

Presented Jointly by IAEI S.W. and GCEA

2023 Electrical Code Seminar

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

HOT BUFFET LUNCH PROVIDED!

Date:

Saturday, February 4, 2023 **ELECTRICAL CALCULATIONS
BUILDING SERVICES
NEC 2020 OVERVIEW**

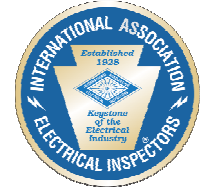
Time: 7:30 AM to 4:00 PM

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 4, 2023)

7:30 AM – 8:00 AM - Registration
8:00 AM – 9:00 AM – Electrical Calculations
9:00 AM – 9:30 AM -Break & Visit Exhibitors
9:30 AM –10:30 AM – Electrical Calculations
10:30 AM – 10:45 AM –Break & Visit Exhibitors
10:45 AM–12:00 PM – Building Services
12:00 PM -1:00 PM–Lunch (Incl.) & Visit Exhibitors
1:00 PM – 1:45 PM – Building Services
1:45 PM – 2:30 PM – NEC 2020 Overview
2:30 PM – 2:45 PM –Break and Visit Exhibitors
2:45 PM – 4:00 PM – NEC 2020 Overview
4:00 PM – Certificate Distribution



Seminar Description:

- **ELECTRICAL CALCULATIONS** Electrical installations occur in a variety of applications. Conductor voltage drop, ambient conditions, load types, etc. impact proper sizing of equipment per NEC calculation requirements. Session will review NEC Articles 110,220,240,310,430,450,690 & 695.
- **BUILDING SERVICES** A successful electrical distribution system begins at the building service entrance with the correct installation, grounding and sizing. Session will review NEC Articles 230, 240 &250. Local Utilities will review related coordination and installation service requirements.
- **NEC 2020 OVERVIEW** Significant NEC 2020 Articles will be revisited. These will need to be accounted for during design and construction of projects which have been permitted, after State Adoption of the NEC 2020. NEC Articles impacting your work will be highlighted!
- 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:
Electrical Calculations – Pete Baldauf, ESI for City of Vandalia
Building Services – Caty Robinson, ESI for Inspection Bureau Inc., Gaylord Poe, ESI for Inspection Bureau Inc. and Local Utilities.
NEC 2020 Overview – Dewayne Jenkins, ESI for City of Kettering and Lorenzo Adam, ESI for City of Mason

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 1/23/23)

(Attendee should bring their own copy of the NEC)

(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 23rd, 2023.
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 58183 / Cincinnati, Ohio 45258-0183 Voice: (513-382-0229)

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

.....
 Cut Here

.....
 Cut Here

Registration for 2023 Electrical Code Seminar – Deadline Jan. 23, 2023

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 2023 Electrical Code Seminar: _____ X \$165 EACH = TOTAL _____

Amount Enclosed: _____ Authorized by: _____

List additional attendees and certification numbers, for 2023 Electrical Code Seminar & Certificate #'s below or copy form as needed.

* _____ *

* _____ *

* _____ *