



MINING AND MINERALS TRAINING

Mine Rescue and Emergency Preparedness

5 day course

Classroom, online or in-house

Course overview

A mine emergency happens underground, in the dark, often with contaminated air and always with people who cannot simply walk out. This course covers being ready for it. Delegates work through emergency types and their progression, fire, inrush, fall of ground, gas and entrapment, and the emergency response plan that governs each. Refuge bays, escape routes and self contained self rescuers are covered practically, including the training people need to use them under stress. Rescue team organisation, breathing apparatus and the incident command structure follow. Communication, mustering and accounting for people are addressed. The course closes on drills, on family and media handling, and on the investigation that follows.

What you will learn

- Describe the main emergency types and how each progresses
- Build and maintain an emergency response plan for a mine
- Specify and maintain refuge bays, escape routes and self rescuers
- Organise a rescue team and manage breathing apparatus
- Operate an incident command structure during an emergency
- Communicate, muster and account for people reliably
- Run realistic drills and manage the aftermath of an incident

Who should attend

- Mine rescue team members and captains
- Safety officers and emergency coordinators
- Mine managers and production supervisors
- Ventilation and engineering staff
- Contractors working underground

Course outline

- 01 An emergency where nobody can simply walk out
- 02 Fire, inrush and fall of ground
- 03 Gas emergencies and entrapment
- 04 Emergency response planning
- 05 Refuge bays, escape routes and self rescuers
- 06 Rescue team organisation and breathing apparatus
- 07 Incident command, communication and mustering
- 08 Drills, aftermath and investigation

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Cape Town, South Africa	Classroom	R19,950
28 September to 2 October 2026	Online	Online	R8,500
5 to 9 October 2026	Durban, South Africa	Classroom	R19,950
30 November to 4 December 2026	Nairobi, Kenya	Classroom	USD 1,325



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afiscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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