

Home Address

226 Timberlake Drive
Venetia, PA 15367
724-942-8367
baja79@verizon.net

Previous Job Title: Research/Mining Engineer

Discipline: Research Engineering, Noise Control, Respirable Dust Control

Location: NIOSH, hearing loss prevention (Retired 9/30/2011)

Address: Pittsburgh Research Laboratory
P.O. Box 18070
626 Cochran Mill Road
Pittsburgh, PA 15236
Supervisor: Robert Randolph
412-386-6400

Education:

Master of Energy Resources, University of Pittsburgh, 1984
BS, Agriculture /Bus Man, Pennsylvania State University, 1979
 First two years in electrical engineering, transferred to Ag/business in 1977
 Student pilot with 400+ hours, and student work program at Penn State University airport
Associate, Engineering Computer Science, WACC, Williamsport PA, 1971

Work

Army, Missile Crewman 06/1972 – 11/1973
Electrical Technician, Mergenthaler Linotype Company 01/1974 – 09/1975
 Built and troubleshoot desktop photo-typesetters used in newspaper publishing
Regional Sales Manager, Mol-Mix, LPS Inc. 01/1980 – 12/1980
Physical Scientist/Research Engineer, Bureau of Mines/NIOSH 01/1981 – 09/2011
 Worked in surface and underground mines to control dust and noise problems.
 (Longwalls, continuous miners, roof drills, and man-trips)

Research Interests:

Occupational Noise Control
Respirable Dust Control
Continuous Dust Control Parameters Monitoring System

Memberships:

SME since 2008
Certified Occupational Hearing Conservationist (since 2006) Cert #459658
Acoustic Society of America
Bruel & Kjaer, International Intensity Club