



CURRICULUM VITAE

George Schuschereba, CSHM Occupational Health and Safety Consultant

PROFILE

Mr. Schuschereba is a Certified Safety and Health Professional (CSHM) and an experienced senior Health, Safety and Environmental (HSE) professional. He possesses more than 42 years of experience in the Oil and Gas, Construction, Mining and Power industries. He has been responsible for managing and providing global HSE leadership for the development of oil and gas, mining, and power facilities on five (5) continents.

Mr. Schuschereba has had extensive experience and responsibility for the development and on-site implementation and management of HSE plans and management systems, and participation during Front End Engineering / Design (FEED). He is also qualified to interpret federal Occupational Safety and Health (OSHA) standards, International Standards Organization (ISO) standard 14001, and Occupational Health & Safety Assessment Series (OSHAS) 18001.

While working for major construction-engineering corporations and owners, Mr. Schuschereba has developed a broad range of experience and accomplishment in the areas of construction hazard/risk identification and safety management leadership during design, engineering and construction phases. He has also conducted research studies that have pointed to significant loss reduction to personnel and physical assets, environmental and corporate reputation when potential construction hazards/risks were identified in the early stages of project development.

Mr. Schuschereba's skill to identify construction hazards/risks, identification of hazard scenarios, assessment of risk to personnel and physical assets, environmental and reputation, and the controls for proper hazard management are his strengths.

ACADEMIC CREDENTIALS

B.S. Business Administration, Husson University – Bangor, Maine

CERTIFICATIONS

- Certified Safety and Health Manager (CSHM) License No. 1702 – Institute for Safety and Health Management
- OSHA 30 Hour Outreach Training for Construction – Certification No. 986245

PROFESSIONAL AFFILIATIONS

American Society of Safety Engineers, Professional Member No. 6679500
Institute for Safety and Health Management

PROFESSIONAL EXPERIENCE

2013 - Present

Americana Safety Associates, LLC - Boston, Massachusetts

Occupational Health and Safety Consultant

- **Safety Consulting Services** - Provides safety consulting to various businesses and industries to ensure regulatory compliance with all applicable federal and state OSHA, UBC, ADA and other national consensus standards and industry best practices.
- Develops Health, Safety & Environmental Plans; On-site implementation and management of HSE management systems; HSE participation during Front End Engineering / Design (FEED); Fit for purpose HSE procedure development; and Auditing.
- Ensures Safety, Health and Environmental Management Systems (SHEMS) regulations are being implemented for oil and gas, mining and power facilities.
- Provides guidance in the development of required safety & health plans and programs.
- **Industries of Concentration** include:
 - Construction Industry
 - Oil and Gas Industry
 - Mining Industry
 - Power Industry
- **Areas of Specialization** include:
 - Accident Reconstruction
 - Electrical Safety
 - Fire Protection Engineering
 - Human Factors Engineering
 - Mining Safety
 - Occupational Safety and Health
 - On-site Safety Audits and Inspections
 - Safety Plans and Program Development
- **Subject Matter Expert** on::
 - Incident Investigations
 - Job Safety Analysis
 - Cranes and Rigging
 - Excavations and Shoring
 - Scaffolding
 - Fire Prevention
 - Emergency Response
 - Hazard Communication
 - Lockout/Tagout
 - Material Handling
 - Regulatory Permitting
 - OSHA Recordkeeping
- **Expert Witness Services** – Assists plaintiff and defense attorneys as a qualified expert witness in personal injury and negligence law cases in the industries of concentration, areas of specialization and subject matter listed above.

2010 - 2013

Shell, Calgary, Canada

HSE Construction Advisor – Oil/Gas Projects

- Provided safety consulting services in the area of safety, Health and environmental management
- Developed and facilitated construction Hazard Identification Systems (HAZIDS)
- Audit contractor for HSE processes and applied lessons learned for continuous improvement
- Conducted contractor and subcontractor HSE pre-qualification as part of selection process
- HSE input during Hazardous Operations (HAZOP) reviews
- 3D model reviews for HSE input
- Developed interface agreements and Simulation Operations (SIMOPS) systems
- Developed emergency response systems

PROFESSIONAL EXPERIENCE (Continued)

- 2008 - 2010 **ExxonMobil**, Calgary, Canada
HSE Projects Advisor – Oil/Gas Projects
- Provided safety consulting services in the area of HSE and environmental management
 - Participated in development of HSE contract language for Engineering, Procurement, Construction Management (EPCM) and those contractors
 - Provided internal audits for compliance with HSE framework, scope of work, and specifications
 - Conducted detailed incident investigations that identified root causes to prevent recurrence
 - Developed reporting systems which included detailed behavioral systems related to intervention, near misses and observations
- 2006 – 2008 **Foster Wheeler**, Yanbu, Saudi Arabia
Deputy HSE Manager – Oil/Gas Project
- Provided short and long term HSE support in areas of risk management, HSE systems, and program development for a workforce of 25,000
 - Developed lesson plans for HSE training, auditing programs, and “industry best practices”
 - Conducted internal HSE audits – information used as a continuous improvement processes
 - Managed over 320 HSE professionals during execution of a 5 EPC petrochemical complex
- 2004 - 2006 **Aker Kvaerner**, San Cristobal, Bolivia
HSE Site Manager – Silver Mine Project
- Managed all aspects of HSE management in execution of a silver mine project development.
 - Managed a staff of safety, health and environmental engineers.
 - Participated in subcontractor HSE evaluations and selection
- 2002 - 2004 **Kellogg Brown & Root (KBR)** – Several International locations
HSE Site Manager – Oil/Gas Projects
- Provided HSE support for the following projects:
 - Refinery upgrade – Puerto La Cruz, Venezuela;
 - Petrochemical shutdown – Doha, Qatar;
 - Tangguh LNG FEED – Yokohma, Japan;
 - Syncrude upgrade – Fort McMurray, Canada;
 - Cross Island Pipeline – San Fernando, Trinidad; and
 - Methanol train 2 execution – Punta Arenas, Chile
 - Provided short and long term HSE support in areas of risk management, HSE systems, and development of safety programs and reporting systems
- 1999 – 2002 **Bechtel Corporation** – Several US and International Locations
HSE Site Manager – Oil/Gas, Mining and Power Projects
- Provided HSE support for the following projects:
 - Nickel mine expansion – Montelibano, Colombia;
 - LNG development train 2 & 3 – Point Fortin, Trinidad;
 - World Trade Center recovery – 911 New York, New York;
 - Light rail project – Trenton, New Jersey;
 - Mantua gas fired power project – Mantua Creek, New Jersey ; and
 - Red Bud gas fired power project – Edmond, Oklahoma

PROFESSIONAL EXPERIENCE (Continued)

1996 – 1999

Fluor Daniel – Several International Locations
HSE Site Manager – Oil/Gas and Mining Projects

- Provided HSE support for the following projects:
 - Copper mine development – Sumbawa, Indonesia;
 - Copper mine development – Antofagasta, Chile;
 - Petrochemical project FEED – Harlem, Netherlands;
 - Copper mine development – Moquagua, Peru; and
 - Oil terminal project – Palanga, Lithuania
- Provided short and long term Health, Safety and Environmental (HSE) support in areas of risk management, HSE systems, and program development
- Implemented HSE interface systems
- Conducted incident Investigations
- Developed emergency response systems

1971 – 1996

Construction Corporations – Several at US and International Locations
(Details provided upon request)
HSE Site inspector – HSE Manager

- Provided short and long term Health, Safety and Environmental (HSE) support in areas of risk management, HSE systems, and program development

AVAILABILITY

Mr. Schuschereba is available for nationwide and international assignments through Americana Safety Associates, LLC.

Expert Not Retained