

IMWA 2016 Annual Conference

Mining meets Water – Conflicts and Solutions

July 11-15, 2016 | KUBUS Leipzig | Germany

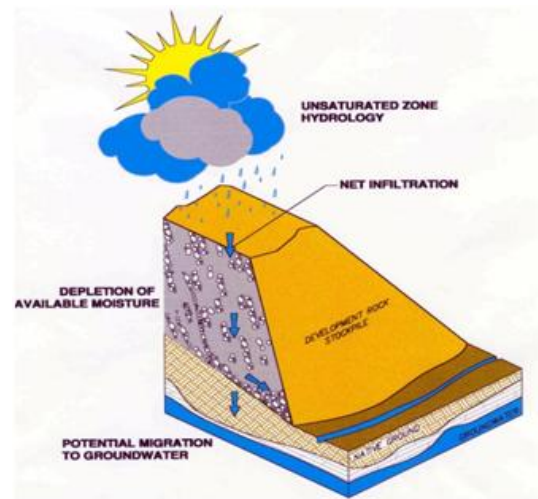


GEO-SLOPE International Ltd. and O'Kane Consultants presents this one-day short course which includes a review of the state-of-practice in mine waste management and landform design; expectations for performance of waste rock dumps and tailings, landforms, cover systems and vegetation; and, provides assessment and design toolbox for practitioners. There are several key focus areas:

- Land climate interactions and assessing how cover systems act as the interface between mine waste and climate
 - Air movement and oxygen ingress in unsaturated waste masses and implications for sulfide oxidation
 - Seepage in the unsaturated zone and assessing how unsaturated flow in heterogeneous materials can be assessed
 - Predicting long term AMD loading rates from waste facilities and the effect on seepage quality
 - Predicting the effect of seepage quality on groundwater
 - Assessing how the engineering performance of mine waste landforms can be predicted through qualitative modelling
- An informal learning environment will allow sharing of concerns and solutions, and a chance to network with other professionals.

Focus of Short Course

A key focus of the short course will be demonstrations and examples of practical modelling tools for predictions of long term mine site water fluxes and quality.



Who will Benefit?

Those responsible for and involved with all aspects of mine water assessments including site wide and catchment scale water balances, mine waste facility seepage assessments, surface and groundwater water quality assessments, engineering design such as cover performance, mine closure and long term water quality assurance

Presentation Methodology

Course content will be presented using a series of organized and coherent PowerPoint presentations, and live demonstration of modeling software.

About the Presenters:

Steven Pearce, M.Sci
Senior Geo-scientist O'Kane Consultants Ltd. (UK)

Chris Kelln M.Sc., Ph.D.
Vice President of Engineering at GEO-SLOPE International Ltd.

Registration Details:

Date: July 11, 2016

Time: 9:00 AM – 5:00 PM

Fee: 1-day USD \$250.00

- Price includes tuition, training materials, lunch, and two coffee breaks with light refreshments
- Cancellations will be accepted without penalty until June 20, 2016
- Registration is limited to 25 participants

Venue:

KUBUS Leipzig
Permoserstrasse 15
04318 Leipzig
Germany

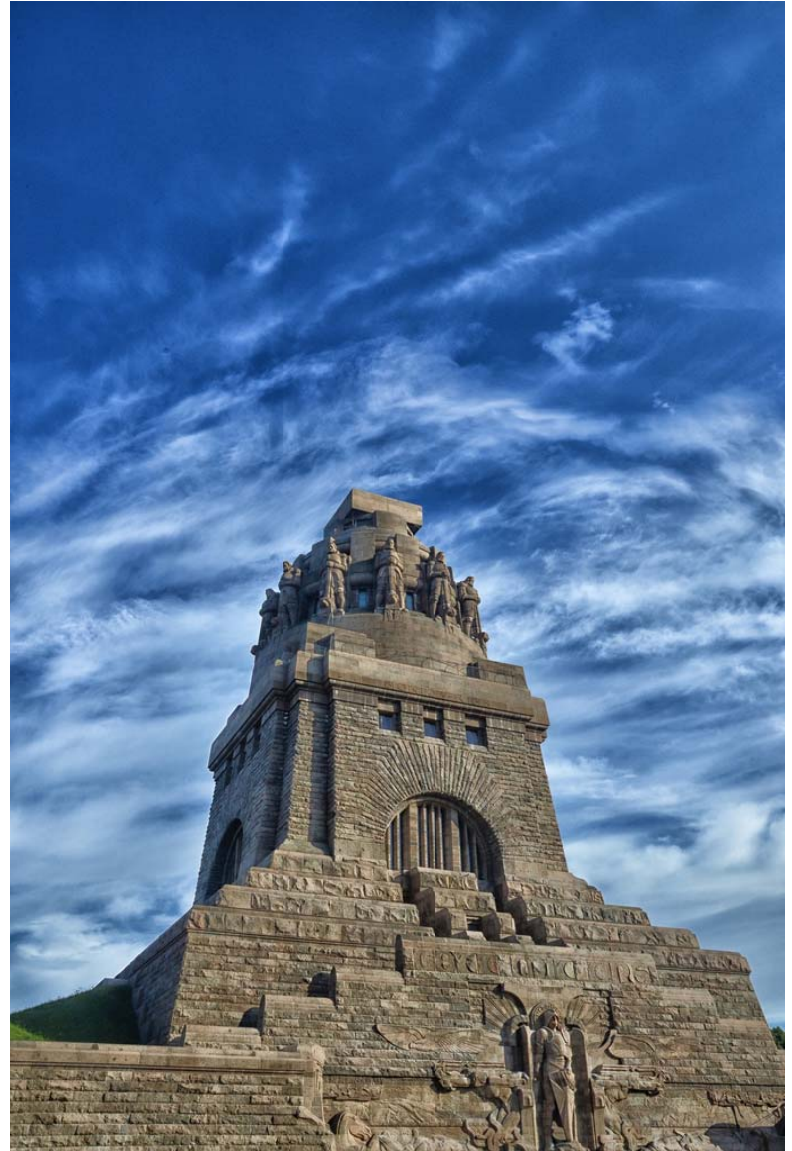
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<http://www.leipziger-kubus.de/>

To register, please visit:

<http://www.geo-slope.com/training/>



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