

ROBERT W. PRATT, P.E.

Education

B.S., Geological Engineering, University of Arizona, 1996

Registration

Professional Engineer (Geological), Arizona #36557

Professional Engineer (Geological), Idaho #15111

Affiliation

Society for Mining, Metallurgy, and Exploration (SME, AIME)

Canadian Institute of Mining (CIM)

Experience

- 2017 - Present **Vice President, Call & Nicholas, Inc.**, Tucson, Arizona
Geotechnical consultant for openpit and underground mining geotechnical projects for the international mining industry. Responsible for project and company management.
- 2010 - Present **Senior Geological Engineer, Call & Nicholas, Inc.**, Tucson, Arizona
Geotechnical consultant for openpit slope stability, slope management, and underground excavations for the international mining industry. Responsibilities include project management and oversight of field data collection, engineering analyses, and report preparation. Projects include geotechnical investigations of coal highwall and spoils stability, including Rio Tinto Energy's Colowyo mine and Cloud Peak Energy's Cordero Rojo and Antelope mines. Recent experience in metals mining includes slope design at the Tenke Fungurume openpit mine, Tilden openpit iron ore mine, Chanate gold mine, and others.
- 1997 - 2010 **Geological Engineer, Call & Nicholas, Inc.**, Tucson, Arizona
Geotechnical consultant for openpit slope stability, slope management, and underground excavations for the international mining industry. Responsibilities include field data collection, engineering analyses, and report preparation. Slope design projects include slope failure management and slope design at U.S. Borax's Boron Mine (CA, USA), and feasibility slope design at Diavik Diamond Mines (NWT, Canada). Underground mine design projects include cavability studies at PT Freeport Indonesia's Kucing Liar and DOZ deposits (West Papua, Indonesia).
- Summer 1997 **Geotechnical Engineering Assistant**, Cyprus Sierrita Mine, Green Valley, Arizona
Responsibilities included geomechanical core logging, core splitting sample preparation for laboratory assay, and structural core logging.
- 1996 – 1997 **Geotechnical Engineering Assistant, ASARCO Ray Mine**, Kearney, Arizona
Responsibilities included geomechanical core logging, core splitting sample preparation for laboratory assay, reverse rotary cuttings logging, point load testing, and core archival and storage.

Additional information

- Recipient of the Society for Mining Metallurgy and Exploration's 2004 Outstanding Young Professional Award
- Completed MSHA Surface Metal Mine Health and Safety Training