



Prospectus

MRM Grade Control

Who should attend?

This course is aimed at members of the Mineral Resource/Ore Reserve/Technical Services departments who deal with grade control matters. Geology, Survey, Sampling and Mine Planning Department incumbents will therefore benefit from this practical approach to understanding grade behavior in an orebody.

Objective of Course

By the end of this course the candidate will understand the flow of ore, the loss of mineral, tonnage balance, the impact on final mineral output as well as the benefit of recovery of lost mineral from the production face to the tailings dam.

Content of Course

- Introduction to MRM Grade Control
- Safety in MRM grade management
- Objective of the MRM grade management course
- Introduction to SAMREC/SAMVAL
- Ore flow route analysis including auditing practices
- Sampling methods, preparation, administration
- The pay-limit and the cut-off grade
- Best practice - clean mining
- Grade financial valuation
- Reduction plant and assay laboratory (auditing)
- Report writing
- Procedures, protocols, quality assurance and quality control (QA/QC)

Course Duration

10 days