

Lowell Institute of Mineral Resources  
Online Professional Development Short Course

## Geological Inputs to Integrated Planning

*Course sponsored by Freeport-McMoRan Inc.  
Saturday October 16 – Saturday November 13, 2021  
Fully online*

This online short course is designed for junior- to mid-level mining engineers, metallurgists, and other professionals in the minerals industry. It introduces the role of geologists and geology at each stage of the mine planning process, from exploration to environmental remediation.

Topics include:

ore deposit geology and mineralogy; geometallurgy; geological models and block models; geological inputs to geotechnics; ore control; and environmental geology.

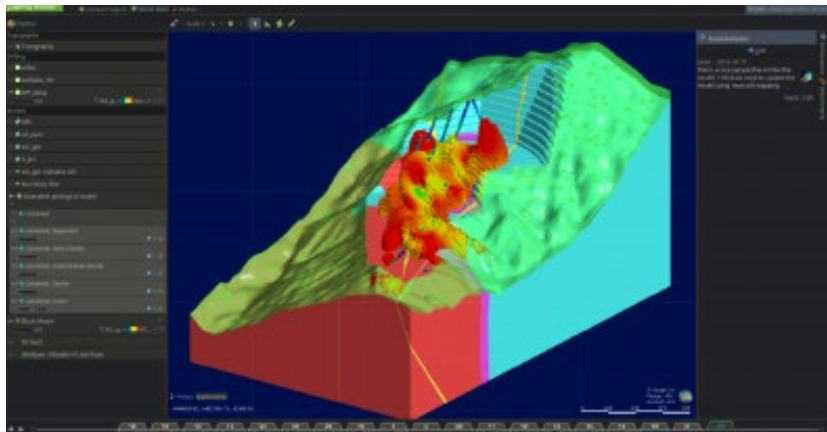
The course is taught by a group of academic and industry geologists and mining engineers. No prior knowledge of geology is required.

Registration is \$400 for the course (free to full-time UArizona students).

This course meets the criteria for 16 hours of SME Continuing Professional Development credit.

Registration deadline:  
October 13, 2021.

For more details or to register, please contact Rocio Brambila at [brambila@arizona.edu](mailto:brambila@arizona.edu).



*block model image from Leapfrog3d.com*