




# Deswik.SOT

## Underground Metals

TRAINING MODULE PROFILE

 PROGRAM	 DURATION	 DELIVERY	<b>4.10</b> MODULE ID
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The Deswik.SOT (Schedule Optimization Tool) for Underground Metals module focuses on the setup and processing of a Deswik.SOT schedule project for a typical Underground Metals model.

Starting with a completed Deswik.Sched project, you learn how to import the Deswik.Sched project into Deswik.SOT, configure the Deswik.SOT project, run Deswik.SOT optimization rules, analyze and report the results and finally, import the optimized Deswik.SOT schedule back into the original Deswik.Sched project.

### Data Preparation and Importing

- Minimum standards for Deswik.SOT projects
- What Deswik.Sched fields are required
- Deswik.Sched import to Deswik.SOT
- Validating imported data

### Deswik.SOT Project Configuration

- Resource configuration and constraints
- Financial scenarios
- Equipment and activity cost assignments
- Creating processing scenarios

### Run Configurations and Processing

- Introduction to genetic algorithms
- Setting up and processing optimization runs
- Targeting maximum and average NPV rates
- Exporting and analyzing run results
- Plotting run results via Microsoft® Excel

### Import Optimized Schedules

- Identifying optimized schedules and results
- Importing an optimized schedule back to the original Deswik.Sched project
- Comparing original task times against optimized task times

## Deswik.SOT for Underground Metals

### Training Pathway

