



William K. Shinn

Founding Partner

Professional Engineer (PE)

Bill founded e-Hazard to educate others on the importance of working safely around electricity. His expertise came from his thirty-year career with Alcoa Aluminum where he held many positions, including Chairman of the Alcoa Electrical Safety Committee.

Bill was responsible for surveying all facilities for electrical hazards and creating Alcoa's first electrical safety standard, long before such standards were commonplace in industry. He continues to strive for improvements in electrical safety as a voting member of ASTM Committee F18 on Electrical Protective Equipment For Workers.

Career Highlights

e-Hazard **2004-Present**

Founding Partner

- Develops curriculum for electrical safety courses and provides training and services for multiple clients

ALCOA Aluminum, Inc. **1970-2004**

Warrick Operations, Newburgh, IN

- Managed 380 employees engaged in the engineering and maintenance of a 60-million pound per month aluminum smelting and rolling facility
- Maintained the responsibility for \$36M capital budget and \$30M annual maintenance budget for all safety measures

Special Assignment, Corporate Safety

- Surveyed all facilities for high voltage hazards
- Developed Alcoa's first Electrical Safety Standard (EHS 32.60)
- Served as Chair of the Electrical Safety Committee that oversaw the development and maintenance of all electrical safety policies for Alcoa and maintained his membership until his retirement.

Snapshot

Focus

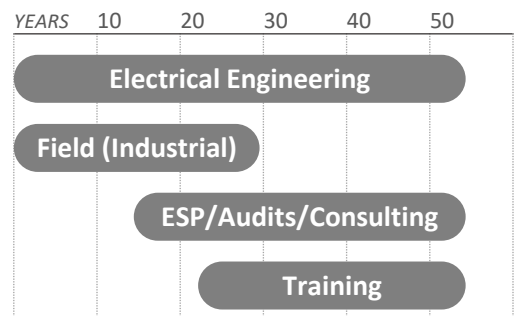
TRAINING

- Low Voltage
- High Voltage
- Train the Trainer
- Electrical Safety Management
- Customized

SERVICES

- Electrical Safety Programs
- Audits
- Investigations

Career Experience Timeline



Licenses & Professional Memberships

Professional Engineer, Registered in Indiana

ASTM Committee F18, Voting Member

Institute of Electrical and Electronics Engineers (IEEE), Senior Member

American Society of Safety Professionals (ASSP), Member

Education

University of Missouri – Rolla

B.S., Electrical Engineering, Power Option

Bastyr University, Seattle, WA

M.A., Applied Behavioral Science, Managing & Consulting