

## Doug Black, PE



Doug is a registered professional engineer in the states of Kentucky and Indiana.

### Professional Experience

**May 2012 – Present**                      **e-Hazard**  
**January, 2013- Present**                **Partner, e-Hazard**

Doug Black currently works with e-Hazard instructing Electrical Safety training classes, both Low and High Voltage, and performing Arc Flash studies.

**June 1980 – April 2012**                **Alcoa Warrick Operations, Newburgh, Indiana**

Doug retired after 32 years of experience at Alcoa in Newburgh, IN, spanning smelting, rolling, and finishing with extensive background in electrical safety, capital projects, process control, power distribution, and power system maintenance. He has a wide range of experience across Alcoa Corporation in safety program writing and auditing, incident investigation and arc flash hazard assessment, specializing in arc flash exposure reduction techniques. Doug led the efforts to bring the Newburgh facilities into compliance with NFPA 70E and maintain that position.

**2001-2012** Doug formed and led the plant-wide Warrick Operations Electrical Safety Lead Team for 11 years.

**2001-2012** Doug worked with the Alcoa Corporate Electrical Safety Team Safety Committee. He helped develop the training programs and associated Alcoa Safety Standards for the corporate electrical safety program.

**2002-2012**        **Senior Staff Electrical Engineer**  
**1995-2002**        **Staff Electrical Engineer**  
**1985-1995**        **Senior Electrical Engineer**  
**1980-1985**        **Electrical Engineer**

### Education

Bachelor of Science degree in electrical engineering, University of Kentucky, 1980

### Professional Affiliations

Member, Institute of Electrical and Electronics Engineers (IEEE)  
Member, Industrial Applications Society, IEEE

### E-Contact:

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