



XPAC SOLUTIONS OIL SANDS (OSS)

COURSE CONTENT

Reserving (Deposit)

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

Reserving (Dumps)

Import the dump design solids, generate dump scheduling reserves, and validate the data.

HAULNET

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

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 around the solution and the various module interfaces.
- Know how to access product help documentation.
- Understand how data flows from the geological block model to the schedule.
- Learn how to create a deposit and dump 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

Three days

Want to Learn More?

Contact training@rpmglobal.com



Training Workshops

Reserving (Deposit)

- Application & Training Model Setup
- Documentation & Application Navigation
- Configure Aggregation Scenario
- Configure Block Model Data
- Configure Design Solids
- Specify Material Properties
- Scan & Validate Data
- Specify Aggregated Fields
- Define Aggregation Parameters
- Select Spatial Data
- Perform Aggregation
- Export Design Reserve Data

Reserving (Dump)

- Configure Aggregation Scenario
- Configure Block Model Data
- Configure Design Solid Parameters
- Specify Material Properties
- Specify Aggregated Field Properties
- Define Aggregation Parameters
- Perform Aggregation
- Review RESERVER Expit Dump

Haulnet

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

Scheduling (Introductory)

- Application & Training Model Setup
- Documentation & Application Navigation
- Import Data
- Import Haul Network
- Establish Schedule Configuration
- Establish Mining Rules
- Execute Schedule
- Analyse Schedule

Scheduling (Advanced)

- Update Start Status
- Improve Mining Direction & Equipment Deployment
- Prioritise Mined Area & Target Grade
- Capture Rates
- Prioritise Plants & Constrain Mining
- Analyse Shovel Results
- Muskeg Removal
- Haulage
- Additional SCHEDULER Functionality