



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 17<sup>th</sup> 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 with 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 talk will go through the different study applications and identify both where these errors can occur and how to spot them during a review. This talk will utilize SKM, a power systems analysis software, to highlight where the errors can be made and how to spot them. This talk will help both the power system engineer who is performing the studies but also the end user to quickly validate that the results that they have are correct. By ensuring the correct results are present the end user can utilize the information found in the report to help improve their facility as well as provide their workers with the information that allows them to make informed decisions while performing tasks that expose them to an electrical and arc flash hazard.

**Speaker:** Kevin Maynard PE is the engineering manager for Potomac Testing. Kevin has seen electrical hazards from the person in the field as a NETA technician to the engineering and design side as a power systems engineer. Kevin is 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 to the build codes review panel advisory board in Pennsylvania..

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

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**\$70.00 (Non-members Paid-at-Door)**

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

**Credits:** 1 PDH (Professional Development Hour)

**TO REGISTER, VISIT OUR WEBSITE AT** <http://www.iasbaltimore.org> *Credit cards accepted*

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**Mail reservations to:** Leonard Bathgate, 9 First Avenue West, Glen Burnie, MD 21061  
Phone: 443-790-5856 email: [admin@iasbaltimore.org](mailto:admin@iasbaltimore.org)

**Make checks payable to: IEEE-IAS**

*Reservation Deadline: 9/15/2025*

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