

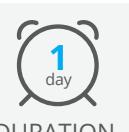
Deswik.UGDB

Underground Metals

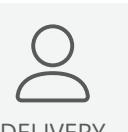
TRAINING MODULE PROFILE



PROGRAM



DURATION



DELIVERY

4.07

MODULE ID

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

ONLINE



1.02 Deswik.CAD Essentials

ONLINE



4.07 Deswik.UGDB for Underground Metals

CLASSROOM



Prerequisites