DATAMINE

Geology Workshop

Course Overview

Ghana Workshop: 21 – 24 October 2025

Unlock the full potential of your geological data with Datamine's powerful toolkit. Discover how **Studio GEO** streamlines implicit model updates, leverage **Supervisor** for advanced geostatistics, and take resource estimation and reporting to the next level with **Studio RM**. This workshop will take you thought the entire modelling process using Studio Geo, Studio RM and Supervisor.

Who Should Attend:
Geologist, Mining Engineers, Long-term planners, Technical Services Managers, Consultants

Course outline

Drillhole Data

- Importing drillhole data
- Creating and managing drillholes

Implicit Modelling in Studio Geo

- Building models using the new Dynamic Modelling tool
- Incorporating geological interpretations

Model Updates

- Integrating new geological information
- Refining and adjusting the geological model

Block Modelling

- Constructing block models
- Managing block model attributes

Geostatistical Analysis in Supervisor

- Basic statistical analysis
- Variography
- Kriging Neighbourhood Analysis (KNA)

Resource Estimation in Studio RM

- Applying estimation techniques
- Generating resource models

Model Validation and Classification

- Block model validation
- Resource classification and reporting