

# RPM | MINEPLANNER

## STRATIGRAPHIC METALS (SM)

### COURSE CONTENT

#### Workspace

Create a new workspace and navigate Workspace Explorer.

#### Reserving

Generate a deposit model, and aggregate geological data and block models against design solids to generate scheduling reserves.

#### Dump Design

Generate a dump model from imported solids with specific waste materials and lift and block layouts.

#### HAULNET

Create a haulage model using the design tools and import options. Analyse travel times using trucks based on real life equipment.

#### Scheduling

Run and analyse a schedule with the imported models. Configure the schedule decisions of each resource. Create mining rules and objectives to drive the schedule.

### Overview

This course teaches participants how to take a disciplined approach to mine scheduling using RPM's MinePlanner. The course teaches students the core functionality of the product through pre-configured workshops that are designed around real-life scenarios.

### Learning Outcomes

- Learn how to navigate around the software, the various module interfaces and utilise workspaces.
- Know how to access product help documentation.
- Understand how data flows from the geological block model to the schedule.
- Learn how to create and configure a deposit model with a modest depth and massive lateral extent.
- Learn how to generate a dump model from imported solids.
- Learn how to create and configure a haulage network that dynamically responds to the state of surrounding scheduling blocks.
- Understand how to configure the schedule and create meaningful scenarios.
- Learn how to create dashboards and reports for schedule analysis.

### Who is the Course For?

- Mine Scheduling/Planning Engineers
- Planning Managers/ Superintendents
- Senior Operations Personnel
- System Administrators

### Delivery Mode

Classroom

### Duration

Three to five days

### Want to Learn More?

Contact [training@rpmglobal.com](mailto:training@rpmglobal.com)



# Training Workshops

## Workspace Explorer

- Create a Workspace

## Reserving

- Deposit Model Setup
- Help and Navigation
- Help and Navigation
- Configure Block Model Data
- Configure Design Solids
- Establish Materials
- Validate Block Model Data
- Establish Reported Fields
- Create Scheduling Blocks
- Analyse Scheduling Reserves

## Dump Design

- Dump Model Setup
- Configure Dump Solids
- Establish Material Zones
- Establish Reported Fields
- Create Dump Blocks
- Review Dump Data

## HAULNET

- Create a HAULNET Model
- Construct
- Interpret
- Rationalise
- Analyse

## Scheduling

- Schedule Setup
- Configure Scheduling Reserves
- Configure Haul Network
- Establish Schedule Configuration
- Establish Schedule Start Status
- Establish Mining Rules
- Establish Objectives
- Execute Schedule
- Analyse Schedule
- Spatial Zone Reporting
- Breakpoints
- Schedule Events