



Basic Mathematics for Ventilation Engineering Course



Course Outcomes

The course is designed to provide the participant with the relevant mathematical background to be able to understand and conduct calculations as prescribed by the Intermediate in Mine Environmental Control and Occupational Hygiene syllabus.

The course is the ideal starting point for the candidate who has an interest in pursuing a career in Ventilation Engineering or Occupational Hygiene but does not meet the prerequisites.



Course Contents

- Basic principles of mathematics
- The use of a scientific calculator
- The calculation of cross sectional areas, surface areas and volumes
- The use of relevant formulae
- The manipulation of formulae



Target Participants

- Candidates who want to pursue a career in the Ventilation Engineering / Occupational Hygiene field.
- Candidates who experience difficulties with the mathematics encountered in the Intermediate in Mine Environmental Control and Occupational Hygiene syllabus.



Prerequisites

- Grade 10 with some mathematical background

ADDITIONAL

- Own Calculator



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