

**CALL & NICHOLAS** is currently accepting résumés for:

# *Underground Rock Mechanics Engineer*

## **Our Company**

Call & Nicholas, Inc. is an internationally recognized geotechnical engineering consulting firm that has been providing a wide range of services to the mining industry for over 35 years. We are an employee-owned company in Tucson, Arizona. Benefits include competitive salary, paid overtime, 401(k), bonuses, travel opportunities, healthcare, life insurance, vacation, and opportunity to be a shareholder of the company.

## **Description of Position**

We are seeking an entry-level to mid-level underground rock mechanics engineer to join our consulting group based in Tucson, AZ.

## **Duties**

- Perform rock mechanics stability analysis for underground mining operations
- Evaluation of rock-mass strengths and material properties
- Design of ground support systems for hard rock mines
- Empirical and analytical analysis of stopes, pillars, and shafts
- Use of stereographic projections to analyze geologic structure data
- Field work will include site characterization, geologic mapping, and geomechanical core logging
- Technical reporting and documentation of field work and analysis work

## **Position Requirements**

- Bachelor's/Master's degree in geological engineering, geotechnical engineering, mining engineering, geology, or related discipline
- 2-10 years' experience in underground hard rock mining
- Must be familiar with the design of support systems, shotcrete, and backfill
- The position may occasionally involve domestic and international travel
- All candidates must be legally authorized to work in the U.S.

Please submit your résumé to: [rpratt@cnitucson.com](mailto:rpratt@cnitucson.com)

Subject line: CNI Underground Rock Mechanics Engineer Position

Please state your citizenship, residency, and/or employment visa status on your résumé. Applicants must be immediately eligible to work in the United States and have a valid passport for travel to overseas work sites.