

5 DAYS

Basic Ventilation Engineering/ Occupational Hygiene Course



UMOYA
VOHE SOLUTIONS

Ventilation & Occupational
Hygiene Engineering



Course Outcomes

The course is designed to provide the participant with the relevant background to launch a career in the Mining Ventilation Engineering and Occupational Hygiene field.

The participant will be able to demonstrate knowledge and understanding pertaining to basic Ventilation Engineering and Occupational Hygiene principles.

A post course evaluation will be done to prove competency.

The course includes an underground visit where the participant will be exposed to ventilation principles and the use of ventilation instrumentation.



Course Contents

- The structure and duties of the Ventilation Engineering / Occupational Hygiene Department.
- Heat
- Dust
- Instrumentation
- Mine Fires
- Refrigeration Practice
- Reporting
- Toxicology
- Noise
- Illumination
- Airflow
- Gases



Target Participants

- Candidates who want to pursue a career in the Ventilation/ Occupational Hygiene Field.
- Any mining related employee who needs a broad understanding of the basic Ventilation Engineering and Occupational Hygiene principles.



Prerequisites

- Grade 12 with Mathematics or a suitable equivalent qualification.

ADDITIONAL

- Calculator
- Overall, safety/underground boots, cap lamp belt, underground hard-hat, gloves, safety goggles, hearing protection.



Course Dates

Refer to
Course Schedule Dates
(Available on Request)



Facilitator

Tinus Hayward

For more information on this course contact him at tinus@umoyavohe.co.za or on 083 455 2653



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