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.

**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

**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!

**REGISTER NOW!**

**COURSE START:** February 13

**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+

**COURSE BEGINS FEBRUARY 13TH**

**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