# Intermediate in Mine Environmental Control / Occupational Hygiene Paper 1



Course Outcomes

The participant will be able to demonstrate knowledge and understanding with regards to:

- Relevant material from the syllabus of the Practical Certificate in Mine Environmental Control
- · Airflow, cooling plants
- Fans
- Mine fires, escape and rescue, explosions
- Vent practices, principles and instruments, identify and state corrective action for anomalies



# Course Contents

Revisions - relevant material from the syllabus of the Practical in Mine Environmental Control / Occupational Hygiene

- Airflow
- Fans
- Cooling and Cooling Plants
- Mine fires, Escape and Rescue, Explosions
- Costs
- Mine Plans
- Ventilation Practices and Principles



Ventilation & Occupational Hygiene Engineering



# Target Participants

- Ventilation Engineering /
  Occupational Hygiene Trainees
- Mining, Process and SHEQ candidates who would like to pursue a career in Ventilation Engineering / Occupational Hygiene



## **Prerequisites**

- Confirmation of pass Practical-Mine Environmental Control
- Six months relevant experience (3 months for graduates) in Environmental Control / Occupational Hygiene Department



**Course Dates** 

Refer to Course Schedule Dates (Available on Request)



## **Facilitator**

For more information on this course contact training@umoyavohe.co.za



**Bookings** 

Contact our training Co-Ordinator: training@umoyavohe.co.za or on 074 936 1364 (Request for list of suitable accommodation if needed)



Costs

Quote to be requested

#### INCLUDES

- Lunches/Refreshments
- Course Material
- Tuition Fees

### **EXCLUDES**

- Accommodation
- Breakfast/Supper