RPM SOFTWARE - SCHEDULING

XPAC 7 (Underground Coal)

COURSE CONTENT

Generating Reserves
ProgeCAD mine design, user variables, and exporting data.

XPAC Main Database
Database fields, importing data, ranges, scripting (XCM), and graphics.

Standard Scheduling
Configuring a standard schedule.

Advanced Equipment Scheduling
Configuring a schedule using advanced equipment scheduling functionality.

Overview

This course teaches participants how to take a disciplined approach to mine scheduling using RPM's XPAC 7 Underground Coal software. 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.
- Know how to access product help documentation.
- Learn how to complete a design in the UG Coal module.
- Understand how to set up XPAC databases.
- Learn how to import and manipulate data with scripts (XCMs).
- Understand how to create polygon graphics.
- Know how to create input path schedules.
- Understand how to create advanced path scheduled
- Know how to visualise and report schedule outputs.

Who is the Course for?

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

Delivery Mode

Classroom

Duration

5 Days

Want to Learn More?

Contact **training@rpmglobal.com**

RPMGLOBAL

Training Workshops

Generating Reserves

- Creating a New Database
- Creating a New Design File
- Using UGC Reserves Module
- User Variables
- Develop a Basic Mine Layout
- Detailed Design
- Non-Mining Processes
- Exporting Data from ProgeCAD

XPAC Main Database

- Establishing the Data Fields
- Importing Data into XPAC
- Database Ranges
- XPAC XCMs
- Printing & Displaying Data
- Spatial Data
- Docking Windows
- Other Tools

Standard Scheduling

- Establishing a Scheduling Calendar
- Target Scheduling
- Running the Schedule
- Detailed Calendar Database
- Equipment Scheduling
- Analysing & Visualising Schedules

Advanced Equipment Scheduling

- Dependency Rules
- Proximity Constraints
- Advanced Equipment Scheduling
- Entering Delays Using Scripts
- Accessing Scheduling Data By Script
- Multiple Productive Activities