




Reserving

Open Cut Coal

TRAINING MODULE PROFILE

 PROGRAM	 DURATION	 DELIVERY	2.03 MODULE ID
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The Reserving for Open Cut Coal module focuses on the processes and tools required to design a five strip model for a typical Open Cut Coal mine. The training includes the initial auditing and modification of Vulcan-formatted structural grids and using those grids to project a five strip design into an existing pit.

The training covers three different reserving methods:

- Reserving using the surface stacking method
- Boolean reserving method
- Strip line (walls) method.

The second day focuses on the processes and tools required to generate the dump reserves aligned to the mined reserves created on the first day.

Getting Started

- Configuring the Layer Control window
- Importing topography and pit extent data

Design Data

- Designing endwall, block, and strip line projection data
- Generating and modifying face markers

Grids

- Importing structural grids
- Examining grids and creating section slices
- Creating seam solids between surfaces
- Grid surface stacking
- Modifying grids

Attributes

- Assigning strip line attribute values
- Assigning default attribute values

Projection Processing

- Setting up multiple projection rules
- Processing projection rules

Solids

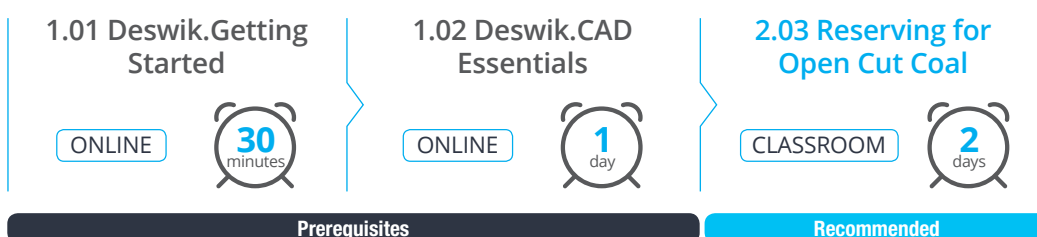
- Creating solids and checking results
- Assigning strip attributes and values
- Interrogating solids

Plots

- Generating layouts (plots) with detailed projection images

Reserving for Open Cut Coal

Training Pathway



To be done immediately following the prerequisite modules.