



THE UNIVERSITY OF ARIZONA  
**School of Mining  
& Mineral Resources**  
GEOTECHNICAL CENTER OF EXCELLENCE

# **WATER IN MINE OPS AND SLOPE STABILITY**

**PROFESSIONAL DEVELOPMENT COURSE**

**COURSE BEGINS JUNE 4TH**

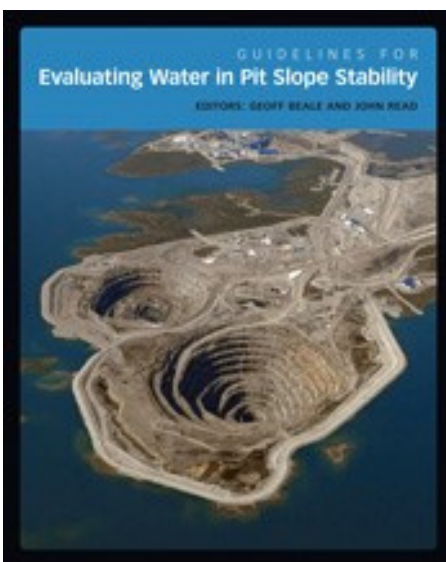
Offered by the GCE and developed in collaboration with...



**PITEAU ASSOCIATES**  
GEOTECHNICAL AND WATER MANAGEMENT CONSULTANTS  
A TETRA TECH COMPANY



Course content is based on the LOP's *Guidelines for Evaluating Water in Pit Slope Stability* text, with additional and updated material for controlling water in mining operations and improving geotechnical slope stability. The course will also include case studies of water management challenges and solutions in open pit and underground mines.



**Register now!**

**COURSE FEE: \$899\***

**LIVE & ONLINE**, this 15-week course includes ~30 hours of pre-recorded content with live, virtual Q&A sessions, where students can engage directly with subject matter experts.

\*Discounts available for GCE Members, current students, and groups of 6+

## **WHO SHOULD ATTEND?**

Engineers, Geologists, Hydrogeologists, Mining Engineers, Managers, other Mining or Geotechnical Professionals interested in gaining a better understanding of the role water plays in mine operations and slope stability.

## **TOPICS COVERED**

Framework and site characterization • Development of a conceptual hydrogeological model • Numerical model applications • Implementation of mine water control systems • Monitoring and design reconciliation • Open pit and underground water management



**SCAN THE QR OR CLICK HERE TO REGISTER TODAY!**

Questions? Contact the Geotechnical Center of Excellence: [gce@arizona.edu](mailto:gce@arizona.edu)

Or visit [minerals.arizona.edu/innovation/geotechnical-center-excellence](https://minerals.arizona.edu/innovation/geotechnical-center-excellence)