

Arthur N. (Art) Davis

Senior Safety and Health Consultant

Summary of Expertise

Forty-two years of underground mining experience in metal/non-metal mines and construction tunnels, including a variety of responsibilities: underground miner, supervisor, trainer, assistant training manager, safety engineer and safety manager; also served two years on a project team as the manager of Change Management-Communication and training and was responsible for the creation of all communication and training materials during the implementation of a new integrated production and forecasting software system

Experience

Safety Solutions International, Inc.: 2009 – Present

Climax Molybdenum Company: 2006 – 2009

Manager of Communication/Change Management and Training

- Responsible for communication and managing the change from an existing de-centralized system to an integrated production and forecasting system for both foreign and domestic sites
- Managed the group of technical writers that created all the training documentation for the new system
- Designed the training materials, classes and methods used to successfully implement the system
- Continued to assist with training of mine rescue and fire brigade teams
- Provided assistance with the design of safety and training programs for the commissioning and start-up of a Ferro Molybdenum plant in China

Safety and Health Manager: 1989 – 2006

- Responsible for the tactical as well as strategic activities in the department
- Implemented numerous loss prevention systems including: Behavior Based Safety, Accident Investigation and Reporting, Near Miss Reporting, Work Area Inspections and Loss Prevention Audits

- Managed all regulatory issues associated with MSHA, State Health Department and BATF
- Managed the design of health related programs including: Respirator Use and Dust Control, Hearing Conservation, Health Monitoring, Radon Monitoring and Diesel Particulate programs
- Assisted with the design of the Avalanche Control systems
- Managed and participated in all emergency response systems and teams

Safety Engineer: 1982 – 1989

- Participated in all aspects of the safety programs
- Accompanied MSHA on regular and special inspections
- Served as the safety representative during shaft sinking operations
- Served as mine rescue team captain and member

Trainer/Assistant Training Manager: 1979 – 1982

- Responsible for all Part 48 training, which included conducting training classes
- Assisted with the design of all Part 48 and Part 49 training

Underground Miner and Supervisor: 1973 – 1979

- Conducted all aspects of underground mining, including drilling, blasting, mucking and ground support
- As a supervisor was responsible for all aspects of underground mining as well as personnel issues and employee safety

Underground Miner and Supervisor: 1967 – 1978

- Worked for a variety of companies, including the contractor of the Eisenhower tunnel and the Idarado Mining Company in Telluride, both as a miner and shift supervisor

Education

Bachelor of Science Degree in Organizational Management
Master of Arts Degree in Curriculum and Instructional Design

**Registration,
Certificates and
Qualifications**

Certified Mine Safety Professional

MSHA approved instructor in the following areas:

- New Miner – Surface and Underground
- Annual Refresher
- First Aid
- Mine Rescue
- Self Rescuer – Part 57
- Instructor – Instructor

Level 2 Draeger BG4 Care and Maintenance
OHSAS 18001:2007 Lead Auditor

Organizations

International Society of Mine Safety Professionals
Colorado Mining Association
National Mine Rescue Hall of Fame, 2008 inductee