEDURES</p>	<p>This unit describes a participant's skills and knowledge required to work safely and follow WHS policies and procedures in the Resources and Infrastructure Industries. In completing this unit, students will learn how to successfully:</p> <ul style="list-style-type: none"> • Access and apply site safety procedures, • Apply personal safety measures, • Apply operational safety measures, • Maintain personal wellbeing, and • Identify and report incidents.

RII30179 ELECTIVE UNITS

GROUP A	
<p>PUASAR022</p> <p>PARTICIPATE IN A RESCUE OPERATION</p>	<p>This unit of competency involves the skills and knowledge required to participate in rescue operations as a member of a rescue team; it underpins specialist rescue operations. This includes a wide range of rescue and environmental situations which may incorporate industrial, rural, bush and extreme environmental conditions. In completing this unit, students will learn how to successfully:</p> <ul style="list-style-type: none"> • Prepare and respond to rescue, • Contribute to a risk assessment at the scene, • Perform rescue, and • Conclude rescue operations. <p>*Pre-requisite units: students must hold current competency in HLTAID011 Provide First Aid prior to completing this unit (only applicable to individuals within the fire sector).</p>

GROUP B

PUAFIR210

PREVENT INJURY

This unit involves the skills and knowledge required to identify and avoid workplace hazards and risks, to maintain personal safety and to report identified issues to supervisors and team members.

It is designed as an introduction to safe work practices and is specifically relevant to a workplace requiring personnel to be involved in incidents, prescribed burns and/or operational aspects of emergency management. In completing this unit, students will learn how to successfully:

- Identify workplace hazards and risks, and advise others
- Implement hazard and risk control procedures
- Monitor effectiveness of hazard and risk control procedures

PUAFIR207

OPERATE BREATHING APPARATUS OPEN CIRCUIT

This unit of competency involves the skills and knowledge required to select, don, operate and maintain breathing apparatus equipment in a hazardous atmosphere. In completing this unit, students will learn how to successfully:

- Conduct pre-donning checks and tests on breathing apparatus,
- Don and check breathing apparatus,
- Operate breathing apparatus, and
- Conclude operations.

*** Pre-requisite units: students must hold current competency in PUAFIR210 Prevent injury prior to completing this unit.**

PUAFIR306

IDENTIFY, DETECT AND MONITOR HAZARDOUS MATERIALS AT AN INCIDENT

This unit of competency involves the skills and knowledge required to use specific equipment to detect airborne contaminants, liquids and solids at a hazardous materials incident. In completing this unit, the students will gain skills and knowledge required to successfully:

- Assess hazardous materials incident,
- Identify and assess hazards at incident,
- Develop an entry plan,
- Implement entry plan, and
- Review entry plan.

*** Pre-requisite units: students must hold current competency in PUAFIR207 Operate breathing apparatus open circuit prior to completing this unit.**

RIIERR302E

RESPOND TO LOCAL EMERGENCIES AND INCIDENTS

This unit describes the skills and knowledge required to respond to a range of local emergencies and incidents. It includes implementing response plans, monitoring the situation, taking necessary precautionary measures, and supporting formal relief. In completing this unit, the students will gain skills and knowledge required to successfully:

- Prepare to respond to local emergency or incident
- Respond to local emergency or incident
- Support formal relief and debrief

RIIERR303E

OPERATE IN SELF-CONTAINED REGENERATIVE OXYGEN -BREATHING APPARATUS

This unit describes the skills and knowledge required to navigate, communicate, and apply safe work processes and procedures using a self-contained regenerative oxygen breathing apparatus in an irrespirable atmosphere in the resources and infrastructure industries. In completing this unit, the students will gain skills and knowledge required to successfully:

- Prepare to operate in breathing apparatus,
- Operate in irrespirable atmospheres, and
- Carry out post-operation activities.

RIIERR305E

CONTROL UNDERGROUND FIRES

This unit describes the skills and knowledge required to plan and prepare for underground fire-fighting activities and monitor, control and extinguish underground fires in the resources and infrastructure industries. In completing this unit, the students will gain skills and knowledge required to successfully:

- Plan and prepare to control underground fires,
- Determine fire fighting resources and procedures,
- Control the fire, and
- Restore and refurbish fire equipment to operational condition.

<p>RIIERR306E</p> <p>CONDUCT UNDERGROUND SEARCH</p>	<p>This unit describes the skills and knowledge required to plan and conduct underground searches and manage unplanned events in mining operations. In completing this unit, the students will gain skills and knowledge required to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare for underground search, • Conduct search, • Manage unplanned event or change in circumstances, and • Finalise search.
<p>RIIERR307E</p> <p>EXTRICATE CASUALTIES FROM UNDERGROUND INCIDENT</p>	<p>This unit describes the skills and knowledge required to establish extrication systems and stabilise and transport to safety casualties involved in underground mining incidents. In completing this unit, the students will gain skills and knowledge required to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare to extricate casualty from an underground mine, • Establish extrication system and extricate casualty, • Stabilise casualty, • Transport casualty to a place of safety, and • Restore and refurbish equipment.
<p>RIIERR309D</p> <p>ESTABLISH AND OPERATE FROM FRESH AIR BASE</p>	<p>This unit describes a participant's skills and knowledge required to establish and operate from a fresh air base in Metalliferous mining. In completing this unit, the students will gain skills and knowledge required to successfully:</p> <ul style="list-style-type: none"> • Plan and prepare to establish a fresh air base, • Establish the fresh air base, and • Operate from fresh air base.

GROUP C

PMAWHS211

PREPARE EQUIPMENT FOR EMERGENCY RESPONSE

This unit of competency covers the skills and knowledge required to undertake minor maintenance and other preparation of equipment for use in emergency situations. This unit of competency applies to operators who are required to apply procedures to inspect and assemble equipment, undertake minor servicing, ensure equipment is ready and available for use, identify problems and take action. In completing this unit, the students will gain skills and knowledge required to successfully:

- Identify emergency equipment,
- Inspect and assemble emergency equipment,
- Carry out minor servicing of equipment in accordance with procedures, and
- Report and record equipment status.



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