




# Deswik.OPDB

## Open Cut Coal

TRAINING MODULE PROFILE

 PROGRAM	 DURATION	 DELIVERY	<b>2.12</b> MODULE ID
--	---	---	--------------------------

The Deswik.OPDB for Open Cut Coal module provides training in how to use Deswik.OPDB to design and plot drill and blast patterns for a typical open cut coal operation.

### Deswik.OPDB Module

- Loading Deswik.OPDB
- Managing collar and toe surfaces
- Creating surface overrides
- Defining the drillhole patterns

### Drill Pattern Manager

- Creating a mined-out topography
- Designing ramps
- Common Boolean options
- Invalid solid repair and duplicate solids
- Assigning default attribute values

### Working Exercises

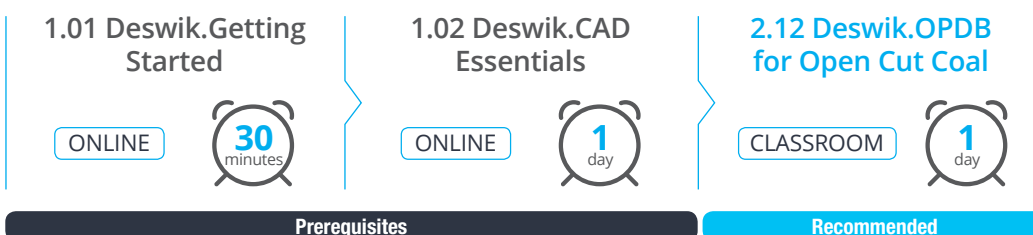
- Designing an overburden pattern
- Deleting unwanted holes
- Equalizing hole spacing
- Designing a pattern with variable burdens and standoffs
- Checking the radius of influence for holes at the free face
- Generating intersection markers
- Adjusting hole locations
- Creating and applying color legends to the holes and markers

### Plotting

- Creating a drill plot plan
- Creating a plane definition to update the pattern attributes
- Creating a blast clearance plot
- Defining the blast clearance offsets
- Adding a cross-section view to the plot

## Deswik.OPDB for Open Cut Coal

### Training Pathway



To be done immediately following the prerequisite modules.