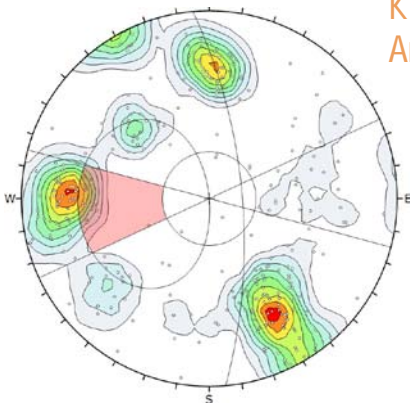


ONE DAY CPD WORKSHOP ON Slope Stability

To be held at UET Lahore

The objective of this workshop is to provide a background on numerical modeling for rock slope stability analysis using various software tools. Get the most out through a balanced mixture of lectures and hands-on computer analysis.

October 16, 2018



Kinematic
Analysis

Wedge
Failure



Who should attend?

Civil engineers, Mining engineers,
Geological engineers, managers,
students

Module I: Data Collection and Analysis

- Geological data collection
- Review of stereo-nets
- Kinematic analysis using *Software*

Module II: Slide failure Analysis

- Plane/Wedge failure modes
- Introduction to *relevant software*
- Deterministic vs. probabilistic analysis

Module III: Rock Fall Investigation

- Analytical formulation of rock-fall
- Rock-fall movement analysis
- Introduction to *relevant software*
- Remediation and stabilization

Resource Person:

Dr. Muhammad Zaka Emad

Department of Mining Engineering
UET GT Road
Lahore, 54890

Cost:

Rs. 3,000/-
Cost includes relevant material, exercises,
Refreshments and lunch

Contact:

Dr. Ilyas Anjum, Director, Department of
Continuing Education, UET Lahore.
Phone: 03030550949,
Email: directorceec@uet.edu.pk