



IEEE-IAS INDUSTRY APPLICATIONS SOCIETY (BALTIMORE)

MEETING



The Institute of Electrical and Electronic Engineers - Industry Applications Society are pleased to announce the upcoming Dinner Meeting. Information regarding the meeting is as follows:

Date: **Wednesday, September 17th 2025**

Time: 6:00 – 7:00 Social Hour / Open Bar

7:00 – 8:00 Dinner

8:00 – 9:00 Program

9:00 – 9:30 Follow-up / Social

Topic: **The Many Pitfalls of Power System Studies**

Description: Power System Studies are a vital part of a well-maintained electrical system. When performing the power system studies of short circuit, coordination, and arc flash studies there are many errors that can be made that will impact the results. These errors can be from lack of information modeled, input error or lack of understanding of system operation. This presentation will analyze different study applications and identify both where these errors can occur, and how to identify them during a review. Power systems analysis software (SKM) will be utilized to highlight where the errors can be made and how to spot them. Both the power system engineer who is performing the studies, and also the end user will learn how to quickly validate that the results that they have are correct. By ensuring correct study results, the end user can utilize the information found in the report to make improvements that increase safety and reliability. Additionally, facility workers will be better equipped to make informed decisions while performing tasks that expose them to electrical and arc flash hazards.

Speaker: Kevin Maynard, PE is the engineering manager for Potomac Testing, Inc. During his career, he has evaluated electrical hazards from the perspective in the field as a NETA technician, as well as from the engineering and design side as a power systems engineer. A published author in both IEEE and NETA publications, Kevin is a licensed Professional Engineer in 11 states and has been appointed as the electrical engineer representative to the building codes Review and Advisory Council in Pennsylvania.

\$60.00 (Members Paid-in-Advance) Reservation Deadline: 9/15/2025

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Place: Olive Grove Restaurant, 705 N. Hammonds Ferry Road, Linthicum Heights, MD 21090

Credits: 1 PDH (Professional Development Hour)

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