

# ROBERT W. COOK, P.E.

## Education

B.S., Geological Engineering, University of Arizona, 2008

## Registrations

Professional Engineer (Geological) – Arizona #70503 (Geological), Nevada #034156 (Geological)  
SME Registered Member #04320994

## Affiliations

Society for Mining, Metallurgy & Exploration (SME)

## Experience

- 2026 – Present     **Vice President / Geological Engineer, Call & Nicholas, Inc.**, Tucson, Arizona  
Geotechnical consultant for underground and open pit mining projects for the international mining industry. Responsible for project and company management. Feasibility-level studies all the way through closure. Qualified person in geotechnical engineering for reporting and review boards per SK-1300, CIM, and 43-101. Areas of expertise include underground mine method selection, geomechanical design parameters, rock mass classification, slope stability, and mechanical stabilization designs for slopes.
- 2014 – Present     **Senior Geological Engineer, Call & Nicholas, Inc.**, Tucson, Arizona  
Lead engineer and project manager for surface and underground projects for the domestic and international mining industry. Responsible for project management, high-level technical work, client relations, and mentoring/training of junior staff. Managed and delivered on multiple engineering consulting projects with \$1M+ budgets.
- 2009 – 2014        **Geological Engineer III, Newmont Mining Corporation**, Carlin, Nevada  
Responsibilities included geotechnical audits of four underground sites, instrumentation installation and monitoring; ground support design and analysis; geotechnical mapping and classification; stope stability analysis; stope sequencing and modeling; backfill quality analysis and quality control; environmental regulations monitoring and compliance; groundfall analysis and remediation; rehabilitation plan development; daily production reporting; budgeting; LOM scheduling and design.

## Additional Information

- Completed MSHA surface metal mine health and safety training
- Completed MSHA underground training

## Publications

- Hollowell, J., Cook, R., Conley, M. (2023). Reinflation Testing of Inflatable Friction Bolts. In, *SME Annual Meeting*, February 26 - March 1, 2023, Denver, CO, USA.
- Cook, R., Hollowell, J., & Zarate, V. (2025). Preventing Stope Back Collapse – Practical Strategies. In, *SME Annual Meeting*, February 23 - 26, 2025, Denver, CO, USA.

