Deswik.UGDB

Underground Metals

TRAINING MODULE PROFILE

PROGRAM	DURATION	DELIVERY	MODULE ID
	1 day		4.07

This training takes you through the processes required to use the Deswik.UGDB module in Deswik.CAD to design and plot drill and blast designs for a typical underground metals stoping operation.

Configure your Project

- Navigate the Ring Design editor
- Set drive display settings
- Review and update drill rig configurations
- Review Detonator and Explosives databases
- Review Primer and Booster Rules

Create a winze/raise section

- Design a winze hole pattern
- Configure the winze placement and generate holes and slot rings

Ring Placement

- Add rings manually and automatically

Hole Placement

- Configure pivots (carousel rotation center points)
- Manually and automatically place holes on a ring
- Change hole positions
- Annotate holes

Hole Charging and Delays

- Manually and automatically set charging positions
- Setup blast delays by time and detonator

Generate and interrogate blast solids

- Create a blast solid
- Interrogate against a block model

Plotting

- Set up a plotting title block
- Generate design plots

Ring Design Options

- Add dumped rings automatically
- Ring grouping
- Adjust rings using the Drawbell mode

Deswik.UGDB for Underground Metals

Training Pathway

1.01 Deswik.Getting Started	1.02 Deswik.CAD Essentials	4.07 Deswik.UGDB for Underground Metals
ONLINE 30 minutes	ONLINE 1 day	CLASSROOM 1 day

Prerequisites