

GEOVIA GEMS MINE CUT EVALUATION

(2 DAYS)

The GEMS™ Mine Cut Evaluation course is an intermediate two-day course designed for GEMS users who are responsible for activities that require them to perform short-term planning on a mine. This course focuses on understanding and accessing the underlying geological data, and designing mine planning cuts (represented as polygons on one or more benches). Students will be taken through the creation and sequencing of the cuts and the subsequent reporting of the grade, tonnage and product for these.

COURSE PREREQUISITES

Before taking this course, you require the following:

- Knowledge of Windows® 2000, XP, Vista® or Windows 7 Operating System
- Successful completion of GEMS Foundation course
- Knowledge of polygon and polyline tools
- Knowledge of block modelling and volumetrics concepts
- Knowledge of CAD tools

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 and manage cut evaluation workspaces
- Design cut polygons on specific layers and be able to apply geometry rules to create new polygons
- Attach attributes to the mine cut polygons
- Sequence the mine polygons in the order that they will be mined out
- Develop multiple scenarios for different target tonnages or grade
- Report interactively using the information window or use Excel for the final report of the volumes, tonnages, and grades
- Develop the framework to report out volumes and tonnages based on various rock groups or grade groups

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

Phone: +1 (866) 560.5846

Email: GEOVIA.NAM.Training@3ds.com

More courses: www.3ds.com/GEOVIA/Training

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

