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Owner/Principal
RAZER SAFETY AND HEALTH CONSULTING LLC
Established 2012



A Veteran-Owned Company

Competent in health and safety matters in construction, mining, general industry, and maritime

Areas of specialization

- ✓ Providing expert witness testimony
- ✓ Evaluating existing health and safety programs
- ✓ Developing new health and safety management systems
- ✓ Performing independent fatality/catastrophe and accident investigations
- ✓ Conducting independent, comprehensive safety and health inspections
- ✓ Providing representation during inspection events
- ✓ Providing citation abatement assistance
- ✓ Reviewing accident reporting and assisting in application for the Voluntary Protection Program (VPP).
- ✓ Providing on-site assistance to employers who have been targeted under OSHA's Severe Violators Enforcement Program (SVEP) and/or have received OSHA inspections categorized as "Significant."

Licensure and Certifications

Certified Safety Professional (CSP), Board of Certified Safety Professionals

Authorized to conduct OSHA 10 and 30 hour Construction Training and issue training cards

Authorized to conduct OSHA 10 and 30 hour General Industry Training and issue training cards

Authorized to conduct OSHA 10 and 30 hour Maritime Training and issue training cards

Authorized to conduct MSHA Part 46 and Part 48 Miner Training and issue 5000-23 training records

Authorized Powered Industrial Truck Trainer, National Safety Council | 2013

Authorized Trainer, Highway Work Zone Flagger, National Safety Council | 2014

Top Secret Security Clearance, US Department of Labor, Office of Personnel Management | 2004 – 2012

Professional Experience

Area Director, USDOL OSHA, DES MOINES, IA AREA OFFICE

Jun 2010 – May 2012

- Managed inspection and compliance assistance activity of Des Moines area OSHA office and conducted oversight of State of Iowa OSHA State Plans Program.
- Reviewed inspection reports in construction, general industry, and maritime for issuance and possible litigation.
- Conducted informal settlement agreements with employers or their representatives.
- Oversaw activity necessary for the office's successful entry into the Voluntary Protection Program (VPP) with subsequent recommendation for VPP Star Status to the National OSHA Office.
- Coordinated with Department of Labor solicitors to resolve contested cases.
- Managed active alliances.
- Served on OSHA's Specialized Response Team, Structural Collapse Group. Qualified in Incident Command System (ICS).

Supervisory Safety Engineer, USDOL OSHA, ST. LOUIS, MO AREA OFFICE**Apr 2007 – Jun 2010**

- Supervised inspection activity and associated training of a team of industrial hygienists and safety specialists.
- Managed formal and field training of new compliance health and safety officers.
- Reviewed approximately 350 inspection case files per year in preparation for issuance to employers or litigation.
- Conducted informal settlement agreements of contested cases with employers or their representatives to avoid litigation.
- Participated in inspections of Busch Stadium, Lumiere Hotel and Casino, I-40 Rebuild, St. Louis University Research Center, and St. Louis University Arena.
- Conducted on-site activities with OSHA's Specialized Response Team at the 2008 Republican National Convention.
- Directed activities of the office during area director's absence. Headed executive briefings at the national office level.

Compliance Safety and Health Officer, USDOL OSHA, ST. LOUIS, MO AREA OFFICE**Oct 2001 – Jun 2010**

- Conducted Complete, Comprehensive, and Complaint Inspections at general industry and construction job sites including logging and sawmills. Performed Fatality and Accident Inspections and completed six significant cases.
- Received qualification by OSHA to conduct criminal investigations.
- Received two *Champion of the Year* awards for exceptional achievement in Region VII OSHA.
- Represented Region VII in "SONS 07," a joint tabletop exercise with the US Coast Guard and three OSHA Regions, which simulated a major inland waterway oil spill complicated by a magnitude 7 earthquake in the New Madrid Fault Region.
- Managed inspections against a St. Louis tuckpoint employer resulting in appointment of a Special Master of the Court, incarceration of the employer and his wife, special penalty provisions, and ongoing OSHA oversight.
- Implemented OSHA initial response to Hurricane Katrina with the agency's Specialized Response Team and participated in OSHA's efforts in New Orleans for three more tours over the course of one year.
- Participated in two health and safety oversight tours at the World Trade Center immediately following the events of 9/11.

Coal Mine Safety and Health Inspector, USDOL MSHA, SPARTA, IL FIELD OFFICE**Sep 1977 – Sep 2001**

- Conducted comprehensive safety and health inspections of underground and surface coal and metal/non-metal mines.
- Applied expert knowledge in the following areas:
 - Conventional, continuous, and longwall mining systems in underground coal mines.
 - Underground mining systems, including ventilation, roof control, dust control (explosive), electrical distribution, transportation, and haulage.
 - Surface mining systems, including truck shovel, auger, open pit, and associated preparation plants.
 - Dust and noise exposure issues in mining environment.
 - Underground and surface mine construction.
- Participated in mine rescue training, competitions, and actual events, including *Kerr McGee Mine Thermal Event 1996-97*.
- Served as Special Investigator within MSHA's Special Investigations group that conducts civil, criminal, and discrimination investigations.
- Received Secretary of Labor's Exceptional Achievement Award for participation on MSHA's Y2K committee.

Mine Engineer/Safety Manager/Pit Foreman, CONSOLIDATION COAL COMPANY**May 1974 – Sep 1977**

- Provided all engineering support activity for large Southern Illinois surface mine. Supervised survey crew.
- Prepared engineering drawings and range diagrams, designed haulage roads, and supervised construction of haulage roads and drainage structures needed to facilitate mining.
- Supervised overburden removal, coal haulage, and reclamation of disturbed ground.
- Addressed safety concerns of miners.

Military Service, United States Army 1969-1971

Served with 18th Engineers in the Republic of South Vietnam. Received National Defense Service Medal, Vietnam Service Medal, Army Commendation Medal, Vietnam Campaign Medal, Overseas Bar.

Education

Master of Science, Mining Engineering, Southern Illinois University, Carbondale IL 1991

Bachelor of Science, Civil Engineering, Southern Illinois University, Carbondale, IL 1974

Author

OSHA Field Guide: Understand Workplace Safety & Save Money

Thesis: *A Study of a Technique for Developing Effective Dust Control Plans*
Razer, Chester R. *An Assessment of Noise Levels in Continuous Mining Sections.*
A.K. Sinha and C.R. Razer: *A Look at Occupational Safety and Health in Coal Mines* (Unpublished)

Professional Affiliations

The Raymond Gothard Chapter of the Joseph A. Holmes Safety Association
The American Society of Safety Engineers (ASSE), Professional Member
The National Safety Council, Safety Council of Greater St. Louis