

STUDIO RM FUNDAMENTALS

3-DAY COURSE (24 CPD HOURS)

This 3-day course is designed for new and beginner users to learn the fundamental tools in Studio RM. This course will allow users to navigate RM for all their geology tasks, from data management, viewing and validating data, drillhole design, breakthrough checks, explicit and implicit wireframing, reporting, plotting and more.

COURSE OUTLINE

1. Introduction
 - Introduction to the user interface
 - Understand settings and options
 - Customising layouts and creation of profiles
 - Project and file management
 - Understanding the Datamine file format
 - Importing and exporting data
 - View and navigation
2. Data Formatting and Display
 - Creating sections
 - Data formatting – labels, legends and templates
 - Filtering/Data manipulation – 3D and file-based processes
3. Drillholes
 - Drillhole database creation
 - Drillhole planning
 - Borehole warning tool
 - Flagging and coding drillhole intersections
 - Compositing and implementing top-cuts
 - Statistics and charts
4. Design Tools
 - Working with strings and points with attributes
5. Wireframe Surfaces and Solids
 - Creating surfaces and draping images
 - Creating and manipulating solids
 - Sectional wireframing
 - Wireframe verification
 - Boolean operations
 - Implicit modelling of veins and surfaces
6. General Model Interactions
 - Filtering models
 - Formatting models display/visualization
 - Run basic model interrogations based on perimeters and wireframes
7. Plotting
 - Creating and formatting data in the plots view
 - Using sections
 - Create standard plotting template

PREREQUISITES

No formal prerequisites are required. This course is open to all geologists and provides a broad overview of Studio RM's capabilities and its applications in daily tasks.