

Eric Poeck

Project Mining Engineer

Expertise Mining Engineering and Rock Mechanics

Education M.S. (Mining Engineering), 2008
B.S. (Mechanical Engineering), 2003
Colorado School of Mines

Professional Societies Member: Society for Mining, Metallurgy, and Exploration (SME), Water Jet Technology Association (WJTA)

Professional Experience

2008 - Present *HCItasca, Denver Inc., Colorado*
Project Mining Engineer

2004 - 2005 *Zygot Automation, Inc., Denver, Colorado*
Mechanical Engineer

Research

Water-Jet Scaling: Evaluation of various water-jet nozzles as scaling tools for hard rock, drill-and-blast mining and tunneling operations. The research was funded by National Institute for Occupational Safety and Health (NIOSH) as a means of reducing injuries in underground operations through the implementation of alternative scaling methods. Experiments were performed at the Colorado School of Mines Edgar Experimental Mine in Idaho Springs, Colorado.