

ROBERT W. PRATT, P.E.

Education

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

Registration

Professional Engineer (Geological), Arizona #36557

Affiliation

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

Experience

- 2002 - Present **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. Recent projects include geotechnical investigations of coal highwall and spoils stability, including Kennecott Energy's Cordero Rojo, Jacobs Ranch, and Colowyo mines. Recent experience in metals mining includes slope design at PT Freeport Indonesia's Grasberg openpit mine.
- 1997 - 2002 **Junior 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, 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 archiving core in preparation for it being moved.

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