

# 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 around 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](mailto: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