Rocscience Workshop
Finite Element Analysis for Excavations and Slopes using Phase²

Rocscience recently held a one-day workshop in Kongsberg, Norway, organized by the Norwegian Group for Rock Mechanics. It was geared towards engineers who wanted to increase their proficiency in modeling a wide range of rock and mining engineering problems, using Phase².

Included were techniques for realistically simulating the behavior of rock excavations, support elements, and ground-water inflows, participants were introduced to leading-edge technology for modeling problems involving 1000’s of discrete fractures and analyzing the stability of slopes and retaining structures. The goal was to present to the participants the proper use of FE tools in geotechnical modeling of excavations and slopes, and the advantages and limitations of FE analysis, enabling them to design and analyze more quickly, efficiently and reliably, saving time and money.

Click on Rocscience Workshops for more information.