

**Presented Jointly by S.W. IAEI, SWOEO & GCEA
Electrical Code Seminar**

Mail Return Address: Joint Seminar GCEA
P.O. Box 58183 Cincinnati, OH 45258-0183

HOT BUFFET LUNCH PROVIDED!

Date:

**Saturday, February 1, 2025 REVIEW OF GROUNDING AND
BONDING, PLAN REVIEW & CALCS,
RESIDENTIAL WIRING
METHODS AND EV CHARGING.**

Time:

7:30 AM to 4:00 PM

Location:

**Receptions Conference Center
5975 Boymel Drive
Fairfield, OH 45014**

*I-75 North or South to I-275 West, North on Route 4 /Dixie Hwy
to approx. 1.8 miles to Boymel on SW side.

*I-71 to I-275 West, 7.8 miles to North on Route 4/Dixie Hwy to
approx. 1.8 miles to Boymel on Southwest side.

Seminar Agenda: (February 1, 2025)

7:30 AM – 8:00 AM - Registration
8:00 AM – 9:00 AM - Duke Updates/Grounding &
Bonding
9:00 AM – 9:30 AM - Break & Visit Exhibitors
9:30 AM – 10:30 AM - Grounding and Bonding
10:30 AM – 10:45 AM - Break & Visit Exhibitors
10:45 AM – 12:00 PM - Plan Review & Calculations
12:00 PM – 1:00 PM - Lunch (Incl.) & Visit Exhibitors
1:00 PM – 2:30 PM - Residential Wiring Methods
2:30 PM – 2:45 PM - Break
2:45 PM – 4:00 PM - Electrical Vehicle Charging Systems
4:00 PM - **Grand Prize Drawing &
Certificate Distribution**



**Southwest Ohio
Electrical Organization
(SWOEO)
NFPA-EIS**



**Southwest
Ohio Chapter IAEI**



Seminar Description:

- **GROUND SMARTER, BOND BETTER** This seminar explains grounding and bonding basics and their importance in electrical safety. Learn how to apply NEC Article 250 to protect people and equipment from hazards.
- **MASTERING ELECTRICAL PLAN REVIEW AND CALCULATIONS: NAVIGATING NEC ARTICLES 210, 220 AND 230.** This seminar provides guidance on electrical plan review and calculations based on NEC Articles 90, 110, 210, 220, and 230. Learn to ensure compliance and safety with hands-on examples for load and service sizing. Perfect for engineers, designers, and inspectors looking to sharpen their skills.
- **RESIDENTIAL WIRING DONE RIGHT** This seminar covers key NEC Articles for residential wiring, including 210, 215, 230, 240, 404, and 406. Designed for electricians, it provides essential insights into standards for branch circuits, overcurrent protection, and more.
- **POWERING THE FUTURE, ONE CHARGE AT A TIME** This seminar prepares electrical professionals to design, install, and inspect EV charging systems per NEC Article 625, ensuring safe and efficient infrastructure for the growing EV market.
- Multiple Exhibitors will be at the seminar with electrical products to review.

- The information and concepts presented will be of great value to you for years to come. The basics of electrical safety follow a common path, to seek to reduce the likelihood of shock and fire hazards by sound installation practices. Regardless of your role in the electrical industry, you can contribute to improving electrical safety. We all learn from technical instruction and the printed material, but we also learn from each other and we learn together.

About the Instructors: The instructors provided by the Southwest Ohio Chapter IAEI and the Southwest Ohio Electrical Organization (SWOEO):

Ground Smarter, Bond Better – Pete Baldauf, ESI for Inspection Bureau Inc.

Electrical Plan Review and Calculations- Caty Robinson, ESI/EPE for Inspection Bureau Inc.

Residential Wiring Done Right Dewayne Jenkins, ESI for City of Kettering

Powering the Future, One Charge at a Time Matt Loree, ESI for City of Kettering

Code Resources – Lorenzo Adam, ESI for City of Mason and Gaylord Poe, ESI for Inspection Bureau Inc.

Recertification Credits: O.C.I.L.B. , O.B.B.S. , KY “ME” & KY “EE” Approval has been requested from: The Ohio Construction Industry Licensing Board, the Ohio Board of Building Standards and the Kentucky Department of H.B.&C. for 6 hours of Electrical Code Credits.

Fees: PRE-REGISTRATION - \$170 (REGISTER EARLY!! – DEADLINE IS 1/24/25)

(Attendee should bring their own copy of the NEC 2023)

(Note: Payment via Credit Card will be accepted – provide required information per below)

This Seminar is presented jointly by the GCEA, the Southwest Ohio Chapter IAEI and the Southwest Ohio Electrical Organization (SWOEO). It is understood that these organizations do not guarantee proficiency as a result of this program and do not undertake or assume any responsibility or liability in connection with their sponsorship.

In the event any claims are asserted against all or any of these organizations for any liability arising out of this program, the enrollee agrees to hold these organizations, their officers, trustees and instructors harmless and to indemnify them for any cost or expense hereby incurred.

Note: Seating is limited and Deadline for pre-registration and/or cancellations is January 24th, 2025. Walk-ins day of the event, will be \$180, if space is available.

Register by Mail

Greater Cincinnati Electrical Association – (Make checks payable to GCEA)

P.O. Box 58183 / Cincinnati, Ohio 45258-0183 Voice: (513-382-0229)

For questions regarding multiple registrations or Credit Card Payment contact GCEA – Attn: Sherry Gangloff

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Registration for Electrical Code Seminar – Deadline Jan. 24, 2025

NAME: _____ COMPANY: _____

ADDRESS: _____ TEL # _____

CITY: _____ STATE: _____ ZIP: _____ - _____

E-MAIL ADDRESS: _____

CIRCLE PAYMENT METHOD : BY CHECK BY CREDIT CARD

THE FOLLOWING CREDIT CARDS ARE ACCEPTED: VISA MASTERCARD AMERICAN EXPRESS

CREDIT CARD INFORMATION – Please Contact GCEA – Sherry Gangloff – 513-382-0229

O.C.I.L.B. Certificate # _____ OBBS # _____ KY M.E.# _____ KY E.E.# _____

PE State & Registration # _____

Number Registering for the Electrical Code Seminar: _____ X \$170 EACH = TOTAL _____

Amount Enclosed: _____ Authorized by: _____

List additional attendees and certification numbers, for the Electrical Code Seminar & Certificate #'s below or copy form as needed.

- * _____ *
- * _____ *
- * _____ *