

Slope Stability

Introduction Working near quarry walls can be hazardous due to rock falls and slope failures. As quarries develop over time, they usually get deeper and the overall slope angle becomes steeper which can increase the risk of rock falls. Stockpiles are often built without consideration of potential rock falls.

Duration
1 Day

Potential Participants Managers, supervisors, foremen/leading hands and key support personnel are the primary target for this PDP. There is a good opportunity to ask questions in an informal environment. Numbers are kept small to provide an opportunity for everyone.

CPD Points 7

Topics Covered The intent of this workshop is to provide quarry workers with geotechnical awareness skills and management strategies to minimise the potential risk associated with slope instability and rock falls. The workshop covers the following topics:

- Quarry design and planning
- Types of ground failure
- Controls for ground failure
- Monitoring for slope instability
- Stockpiles and dumps

Participants will also be given practical examples of how mines and quarries have achieved significant safety improvement through effectively managing slope stability.



The Institute of Quarrying
Australia

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