

XPAC SOLUTIONS OPEN PIT DIAMONDS (OPDS)

COURSE CONTENT

Workspaces

Create a new workspace and navigate workspace explorer.

HAULNET

Import the haulage strings, interpret and rationalise the data, analyse the network.

Dump Design

Configure dump design solids, create scheduling dump blocks, analyse and review dump data.

Reserving (Deposit)

Import geological block model and design solids, generate deposit scheduling reserves, and validate the data.

Scheduling (Introduction)

Import deposit & dump reserves, import the haulage network, configure the schedule, establish mining rules and objectives, execute the schedule, and analyse the results.

Scheduling (Advanced)

Further refine the schedule using real life scenarios and more advanced functionality.

Overview

This course teaches participants how to take a disciplined approach to mine scheduling using RPM's XPAC Solutions. 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 the solution and 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 a dump design and deposit reserves.
- Learn how to create a haulage network.
- 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
- Mine Planning Managers/Superintendents
- Senior Operations Personnel
- System Administrators

Delivery Mode

Classroom

Duration

Four days

Want to Learn More?

Contact training@rpmglobal.com

Training Workshops

Workspaces

- Help & Application Navigation
- Create a New Workspace

Haulnet

- Application & Training Model Setup
- Help & Application Navigation
- Construct
- Interpret
- Rationalise
- Analyse
- Reconfigure Named Locations

Reserving (Deposit)

- Application & Training Model Setup
- Help & Application Navigation
- Project Configuration
- Establish In Situ Block Model
- Define Mining Materials & Activities
- Block Model Validation
- Establish Reported Fields
- Scheduling Block Configuration
- Analyse Scheduling Reserves

Dump Design

- Project Configuration
- Configure Dump Design Solids
- Define Dump Materials
- Establish Reported Fields
- Scheduling Block Configuration
- Analyse & Review Dump Data

Scheduling (Introductory)

- Application & Training Model Setup
- Help & Application Navigation
- Configure Scheduling Reserves
- Configure Haul Network
- Configure Schedule
- Establish Schedule Start Status
- Establish Mining Rules
- Set Optimised Fields
- Execute Schedule
- Analyse Schedule

Scheduling (Advanced)

- Create Reporting Calendar
- Update Start Surface
- Constrain Schedule
- Define Equipment Deployment Zone
- Target Grade
- Add an External Source
- Configure Product Optimiser
- Manually Schedule Resource
- Supporting Activities and Interactive Schedule Dependency
- Haulage Requirements
- Report Activity Blasting
- Create Before Extraction Scheduled Activities
- Define Equipment for Non-Extraction Resources
- Configure Schedule for Non-Extraction Resources
- Reporting on Non-Extractive Activities
- Additional Scheduling Functionality