



GEOTECHNICAL RADAR MONITORING

PROFESSIONAL DEVELOPMENT COURSE

COURSE BEGINS APRIL 3RD

Offered by the Geotechnical Center of Excellence (GCE) at the University of Arizona, with course content developed and presented by leading industry experts.

Radar systems are widely used across the mining industry to provide real-time slope monitoring. When used correctly, radar systems serve as an important piece of holistic pit monitoring programs. This course will help geotechnical professionals use radar more effectively and give new perspective through real-world case studies from a variety of operations.



REGISTER NOW!

COURSE START: APRIL 3

COURSE FEE: \$899*

LIVE & ONLINE, this 14-week course includes ~24 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?

- Geotechnical professionals who work with these systems daily or are interested in using radar in the future.
- Consultants tasked with interpreting radar data, or integrating radar data into numerical models.
- Anyone looking to strengthen their skills in slope monitoring!

TOPICS COVERED

Ground-based Synthetic Aperture Radar (SAR)

- Ground-based Real Aperture Radar (RAR) • Satellite-based InSAR •

Capabilities/limitations • Data interpretation • Real-world examples and case studies



SCAN THE QR OR CLICK HERE TO REGISTER TODAY!

Questions? Contact the Geotechnical Center of Excellence: gce@arizona.edu

Or visit minerals.arizona.edu/innovation/geotechnical-center-excellence