




Deswik.UGDB

Underground Metals

TRAINING MODULE PROFILE

 PROGRAM	 DURATION	 DELIVERY	4.07 MODULE ID
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This module provides instructions and information on the processes required to use the Deswik.UGDB module in Deswik.CAD to design and plot designs for a typical underground metals stoping operation.

Title Block Template

- Format a drill & blast title block

Winze Long Section Design

- Hole placements
- Set drillhole diameter
- Generate reamer holes

Project Setup

- Design line setup
- Select stope drive solids
- Set the standoff distance
- Configure the drill rig
- Create primer rules
- Configure the explosives database

View and Annotation Options

Create the Winze Long Section

Ring Placement






- Manual ring placement options
- Automatic ring placement options

Hole Placement and Charging

- Automatic hole placement
- Pivot configuration
- Place drillholes
- Charge drillholes
- Manual hole placement

Deswik.UGDB for Underground Metals

Training Pathway

1.01 Deswik.Getting Started  	1.02 Deswik.CAD Essentials  	4.07 Deswik.UGDB for Underground Metals  
Prerequisites		Recommended

To be done immediately following the prerequisite modules.

Set the Primer Locations

Copy Holes and Charges to Multiple Designs

Modify Drillholes

- Change hole positions
- Rename holes

Setup Alternating and Sequential Blast Delays

Blast Solids and Interrogation

- Create blast solids
- Interrogate against a block model

Export Survey Lines

Plotting

- Create a ring plan plot
- Create a ring section plot
- Create a long section plot
- Create a winze plot
- Create a breakthrough plan

Appendix A - Related Functionality

- Share files, macros, and workflows
- How to design related configurations
- Design dump rings
- Create curved pivot lines
- Export reports in IREDES format
- Design parallel hole placements
- Add labels and markers to the design