

Presented Jointly by IAEI S.W. and GCEA

2022 Electrical Code Seminar

Mail Return Address: Joint Seminar GCEA
P.O. Box 18643 Erlanger, KY 41018

LUNCH PROVIDED
HOT BUFFET LUNCH IS BACK!

Date:

Saturday, February 5, 2022 **THE DR. IS IN!**
WHOSE FAULT IS IT?
THE GOOD, BAD & UGLY-PLAN REVIEW

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.



Ohio Chapter
Southwest Division

Seminar Agenda: (February 5, 2022)

7:30 AM – 8:00 AM - Registration
8:00 AM – 9:00 AM –The Dr. Is In!
9:00 AM – 9:30 AM -Break & Visit Exhibitors
9:30 AM –10:30 AM – The Dr. Is In!
10:30 AM – 10:45 AM –Break & Visit Exhibitors
10:45 AM–12:00 PM –Whose Fault Is It?
12:00 PM -1:00 PM–Lunch (Incl.) & Visit Exhibitors
1:00 PM – 1:45 PM – Whose Fault Is It?
1:45 PM – 2:30 PM – Good, Bad & Ugly – Plan Review
2:30 PM – 2:45 PM –Break and Visit Exhibitors
2:45 PM – 4:00 PM – Good, Bad & Ugly – Plan Review
4:00 PM – Certificate Distribution



***CURRENT STATE OF OHIO
COVID-19 MEETING PROTOCOLS
WILL BE FOLLOWED.
BRING YOUR OWN PEN & PAPER.***

Seminar Description:

- **THE DR. IS IN!** Previously the Hospital was the main (and often only) source of healthcare services. Today, there are a wide range of Healthcare venues. An electrical “examination” will be performed to dissect Outpatient Clinics, Satellite Emergency Depts. And Doctor / Dental offices. A prescription of NEC Article 517 requirements will be reviewed.
- **WHOSE FAULT IS IT?** Improper design and construction of electrical distribution systems can result in catastrophic failures in the event of an electrical “fault”. Session will review NEC Articles 110.9, 110.10, 110.24, 215, 230 and 240 requirements concerning fault currents, short circuit studies and withstand ratings. Duke Energy will review metering, CT cabinets and fault current information.
- **THE GOOD, BAD & UGLY – PLAN REVIEW.** A successful plan review will expedite obtaining a project’s electrical permit. Session will review NEC Articles 210, 215, 220, 230 and 240 in regards to plan review submittals, residential load calculation and available resources. Examples will be reviewed highlighting the “dos” and “do nots” of plan review submittals.
- This seminar is designed for experienced construction and plant electricians, residential wiremen, electrical contractors, electrical safety inspectors, instructors, supervisors, designers and engineers.
- Discover how the explanations of these NEC topics will help you to work more effectively.
- 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 are provided by the Southwest Division, Ohio Chapter of the IAEI:

The Dr. Is In! – “Dr.” Pete Baldauf, ESI for City of Vandalia

Whose Fault Is It? – Dewayne Jenkins, ESI for City of Kettering and Duke Energy Engineering

The Good, Bad & Ugly – Plan Review – Rick Lecher & Caty Robinson, ESI for Inspection Bureau Inc. Lorenzo Adam, ESI for City of Mason

Code Resource Panel – 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 - \$ 165 (REGISTER EARLY!! – DEADLINE IS 1/24/22)

(Attendee should bring their own copy of the NEC 2017)

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

This Seminar is presented jointly by the GCEA and the Southwest Division, Ohio Chapter of the IAEI. It is understood that these two 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 the two organizations for any liability arising out of this program, the enrollee agrees to hold these two 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, 2022.

Walk-ins day of the event, will be \$175, if space is available.

Register by Mail

Greater Cincinnati Electrical Association – (Make checks payable to **Joint NEC Seminar**)

P.O. Box 18643 ----- Erlanger, Kentucky 41018 Voice: (859-512-5244) // FAX: (859-283-1877)

For questions regarding multiple registrations or Credit Card Payment contact GCEA – Attn: Terry Eibel

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Registration for 2022 Electrical Code Seminar – Deadline Jan. 24, 2022

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 – Terry Eibel – 859-512-5244

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

PE State & Registration # _____

Number Registering for the 2022 Electrical Code Seminar: _____ X \$165 EACH = TOTAL _____

Amount Enclosed: _____ Authorized by: _____

List additional attendees, for 2022 Electrical Code Seminar & Certificate #'s below or copy form as needed.

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