MEC MINING

COURSE OUTLINE

PURPOSE

The purpose of this course is to provide mining engineers with basic working knowledge of 3D Dig to apply it to open cut mine design and scheduling of Truck and Shovel and/or Dragline mining systems.

HOW WE DO IT

The course is run in a classroom style format, with participants interactively running through real world examples.

WHAT YOU LEARN

At the end of the course, participants will have learned how to setup a 3D Dig project, import design strings and topography, create dig and dump simulations and export data for use in creating accurate short and medium term schedules and presentations.

DAY 1

- **Module 1** - Importing Data and Setting up a project
- **Module 2** - Blasting in 3D Dig
- **Module 3** - Modelling Truck and Shovel Digs
- **Module 4** - Modelling Truck and Shovel Dumps
- **Module 5** - Exporting Schedule Data

DAY 2- OPTIONAL 1/2 DAY FOR DRAGLINE MINES

- **Module 6** - Modelling Dragline mining
- **Module 7** -Exporting Schedule Data

LOCATIONS

- Brisbane
- Mackay
- Perth
- Townsville
- Newcastle
- Onsite training available on request.

TRUSTED EXPERTISE. PROVEN OUTCOMES.