



# STRUCTURAL GEOLOGY FOR GEOTECHNICAL PROFESSIONALS



**REGISTER NOW!**

COURSE START: **OCTOBER 17 2023**

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

Self-paced and online, with ~26 hours of pre-recorded content, and live Q&A sessions where students can engage directly with subject matter experts.

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

## COURSE OBJECTIVES

From fundamentals to modeling and validation, this course is designed to support the geotechnical engineer's understanding of structural geology in mining.

## TOPICS COVERED

Structural Geology Fundamentals • Mapping and Interpretation • Core Data Analysis and Interpretation • Structural Modeling • Model Validation • Communicating Confidence / Risk • Case Studies • Emerging Technologies

## WHO SHOULD ATTEND?

Geoscientists, engineers, students, and other geotechnical professionals looking to strengthen their understanding of structural geology and the critical role it plays throughout the mine life cycle.

## COURSE TECHNICAL ADVISORS



**WAYNE BARNETT**  
PRINCIPAL STRUCTURAL  
GEOLOGIST, SRK  
CONSULTING



**AMANDA HUGHES**  
PROFESSOR OF PRACTICE,  
GEOSCIENCES, UARIZONA



**GEOFF OWEN**  
MANAGER, STRUCTURAL  
GEOLOGY, TECK RESOURCES



Offered by the Geotechnical Center of Excellence (GCE) at the University of Arizona. Content is developed and presented by leading industry experts.

### CONTRIBUTING COMPANIES:

SRK CONSULTING • TECK RESOURCES • WSP • BGC ENGINEERING • ITASCA CONSULTING GROUP • TECT GEOLOGICAL CONSULTING • PITEAU ASSOCIATES • CALL & NICHOLAS • ALS



This course is supported by the Geotechnical Center of Excellence membership group and the Large Open Pit Project.