



Prospectus

Applied Mining Geology

Geological Drilling

Who should attend?

This course is one of three courses that have been developed as part of a structured training programme and matched to a clear Career Pathway. The course is aimed at providing the recently graduated geologist with a fundamental understanding of Geological Drilling - routine supervision, borehole logging and sampling - as required of a young professional operating on a typical Witwatersrand gold mine. The training material can be applied to other ore deposits where borehole drilling is also practiced. The course will focus predominantly on underground diamond drilling.

Course outcomes

On completion of the course, the learner will be able to successfully demonstrate:

- An understanding required to supervise geological drilling and conduct borehole layouts,
- Plan and prepare for borehole drilling,
- Carry out routine drilling supervision as well as borehole logging and sampling,
- Plot and document the geological information recorded during routine borehole drilling, logging and sampling,
- Communicate the obtained information.

Entry Requirements

BSc Geology Degree

Course Duration

5 days