

RESUME

Rodric M. Breland, CMSP, OHST
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Objective:

Provide professional consulting services to mining and industrial companies striving to improve the effectiveness and efficiency of their safety, health and training program. Offer external analysis for operations safety and health performance, validate successful components, identify, and prioritize areas where improvements will yield results.

Professional Profile:

I am a consultant with 40 years combined MSHA and industry experience. A leader who demonstrated vision when planning, implementing, and managing mine safety and health programs, at national, district and regional levels for MSHA. I understand strategic perspective of organizational missions with the ability to balance short term priorities against long term goals. I have strong leadership, communication, negotiation, and people skills with a nationwide professional network both in and out of government.

Qualifications:

- * Master of Science in Safety, Marshall University; Certified Mine Safety Professional, (CMSP) ISMSP; MSHA/OSHA Approved Instructor, Occupational Safety and Health Specialist, (OHST) CCHES

- * Varied professional background - more than 40 years of experience that includes: underground mine laborer, supervisor, MSHA inspector, Supervisor, District Manager, Chief of Safety and Manager of Accident Investigations for Metal and Nonmetal (nationwide), and Manager of Educational Field Services (nationwide, including coal). Professional Consultancy since January 2007.

- * Long-established contacts throughout the industry, MSHA, NIOSH, ASSE, SME and numerous state agencies and universities

- * Demonstrated ability managing projects and successfully meeting deadlines

- * Strong negotiation and problem solving skills

- * Respected as a safety and health professional by government, labor and industry personnel

- * Accident investigation, mine rescue, training, inspection and accident prevention expertise.

Significant Accomplishments:

Started a successful safety consulting service upon retirement. I have conducted training

program evaluations, provided expert safety and health technical advice, MSHA rules, policies, and interpretation advice, safety program evaluations, start up assistance for underground mining, worked with a team to help them prevent the serious Pattern of Violations action at their large surface operation and maintained active participation in professional committees. Expert witness services. OSHA/MSHA approved instructor.

Successfully served in four of the top six executive positions for Metal & Nonmetal, MSHA. In these positions I consulted with high-level officials of the mining industry with respect to operations of the metal nonmetal mine safety inspection and enforcement program. I also served as a recognized authority on matters pertaining to metal and nonmetal mine safety and directed and/or prepared technical, scientific phases of cases that come before the Federal Mine Safety and Health Review Commission. These executive positions included:

- * Special Assistant to the Administrator and District Manager. Routinely represented the Administrator on matters of national importance in these positions in his absence.

- * As Accident Investigation Program Manager, directed all phases of mine emergency operations including the national mine rescue team. Initiated programs that reduced surface powered haulage fatalities by 46% in two years.

- * As Chief of Safety for metal nonmetal headquarters, I was the lead technical advisor to the Administrator in planning, organizing, directing, evaluating and managing MSHA's nationwide non coal mine safety inspection and enforcement program carried out under the Federal Mine Safety and Health Act of 1977. This included resource management to achieve Agency goals.

- * As Rocky Mountain District Manager, I directed enforcement of safety, health, and training activities for the nine Rocky Mountain States, with approximately 1,600 mining operations employing thousands of miners. Provided leadership for a staff of 85 employees, including professional engineers, industrial hygienists, mine inspectors, and other health and safety specialists. Developed, justified, and managed an annual budget of more than five million dollars. Responded to emergency mine situations. Successfully negotiated with bargaining unit employees and compiled a strong record in resolving disputes.

- * As the Western Regional Manager for Educational Field Services and subsequently given charge of all of Educational Field Services for the Nation. In this position I provided expert technical guidance and assistance to the Director of Education, Policy, and Development, Superintendent of the National Mine Academy, Coal and MNM Administrators, and the Assistant Secretary of Labor. I established and maintained good working relationships with District Managers and their staffs in all Coal and MNM districts. I was responsible for the review and approval all submitted Part 46 training plans. Under my direction my office also reviewed and forwarded all Part 48 training plans and instructor approvals to respective districts. Visited mines and attended public meetings with District Managers on many occasions and developed a good insight into their needs. I was responsible for the final decisions and interpretation of training rules, regulations, and policies in the field for the entire US. In more than 30 years with MSHA, I inspected virtually every type and size of metal and nonmetal mining operation, including complex underground mines. As the manager for Educational Field Services, I visited numerous complex underground coal mines and worked with mine managers to help resolve compliance and training issues.

Served seven years on the MSHA national mine rescue team, two years as Director in the

position of API Manager. Accumulated over 1,000 hours of advanced mine rescue training and experience.

Worked in virtually every occupational classification in mnm mining, from unskilled surface laborer to stope, drift, and crosscut miner.

Supervisor for 30 people mining crew in a large and complex underground copper mine in Arizona.

Education:

MS, Safety, 1987, Marshall University, Huntington, WV

RBA, Safety & Mining, 1984, Marshall University, Huntington, WV

AA, Mid-Management, 1975, Central Arizona College, Coolidge, AZ

Diploma Federal Mine Inspector, National Mine Safety and Health Academy, Beckley, WV

Diploma, Superior High School, 1965, Superior, AZ

Licenses & Certifications:

Certified Mine Safety & Health Professional, ISMSP
Occupational Health and Safety Technologist, AIBH/CSP
MSHA approved instructor-IN, IS, IU, MR
OSHA 500 approved instructor
Commercial Driver License (CDL)

Rodric M. Breland - Supplemental Resume Information:

RMB Consulting Services, Inc. President Jan 4, 2007 to present
Grand Junction, CO 81503

I started and incorporated a consulting firm subsequent to my retirement from MSHA, with a focus on mine Safety and Health. I concentrate on compliance assistance, safety and health audits and program reviews, special emphasis programs, accident investigations, mine rescue, and expert safety and health technical case review and provide expert witness services where needed. I have provided advice for startup construction and mining operations, conducted compliance assistance audits, provided training, training program and record keeping audit, coordinated testing for manufactures, expert technical advice and witness testimony for legal cases, and pro bono service to the National Safety Council Mineral Resource Section, Joseph A. Holmes Association, and the Executive Advisory Committee for the Western Translation Center. I have conducted due diligence review for a mining operation in Mexico as well as provided training for Mexican Nationals who came to the USA for start up operations. I contracted with MSHA to do training program and instructor training monitoring in the coming year for underground coal mining operations.

Mine Safety and Health Administration (MSHA)

*** Educational Field Services Manager, GM-1822-15** May 1998 - Jan 2007
Lakewood, CO 80225

- o As MSHA's Educational Field Services Manager, I provided expert technical guidance and staff assistance to the Director of Education, Policy, and Development as well to as the Assistant Secretary of Labor. I exercised overall responsibility for all MSHA educational efforts affecting more than 14,000 coal and metal and nonmetal mines in the United States. Responsibilities included introducing new rules and regulations to the industry to ensure a safe work place for nearly 300,000 miners working in 15,000 mines across the US.

- o Established the Western Region office for Educational Field Services.

- o Ensured consistent application of training rules, regulations, and policies for coal and mnm mines, which have a direct effect on national consistency.

- o Received the "Secretary's Exceptional Achievement Award" as a key member on the Exempt Industries Training Rule Committee.

- o Serve on various national level committees, including the Accident Prevention Steering Committee and NSC Mining and Minerals Resource Section with industry, union, state and federal representatives.

- o Initiated "Training Makes a Difference" program at surface and underground coal and mnm mines along with District Managers and Specialists.

- o Had lead role at informational meetings to introduce new Part 46 Rule and was one of the principal advisors in development of Part 46 Compliance Guide

- o Provided expert witness testimony on behalf of the Secretary of Labor

- o Developed partnerships in the Region and participated with District managers from Coal and MNM at numerous stakeholder meetings.

- o Maintained good rapport with major labor organizations including United Mine Workers, United Steel Workers, International Laborers' Union, Ironworkers' Union, and the Operating Engineers

- o Networked with numerous associations, including NSSGA, VPI, NSA, OSHA, NIOSH, BAT, NMA, BLS, Academy, Universities, California Mining Association, labor unions, International Health and Safety Conference, National Safety Council, Wyoming Mutual Aid Association, Colorado Mining Association, Arizona Rock Products, Nevada Mining Association, Oklahoma Mine Safety and Health Conference, Illinois Aggregates, and several Holmes Safety Association chapters.

*** Special Assistant to the Administrator, GM-1822-15** Jan 1998 - May 1998
Arlington, VA 22203

- o I provided expert technical support and staff assistance to the Administrator and the Assistant Secretary. I exercised overall responsibility for the rulemaking efforts affecting the metal and nonmetal mining industry with its 190,000 miners and over 11,000 mines.

- o Ensured nationwide consistency in the application of provisions of the Federal Mine Safety and Health Act of 1977, including its application to independent contractors.

- o Served on the MSHA Employee Safety Task Group and other national office committees and task forces regarding administrative, technical, and enforcement issues.

- o Developed safety information that was distributed to the entire metal and nonmetal

mining industry and used routinely in sweeps of thousands of mines, in conversations with over 100,000 miners.

- o Chaired the committee developing new rules requiring the use of Self Contained Self Rescuers (SCSRs) in metal and nonmetal mines.

*** Accident Investigation Program Manager, GM-1822-15** Aug 1996 - Jan 1998
4015 Wilson Boulevard
Arlington, VA 22203

- o I served as the key spokesperson, technical expert, and special advisor on accident investigations in the metal and nonmetal mining industry. I conducted analytical research studies to improve mine safety and health, as well as the effectiveness and efficiency of MSHA policies and program operations.

- o Developed, implemented, and managed a national accident investigation program.

- o Reviewed accident investigations and analyzed fatal accidents to develop preventative measures.

- o Coordinated the revision and reinterpretation of policy manuals, handbooks, and instructions governing accident investigation procedures.

- o Instrumental in identifying haulage accident trends. Recognized with the BRAVO award for contributions in reducing surface haulage accidents throughout the nation.

- o Directed the National Metal and Nonmetal Mine Rescue Team.

*** Chief, Division of Safety, GM-1822-15** Aug 1994 - Aug 1996
4015 Wilson Boulevard
Arlington, VA 22203

- o I provided assistance to the Administrator in planning, organizing, directing, evaluating, and managing MSHA's nationwide metal and nonmetal mine safety inspection/enforcement program. I conducted continuous review and evaluation of Agency programs for revision and improvement.

- o Served as expert resource for metal and nonmetal mine safety issues; directed and prepared the technical phase of cases brought before the Federal Mine Safety and Health Review Commission; testified as an expert witness in high-profile mine safety cases.

- o Provided expert witness testimony on behalf of the Secretary of Labor

- o Developed the Mine Information System Evaluation Report that allowed managers quick evaluation of the enforcement and health sampling practices used in each district and nationwide.

- o Served as lead technical advisor in planning, evaluation, and managing MNM workforce.

*** District Manager, GM-1822-15** May 1992 - Aug 1994
Metal & Nonmetal, Rocky Mountain District

- o I directed the enforcement of safety, health, and training activities for the nine Rocky Mountain States, with approximately 1,600 mining operations employing thousands of miners. I also provided leadership for a staff of 85 employees, including professional engineers, industrial hygienists, mine inspectors, and other health and safety specialists. I responded to emergency mine situations. Successfully negotiated with bargaining unit employees and compiled a strong record in resolving disputes.

- o Developed, justified, and managed an annual budget of more than \$5 million.
- o Established and nurtured an effective team spirit among District staff. Within two years, I filled eight of 11 management positions in the District (38% female and/or minority appointments). One woman was appointed to inspector, another as a management assistant, and a third to a supervisory position.
- o Accomplished 98% of mandated inspections within time limits.
- o Provided expert witness testimony on behalf of the Secretary of Labor

*** Assistant District Manager, GM-1822-14** Mar 1991 - May 1992

Acting District Manager Oct 1991 - May 1992

Metal & Nonmetal, Rocky Mountain District
Lakewood, CO 80225

- o I assisted the District Manager in all aspects of directing the enforcement program of the Federal Mine Safety and Health Act of 1977. Provided technical and administrative support to the Manager for all programs and managed field office supervisory mine inspectors. I served as district authority on technical matters and provided policy, technical guidance, and assistance to the field offices.
- o I managed staffing, program planning, fiscal operations, personnel administration, procurement and supply, property management, transportation and travel, and general business operations.
- o I supervised safety and health training programs. Developed in-house training programs that greatly improved the quality of accident investigations.
- o I coordinated MSHA efforts for mine fires within the District; directed recovery efforts at two fires
- o Provided expert witness testimony on behalf of the Secretary of Labor

*** Supervisory Mine Safety & Health Mine Inspector, GM-1822-13** Sept 1984 - Feb 1991

833 Nevada Highway, Boulder City, NV 89005 40 hours per week

- o Managed the safety and health related inspection, investigation, and education and training programs to ensure compliance with the Federal Mine Safety Act of 1977 at 180 active mine properties in three states.
- o Accomplished 100% of all mandated inspections/investigations from 1984 to 1991, exceeding national requirements for enforcement every year during the period.
- o Served as lead representative for MSHA during the design review process for the Department of Energy's Nuclear Repository Program.
- o Provided expert witness testimony on behalf of the Secretary of Labor

*** Metal & Nonmetal Mine Inspector, GS-1822-12** Mar 1977 - Sept 1984

Rocky Mountain District, Grand Junction, CO

- o I conducted in-depth safety and health inspections in mining and milling operations in Arizona, California, Colorado, Idaho, and Oregon. Many of these operations were complex surface and underground operations, some with more than 5,000 employees.
- o Served as a team member on the MNM National Mine Rescue Team and led rescue teams, under apparatus, in rescue and recovery efforts in three major fires at the Logan Wash oil shale mine and at the Belle Isle salt mine disaster.

- o Determined fire control methods and surveyed fire damage.
- o I served for 5 years as lead inspector for the most advanced and modified oil shale mine.
- o Provided expert witness testimony on behalf of the Secretary of Labor

*** Level Supervisor** Jan 1966 - May 1976
Magma Copper Company, Superior, AZ

o I was a smelter laborer and converter operator prior to entering the Air Force in April 1966. Upon my return from the military in February, 1970, I went to work as a boilermaker/blacksmith helper and ascended through the ranks with increasingly responsible jobs in all operational, maintenance, and safety functions of the company. In 1971 I was assigned to the underground department as an engineering aid in the industrial engineering department.

o I later managed the bonus incentive system before being assigned with new mining engineers to the underground supervisory development program. As a level supervisor, I supervised all aspects of ore removal and exercised direct responsibility for the safety and productivity of 30 personnel between the 3100 and 3300 level at this complex underground mine. (Approximately one year interruption for business venture between 1971 and 1972)

o I developed new procedures for tracking direct and indirect labor costs for contract miners, mining equipment and supplies, and for determining the costs and recoveries of the work areas.

o I also developed a new work schedule based on planning mine production on the availability of 500 mine personnel through a seven-day workweek.

*** Jet Aircraft Mechanic** May 1966 - Feb 1970
US Air Force, Beale AFB

o I served in the 9th Organizational Aircraft Wing and worked on the supersonic SR-71 Blackbird. This was a special reconnaissance aircraft and highly classified at the time. I was responsible for complete phase inspection of aircraft.

- o Earned buck sergeant rank and dock chief assignment
- o Pride man of the month for phase inspections