

GEOVIA MINEX SQL COURSE

(2 DAYS)

The MINEX™ SQL course is a two-day course designed for participants to customize and automate daily tasks performed within Minex. Participants will gain a good understanding of programming techniques using SQL.

COURSE PREREQUISITES

Before taking this course, you require the following:

- A basic to intermediate understanding of Minex is required.
- Knowledge of any programming language is helpful, but not essential.

The MINEX 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.

COURSE AGENDA

Day 1:

- What is SQL
- The SQL Editor:
 - Legibility: Comments and Indenting
 - Compiling a Macro
- Your First SQL Macro: **STATUS.sql**
- Anatomy of an SQL Macro:
 - Macro Type Statement
 - Declaration Statements
 - Assignment Statements

- Selection Criteria & Truth Tables
- Control Structures/Executable Statements
- Mathematical and Logical Operators:
 - Arithmetic & Logical Operators
 - Predefined Mathematical & Trigonometric Functions
- Input and Output
- Other Useful Information

Day 2:

- Class Assignments
 - Borehole Database and Seam Pick File SQL macros, and Borehole SQL Variables
 - Seam Model SQL macros
 - Open Cut and Underground Mine Reserves Database SQL macros

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

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