

3E National Electrical Code Classes

LOCATION: 3E Conference Center | 953 73rd Street Windsor Heights, IA 50324

INSTRUCTOR: Dave Sullivan - Sullivan Training and Consulting LLC

DATE/TIME: April 22nd 8am-2pm

COST: \$150 (fee includes a catered lunch)

Short Circuit Calculations vs Arc Flash

1 Hour Non-Code, 2 Hours Code

This class covers calculations for short circuit (AIC) and where it is needed per the 2017 NEC. It also explains the differences between AIC and Calories used in Arc Flash calculations. We explain where each are used and required by code and how to overcome problems associated with both.

Industrial Code Requirements

3 Hours Code

This class covers the Industrial Code sections and discusses the wiring in a plant that is effected by the NEC. Students will be taught the Code rules for wiring in plants, getting into panels, and calculations used in Manufacturing Plants.

DATE/TIME: April 24th 4pm-10pm

COST: \$150 (fee includes a catered dinner)

1 & 2 Family Dwellings

3 Hours Code

Discussion on code requirements for wiring residential homes, duplexes, and zero lot line residents. Covers all including service, grounding, AFCI, GFCI, circuits, and other points to consider when bidding or wiring these dwellings.

AFCI vs GFCI

3 Hours Code

This class covers the history, differences, uses, and reasons the code has them in and where. It also makes the student understand why they have to use these, where to use them, and troubleshooting techniques.

Please bring your code book to class.

Company Name
Attendees Full Name
Iowa Electrical License No.
E-mail

Note: If more than one attendee, please include a list of names and Iowa Electrical License number.

Number of Attendees	Class Date and Time	Price	Extended Total
	April 22, 2019 8:00am-2:00pm	\$150.00	
	April 24, 2019 4:00pm-10:00pm	\$150.00	
TOTAL:			

Check, PO or Credit Card #	Exp. Date
Signature	Date

E-MAIL COMPLETED FORM TO courtney.norelius@3E-CO.COM