

# IAEI SHOWCASE

## 2022 PRODUCT AND SERVICES CATALOG



### ANALYSIS OF CHANGES

The *Analysis of Changes* reviews and analyzes key changes to code language in the *National Electrical Code (NEC)*® by highlighting and explaining revisions to residential, commercial, and industrial design and installation requirements. Authored by IAEI representatives who sit on the NEC® code-making panels, this resource helps professionals learn the significant changes on topics such as conductors,

grounding, surge protection and outdoor emergency disconnects for dwelling units.

#### 2023 EDITION

- SOFT COVER #361030 | LIST \$55.95 | IAEI MEMBER \$50
- PDF DOWNLOAD #361032 | LIST \$35 | IAEI MEMBER \$31.5
- POWERPOINT #361031 | LIST \$1,200.00 | IAEI MEMBER \$1080.00

#### 2020 EDITION

- SOFT COVER #361027 | LIST \$57.95 | IAEI MEMBER \$52.16
- PDF DOWNLOAD #361029 | LIST \$20.00 | IAEI MEMBER \$10.10
- POWERPOINT #361028 | LIST \$1,200.00 | IAEI MEMBER \$1080.00

#### 2017 EDITION

- SOFT COVER #361024 | LIST \$49.95 | IAEI MEMBER \$44.96
- PDF DOWNLOAD #361026 | LIST \$20.00 | IAEI MEMBER \$10.10
- POWERPOINT #361025 | LIST \$1,200.00 | IAEI MEMBER \$1080.00



### SOARES BOOK ON GROUNDING AND BONDING

Cutting through the confusion of industry jargon and common misconceptions, and using correct defined terminology, the Soares Book on Grounding and Bonding guides the reader step-by-step through the language and intent of the *National Electrical Code*®. Why be stumped by grounding and bonding? Bring it down to earth with this updated

material. If you are serious about your knowledge and skills, your technical library is incomplete without this book.

#### 2020 EDITION

- SOFT COVER #357019 | LIST \$57.95 | IAEI MEMBER \$52.16
- PDF DOWNLOAD #357021 | LIST \$20.00 | IAEI MEMBER \$10.10
- POWERPOINT #357020 | LIST \$1,200.00 | IAEI MEMBER \$1080.00

#### 2017 EDITION

- SOFT COVER #357016 | LIST \$49.95 | IAEI MEMBER \$44.96
- PDF DOWNLOAD #357018 | LIST \$20.00 | IAEI MEMBER \$10.10
- POWERPOINT #357017 | LIST \$995.00 | IAEI MEMBER \$895.50

Interested in an Electrical Toolkit for a variety of combinations?  
IAEI Members can visit <https://www.iaei.org/page/IAEI-toolkits>

Prices subject to change without notice.



**FERM'S FAST FINDER INDEX**

Ferm's Fast Finder Index uses the electrical inspector's language for the National Electrical Code®. This handy index groups information together under appropriate and alphabetized headings that are specific and comprehensive. Then follow the subheadings: bold-faced precise descriptions and locations, with the most important word first; unnecessary words and phrases are eliminated; and cross-referencing of information is abundant.

**2020 EDITION**

SOFT COVER #359019 | LIST \$40.00 | IAEI MEMBER \$27.00  
 PDF DOWNLOAD #359020 | LIST \$20.00 | IAEI MEMBER \$10.10

**2017 EDITION**

SOFT COVER #359017 | LIST \$40.00 | IAEI MEMBER \$27.00  
 PDF DOWNLOAD #359018 | LIST \$20.00 | IAEI MEMBER \$10.10

**2014 EDITION**

FORMULAS, CALCULATIONS (PDF) #359016 | LIST \$8.98 | IAEI MEMBER \$8.98



**ONE- AND TWO-FAMILY DWELLING ELECTRICAL SYSTEMS**

With more than 126 million households in the U.S., it is vital that all electrical inspectors and electricians become knowledgeable in the design and installation of electrical systems in new and remodeled dwelling units. IAEI has sorted, organized, and combined references from the NEC®, the IRC®, and the UL Product Spec

materials.

**2020 EDITION**

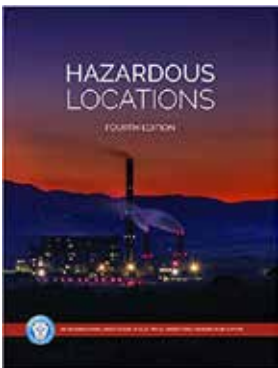
SOFT COVER #356019 | LIST \$49.95 | IAEI MEMBER \$44.96  
 PDF DOWNLOAD #356021 | LIST \$20.00 | IAEI MEMBER \$10.10  
 POWERPOINT #356020 | LIST \$650.00 | IAEI MEMBER \$585.00

**2017 EDITION**

SOFT COVER #359017 | LIST \$39.95 | IAEI MEMBER \$35.96  
 PDF DOWNLOAD #359018 | LIST \$20.00 | IAEI MEMBER \$10.10  
 POWERPOINT #359018 | LIST \$650.00 | IAEI MEMBER \$585.00

**2014 EDITION**

POWERPOINT #359018 | LIST \$650.00 | IAEI MEMBER \$585.00

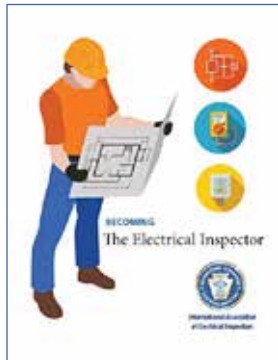


**HAZARDOUS LOCATIONS**

*Hazardous Locations* provides training materials and resources to assist those involved with designing, installing, inspecting and maintaining electrical systems in hazardous (classified) locations. Hazardous Locations includes information on: area classification; methods of protection; interaction of protection techniques with specific types of electrical equipment; wiring requirements; and specific occupancies and industries

**2017 EDITION**

SOFT COVER #351014 | LIST \$40.00 | IAEI MEMBER \$36.00  
 PDF DOWNLOAD #N6PDPZ | LIST \$20.00 | IAEI MEMBER \$10.10  
 POWERPOINT #351012 | LIST \$725.00 | IAEI MEMBER \$652.50

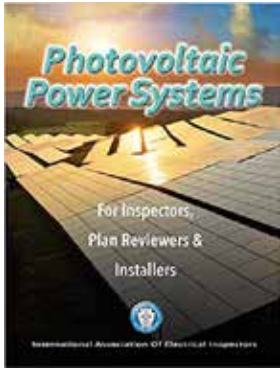


**BECOMING THE ELECTRICAL INSPECTOR**

Ever wonder about the safety of an electrical system? With electrical wiring often buried within the hollow, inaccessible construction of a structure, it is often difficult to easily detect issues with the electrical wiring. The question arises...what makes our electrical systems safe? In short, they are safe because qualified persons install work to achieve code compli-

ance, and inspectors verify that minimum requirements are met to ensure that the installations are virtually free of electrical hazards. Many qualified electrical inspectors evolved from being qualified electrical workers to becoming qualified electrical inspectors. IAEI's *Becoming the Electrical Inspector* examines the evolution of this becoming.

SOFT COVER #358001 | LIST \$19.95 | IAEI MEMBER \$17.96  
 PDF DOWNLOAD #358201 | LIST \$20.00 | IAEI MEMBER \$10.10



## PHOTOVOLTAIC POWER SYSTEMS

In a time of rapid advancement in photovoltaic (PV) power systems, Photovoltaic Power Systems serves as a comprehensive manual for inspectors, plan reviewers, and installers to ensure National Electrical Code® (NEC®)-compliant PV system installations. Updated to the 2017 and 2014 NEC®, this extensive guide covers everything plan reviewers, installers,

and inspectors need to know about these systems.

### 2017 EDITION

SOFT COVER #341004 | LIST \$40.00 | IAEI MEMBER \$36.00  
 PDF DOWNLOAD #341005 | LIST \$20.00 | IAEI MEMBER \$10.10

## IAEI STANDALONE POWERPOINTS

### SWIMMING POOLS

2020 NEC #343040 | LIST \$595 | IAEI MEMBER \$535  
 2017 NEC #343037 | LIST \$595 | IAEI MEMBER \$535  
 2014 NEC #343033 | LIST \$595 | IAEI MEMBER \$535

### COMMON CODE CALCULATIONS

2020 NEC #343042 | LIST \$550 | IAEI MEMBER \$495  
 2017 NEC #343039 | LIST \$550 | IAEI MEMBER \$495  
 2014 NEC #343035 | LIST \$550 | IAEI MEMBER \$495

### MOTOR INSTALLATIONS

2020 NEC #343041 | LIST \$550 | IAEI MEMBER \$495  
 2017 NEC #343038 | LIST \$550 | IAEI MEMBER \$495  
 2014 NEC #343034 | LIST \$550 | IAEI MEMBER \$495

### TRANSFORMERS

2020 NEC #343043 | LIST \$550 | IAEI MEMBER \$495  
 2017 NEC #343036 | LIST \$550 | IAEI MEMBER \$495  
 2014 NEC #343032 | LIST \$550 | IAEI MEMBER \$495

## IAEI STUDY GUIDES

### ELECTRICAL EXAM PREP

Need help electrical training guides to help you study for your state or local exam? The IAEI Study Guides / Exam Prep Guides have been updated to the 2020 National Electrical Code® (NEC®).

Both the 2020 and 2017 books are now available on Amazon for quick and easy ordering and delivery. (Free shipping with Amazon Prime)



### ELECTRICAL GENERAL STUDY GUIDE

Electrical General Study Guide is designed for busy people who are working and studying all aspects of the NEC® at the same time. It not only gives you basic answers, but it also teaches you the steps to solve the problems, and how to navigate the NEC® with tips to find the answers quickly and efficiently.



### ONE- AND TWO-FAMILY STUDY GUIDE

Electrical General Study Guide is designed for busy people who are working and studying the requirements for one- and two-family dwelling electrical systems. It teaches you the steps to solve the problems, and how to navigate the NEC® with tips to find the answers quickly and efficiently.



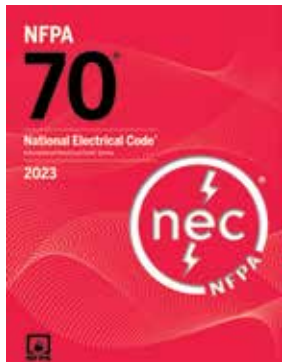
### PLAN REVIEW STUDY GUIDE

IAEI's Plan Review Study Guide helps you improve your certification exam score by doing four things: become familiar with the use of the NEC®; know exactly what the Code covers and where it can be found; focus in on key words and consider carefully what is being asked; and practice answering the question first, before checking the multiple NEC® choices available.

**VISIT US ONLINE AT [IAEI.ORG/PAGE/EXAMPREP](http://IAEI.ORG/PAGE/EXAMPREP)  
 OR FIND US ON [AMAZON.COM](https://www.amazon.com)**

**Sections, Chapters, and Divisions can receive special discounts on all 2017 books. Ask us for more info!**

# NFPA NEC PRODUCTS



## NATIONAL ELECTRICAL CODE (NEC)

Adopted in all 50 states, NFPA 70, National Electrical Code® (NEC®) is the benchmark for safe electrical design, installation, and inspection to protect people and property from electrical hazards.

### 2023 NEC PRODUCTS

- SOFTCOVER #352032 | LIST \$121.5 | IAEI MEMBER \$99.95
- SPIRAL BOUND #352035 | LIST \$127.5 | IAEI MEMBER \$104.89
- NEC HANDBOOK #363017 | LIST \$221 | IAEI MEMBER \$181.79
- FAST TABS #352034 | LIST \$17.00 | IAEI MEMBER \$14

### 2020 NEC PRODUCTS

- SOFTCOVER #352029 | LIST \$118.50 | IAEI MEMBER \$106.65
- FAST TABS #352031 | LIST \$16.00 | IAEI MEMBER \$14.40

# INSIGNIA PRODUCTS



## LAPEL PIN

Logo lapel pin, classic die-struck construction, gold-plated with blue and yellow color fill. 1" round with fastener.

LAPEL PIN #376109 | LIST \$10 | IAEI MEMBER \$9



## EMBLEMS AND DECALS

Variety of colors.

- BLUE & WHITE EMBROIDERED PATCH #376219 | LIST \$1 | MEMBER \$1
- 2" SILK SCREENED PATCH (GOLD/BLUE) #376001 | LIST \$1 | MEMBER \$1
- 4" WINDOW DECAL #376064 | LIST \$1.5 | MEMBER \$1.35



## MEMBERSHIP LAPEL PINS

Blue, white and gold tone pins with lapel and tie tack backs.

- 5-YEAR #376217 | LIST \$20.00 | IAEI MEMBER \$18.00
- 10-YEAR #376010 | LIST \$11.50 | IAEI MEMBER \$11.50
- 15-YEAR #376011 | LIST \$11.50 | IAEI MEMBER \$11.50
- 20-YEAR #376012 | LIST \$11.50 | IAEI MEMBER \$11.50
- 25-YEAR #376013 | LIST \$11.50 | IAEI MEMBER \$11.50
- 30-YEAR #376014 | LIST \$11.50 | IAEI MEMBER \$11.50
- 35-YEAR #376015 | LIST \$11.50 | IAEI MEMBER \$11.50
- 40-YEAR #376016 | LIST \$11.50 | IAEI MEMBER \$11.50
- 45-YEAR #376039 | LIST \$11.50 | IAEI MEMBER \$11.50
- 50-YEAR #376013 | LIST \$11.50 | IAEI MEMBER \$11.50
- PAST CHAIRMAN #376017 | LIST \$11.50 | IAEI MEMBER \$11.50
- SECRETARY #376020 | LIST \$11.50 | IAEI MEMBER \$11.50

## PEN AND PENCIL SET

Sheaffer matte chrome with 23k gold electroplate trim pen and pencil set in red leatherette gift box.

PEN AND PENCIL SET #376009 | LIST \$59.95 | IAEI MEMBER \$59.95



## INSIGNIA APPAREL



### IAEI LOGO SOCKS

Comfortable socks embedded with the IAEI seal (circle logo).

SOCKS #376232 | LIST \$2.50

### JERSEY KNIT SAFETY POLO

Short-sleeve polo shirt with embroidered IAEI circle logo. Available in orange or green.

#### ORANGE



MEDIUM #376207 | LIST \$5.00

LARGE #376208 | LIST \$5.00

XX-LARGE #376210 | LIST \$5.00

XXX-LARGE #376211 | LIST \$5.00

#### GREEN



MEDIUM #376202 | LIST \$5.00

XX-LARGE #376205 | LIST \$5.00

### POSICHARGE POLO

Short-sleeve polo shirt with embroidered IAEI circle logo. Available in maroon.



#### MAROON

LARGE #376193 | LIST \$5.00

XXX-LARGE #376196 | LIST \$5.00



### GOLF SHIRTS

100% cotton, pre-shrunk, short sleeve mesh knit polo shirt with embroidered IAEI logo on the left chest. Available in white, black, burgundy, and navy.

#### BURGUNDY POLO SHIRT

X-LARGE #376091 | LIST \$5.00

#### NAVY POLO SHIRT

MEDIUM #376094 | LIST \$5.00

XXX-LARGE #376098 | LIST \$5.00

#### LADIES POLO SHIRT - BATTLESHIP GREY

SMALL #376223 | LIST \$5.00



MEDIUM #376225 | LIST \$5.00

LARGE #376227 | LIST \$5.00

#### LADIES POLO SHIRT - REGATTA BLUE

SMALL #376222 | LIST \$5.00



MEDIUM #376224 | LIST \$5.00

LARGE #376226 | LIST \$5.00

### DRESS SHIRTS

Long-sleeve dress shirt with IAEI circle logo on the left chest. Available in white, light blue, and burgundy.

#### WHITE WITH NAVY LOGO

MEDIUM #376078 | LIST \$10.00

XX-LARGE #376081 | LIST \$10.00

XXX-LARGE #376082 | LIST \$10.00

#### LIGHT BLUE

MEDIUM #376212 | LIST \$10.00

LARGE #376213 | LIST \$10.00

XXX-LARGE #376216 | LIST \$10.00

#### BURGUNDY

MEDIUM #376084 | LIST \$10.00



XXX-LARGE #376088 | LIST \$10.00

### DENIM SHIRTS



100% cotton, long-sleeve denim shirt has embroidered IAEI circle logo on the left chest.

**DENIM WITH POCKET**

MEDIUM #376130 | LIST \$10.00



X-LARGE

#376132 | LIST \$10.00

XX-LARGE

#376133 | LIST \$10.00

XXX-LARGE

#376134 | LIST \$10.00

**DENIM FADED**

MEDIUM #376177 | LIST \$10.00

X-LARGE #376178 | LIST \$10.00

XXX-LARGE #376230 | LIST \$10.00

**T-SHIRTS**

100% cotton, short-sleeve pre-shrunk t-shirt shirt has embroidered IAEI circle logo on the left chest.

**BLACK POCKET WITH BLUE CIRCLE LOGO**

MEDIUM #376184 | LIST \$1.00

LARGE #376185 | LIST \$1.00

X-LARGE #376186 | LIST \$1.00

# Need Additional Resources? Join IAEI Today

At IAEI, we educate and equip electrical professionals while unifying the industry to promote electrical safety. Electrical inspectors, multi-hat inspectors, electrical installers and contractors, testing agencies, standards organizations, manufacturers, and distributors all working together to ensure public safety.

Join us online at [iaei.org](http://iaei.org)





# Energize your CEU success

Enroll in



**DIGITAL EDUCATION CLASSES**

LIVE | ON-DEMAND 24/7

*Register Today at...*

**iaeicourses.org**



---

---

---

PLACE  
STAMP  
HERE

International Association of Electrical Inspectors  
P.O. Box 830848  
Richardson, TX 75083-0848