



Industry Applications Society

Baltimore IAS – One Day Tutorial

Course Title: Arc Flash and Electrical Safety NFPA 70E 2024

Place: James Posey Associates, Conference Room.
11155 Red Run Blvd, Suite 310
Owings Mills, MD. 21117

Date: Friday: April 19,2024

Time: 8:00 am. to 12:00 pm.

Fees: \$75.00 for IEEE members \$85.00 for non-members

This course will be eligible for a maximum of 4 PDH units.

Description: Arc Flash and Electrical Safety NFPA 70E 2024:

This Course will increase understanding of what an arc flash is, its causes and effects. You will learn what enforcement standards apply and how to safely interact with electrical equipment. Learn what is involved with the Arc Flash Analysis and how to read and understand arc flash labels. Methods to reduce arc flash hazards and how to bring an existing facility into NFPA 70E compliance will be discussed. See how the Power System Analysis is used to analyze electrical systems and how arc flash labels are developed. Individuals will be trained to be proficient at determining Arc Flash and Electrical Shock Hazards

Instructor:

John Mayan is a Senior Electrical Engineer with TAI Engineering with over thirty years' experience in the electrical consulting field. Twenty of those years are directly related to Industrial applications with organizations such as General Foods, DuPont, Scott Paper and Proctor & Gamble. John has spent 30 years specializing in Electrical Power systems Studies while working at local consulting firms such as CCG, Liberty Engineering, RMF, Potomac Testing and TAI. Among his many licenses and certifications are:

Licensed professional electrical engineer in MD, DE, VA and DC.

Registered master electrician in DE and MD

NFPA Certified Electrical Safety Compliance Professional (CESCP).

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IEEE MEMBERSHIP NO.: _____ **(IF MEMBER) \$75.00 Member \$85.00 Non-member**

Make Checks payable to: IEEE/IAS LAST DATE TO REGISTER – April 17th, 2024.