

# GEOVIA GEMS FOUNDATION

## (3 DAYS)

The GEMS™ Foundation course is a comprehensive three-day course designed for new users of GEMS and those wishing to refresh their knowledge. It covers concepts and procedures that will allow the user to perform basic functions in the system, and will serve as a foundation for all good processes within the software.

### COURSE PREREQUISITES

Before taking this course, you require the following:

- Knowledge of file management
- Knowledge of ASCII format files and Microsoft® Excel®

The GEMS 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:

- Create a new project in GEMS
- Customize your graphical area to suit your working needs
- Create, add, and modify workspaces
- Set up profiles for all basic object types
- Add and modify section views

- Import data into GEMS
- Load and display drillholes into the graphical work area
- Plan drillholes
- Filter data from the workspace
- Manipulate data in the workspace
- Perform basic statistics on drillhole data
- Perform basic compositing routines
- Create points and polylines
- Plot all displayed data
- Use PlotMaker to define specific plot styles
- Perform batch plotting of the data
- Use drillhole data to create basic surfaces
- Digitize simple interpretation from drillhole data and use to create a solid (using 3D rings and tie lines)
- Generate 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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