

# GEOVIA SURPAC DRILL AND BLAST DESIGN

## (1 DAY)

The SURPAC™ Drill and Blast Design course is a one-day session designed for experienced users of SURPAC with an interest to follow a blast design from start to finish. It is not intended to be exhaustive in scope; however, it will demonstrate the workflow required to achieve a result.

### COURSE PREREQUISITES

Before taking this course, you require the following:

- Knowledge of Windows® 2000, XP, Vista® or Windows 7 Operating System
- Completion of SURPAC Foundations is required

The SURPAC menu structure and graphical user interface (GUI) are similar to most Windows-based packages and therefore a basic knowledge of the Windows operating system and environment is necessary.

### EXPECTED OUTCOMES

Upon completion of this course, you will be able to accomplish the following:

- Understand drill and blast design concepts
- Design simple blast patterns
- Create designs based on rock mass classifications
- Load blastholes and tie in a firing sequence
- Create blast boundaries and blast solid
- Create pre-split holes along lines and surfaces
- Create blasthole drilling and loading reports

If a desired expected outcome is not listed above, please contact us to learn more about how we can tailor training to meet your needs.

### FOR MORE INFORMATION AND REGISTRATION

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More courses: [www.3ds.com/GEOVIA/Training](http://www.3ds.com/GEOVIA/Training)

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