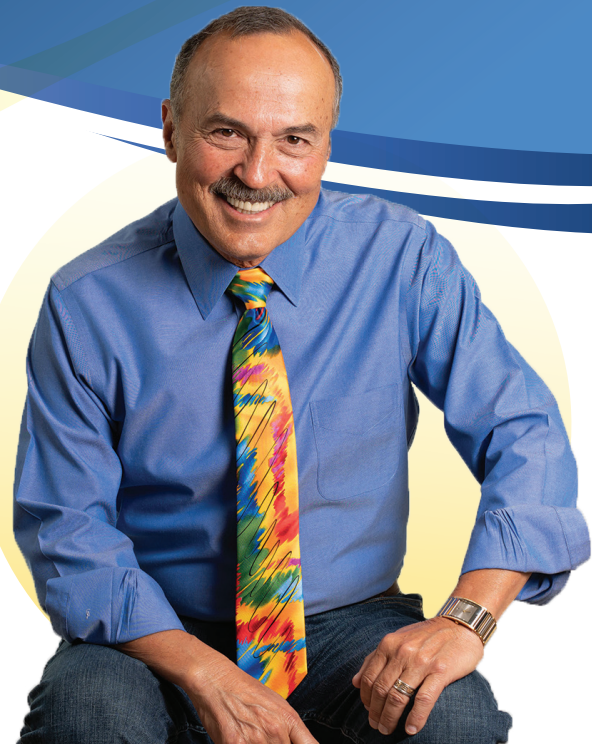


2020 NATIONAL ELECTRICAL CODE SEMINAR

FEATURED SPEAKER
MIKE HOLT

with Brian House



MONDAY, MARCH 21, 2022 • 7AM-5PM

LOWCOUNTRY CONFERENCE CENTER
406 Sigma Dr, Summerville, SC 29486

FOR MORE INFORMATION OR TO REGISTER:
contact Joan Davis (703) 403-7119 or
www.ACEScustomerEducation.com



**CHARLESTON
ELECTRICAL
CONTRACTORS
ASSOCIATION**

OR SCAN:



2022 ACES ELECTRICAL INDUSTRY TRADE SHOW

MONDAY, MARCH 21, 2022, 4PM-7PM

LOWCOUNTRY CONFERENCE CENTER
406 Sigma Dr, Summerville, SC 29486

Join us for a **FREE** Electrical Industry Trade Show sponsored by Atlantic Coast Electric Supply and Charleston Electrical Contractors Association

Stay and Learn Come Early to Explore

at the Lowcountry Conference Center (406 Sigma Drive) for
**THE ACES NATIONAL ELECTRICAL CODE (NEC)
REVIEW SEMINAR & TRADE SHOW**

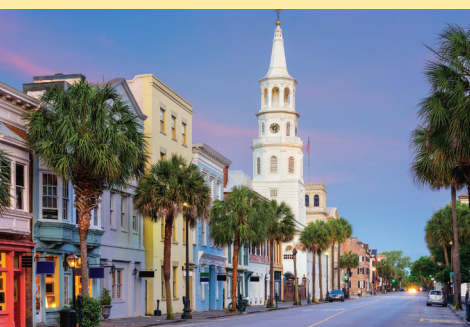


Hotel accommodations are available at the Hilton Garden Inn Summerville (adjacent to the Lowcountry Conference Center). An Atlantic Coast Electric Supply preferred rate of \$149 plus taxes is available through Thursday, February 17, 2022 by going to <https://group.hiltongardeninn.com/vk2gvm>. The rate includes breakfast and is available 3 days before the seminar date – bring your family and enjoy a weekend get away escape!



EXPLORE SUMMERVILLE

The Summerville Historic District is a national historic district that encompasses 700 contributing buildings in the village of Summerville. Many of the buildings predate World War I and include raised cottages, Greek Revival influenced, and Victorian / Queen Anne and other turn of the 20th century structures. The area also includes churches and commercial buildings—most dating from around 1900. Notable buildings include Tupper's Drug Store, O. J. Sire's Commercial Building, White Gables, Pettigru-Lebby House Gazebo, Summerville Presbyterian Church, Wesley United Methodist Church, and the Squirrel Inn



EXPLORE CHARLESTON

Charleston, South Carolina is just a short 30 minutes from Summerville. Founded in 1670, the friendly waterfront city is full of rich history and culture. Enjoy its beauty as you explore on foot, bike, horse drawn carriage, or by car. The charming city is known for its natural beauty, historic past and welcoming residents. Visit the Downtown area for shopping and world class dining in breathtaking buildings that appear to rise from the sea.

Are you a...

- **business owner**
- **human resource manager**
- **director of facility management for a large hospital**
- **head electrician for large school district**
- **safety manager for hospitals**
- **Chief Financial Officer**
- **licensed electrician or tradesman**
- **new guy at work with very little actual responsibility**
- **County Electrical Inspector**
- **Legal Counsel for your company**
- **CEO of a school district**
- **and almost any other occupation you can think of**

Should you really care about any of this?

If your business or job focus is **EDUCATION, MANUFACTURING, GOVERNMENT, HEALTHCARE OR CONSTRUCTION**, then the answer is **YES!** It is crucial that you have trained experts on your payroll to protect your interests!



- ◆ Electrical accidents can result in serious injuries.
- ◆ Electrocutation is the second leading cause of death on construction sites.
- ◆ The danger of patients being electrocuted in hospitals is increasingly a hot topic.
- ◆ Contact with electricity may cause injuries ranging from mild pain and discomfort to death!
- ◆ Permanent disabilities from electrical accidents include injuries to brain, neurological troubles, cardiac arrest, burns, ongoing medical issues and permanent disfiguration.
- ◆ Victims continuously are considering gross negligence legal actions.
- ◆ Many electrocutions involve negligence or actionable conduct such as insufficient training.
- ◆ Law firms are touting a new expertise in handling electrical accident cases and settlements have been awarded for multi-millions of dollars.

Attending this training can educate your professional and licensed electricians on staff, give them the information they need to prevent accidents and keep your business safe and in compliance with the current codes.

2020 NATIONAL ELECTRICAL CODE SEMINAR

AGENDA • Monday, March 21, 2022

7AM	Registration Opens/Continental Breakfast
8AM	Seminar begins with Mike Holt
12Noon	Lunch
1PM	Seminar Continues with Brian House
4PM	Seminar Continues with Mike Holt
5PM	Seminar Concludes. Industry Trade Show. Seminar Certificates of Completion will be available. Snacks and beverages. Door prizes – must be present to win.
7PM	Trade Show Closes

Learn from the Best!

SPEAKER BIOS



Mike Holt - an author, businessman, educator, speaker, publisher and National Electrical Code® expert. He has written hundreds of electrical training books and articles, founded three successful businesses, and has taught thousands of electrical code seminars across the US and internationally.

For over 40 years, Mike has focused his time exclusively to electrical training at a national level. Mike draws on his previous experience as an electrician, inspector, contractor and instructor to guide him in designing powerful training solutions that electricians can understand and enjoy. His extensive use of graphics in all his products helps students apply the content in context and relate the material to the work they are doing in the field. His ability to take the intimidation out of learning is reflected in the success of his students.

Mike devoted his career to studying and understanding the National Electrical Code and finding the easiest, most direct way to share that knowledge with others. He has taught over 1,000 classes on over 40 different electrical-related subjects to tens of thousands of students. His knowledge of the subject matter, coupled with his dynamic and animated teaching style, has made him one of the premier speakers and Code experts in the United States.

His company, Mike Holt Enterprises, has been serving the electrical industry for over 40 years, creating and publishing books, DVDs, online training and curriculum support for electrical trainers, students, organizations, and electrical professionals.



Brian House - Vice President of Digital/Technical Training at Mike Holt Enterprises, and a Certified Mike Holt Instructor.

Brian has been providing industry instruction for over twenty years. Today, as Technical Director for

Mike Holt Enterprises, Brian helps Mike bring his products to the market, as well as manages the curriculum development for Apprenticeship programs nationally. From the 1990s, as a licensed unlimited electrical contractor, Brian ran a contracting firm that did everything from service work to designing energy-efficient lighting retrofits, exploring "green" biomass generators, and partnering with residential PV companies. His extensive first-hand experience and skills, along with Mike Holt's instructor training have enabled him to develop a teaching style that is practical, straightforward, and refreshing. Brian is high-energy, with a passion for doing business the right way.

Atlantic Coast Electric Supply is committed to your success!

This seminar will be presented in an informative, practical and easy to learn manner. Technical concepts will be taught in a simple way, with practical background information that is relatable. Learning will be reinforced at every level; organized in small manageable learning components so you can feel confident that your people are receiving the education they need to do all they can to prevent accidents and avoid the worst!

Register TODAY and protect your interests! Send your entire team - a 10% group discount will be applied to groups of 3 and more.

Continuing Education Units (CEUs)

This course qualifies for electrician CEUs in North Carolina and Georgia and inspector CEUs in South Carolina. Please let us know if you require CEUs for other jurisdictions so we can investigate securing approval there. Be sure to provide the required information on the registration form if you need CEUs as we can not submit to the jurisdiction if the information is not complete. Contact Joan Davis for more information – 703-403-7119.

SEMINAR TOPICS—Covering These Topics and more!

- Air conditioning circuit sizing
- Anti-short Bushing for MC Cable
- Are Electron's Really that Smart?
- Back-Stab (push-in) Conductor Terminations
- Boat Lift GFCI Protection
- Bonding Bushings Requirements for Branch Circuits and Feeders
- Bonding Isolated Metal Raceways Fittings
- Bonding Satellite and Ham Radio Antennas
- Conductor Bending Radius
- Conductors too large for terminal?
- Copper-Clad Aluminum wire!
- Do I always need a box for low-voltage conductor splicing?
- Do I always need a box for power conductor splicing?
- Dwelling Unit Service Conductor Size
- Fault Current Calculation
- Feeder Taps
- Gas Piping Bonding Requirements
- Ground Rods at Metal Poles, Oh Boy...
- Grounding Electrode Conductor Size
- Grounding of Service Equipment
- Hospital Grade Receptacles
- How to Trouble Shoot AFCIs
- Instant water heaters
- Is the Neutral Conductor Dangerous?
- Let's understand AFCIs
- Low Voltage Dimming Control Conductors
- Mike, what do you mean that there is no such thing as a safe electrical system?
- Modifying Listed Products
- Motor Circuit Sizing
- Multiwire Branch Circuits
- Number of NM Cables through Framing Members
- Plastic Bushing Requirements
- Pre-twist wire connectors and how many revolutions are required?
- Receptacle Ground UP or DOWN
- Receptacles, 15A Receptacle on 20A Circuit?
- Replacing Damaged Receptacle
- Size LB for six 300 kcmil conductors
- Splices and taps
- Support of Lay in Fixtures
- Termination of Conductors
- Transformer Secondary Conductors
- Transformer Wiring Methods
- Trouble Shooting Open Neutral
- When can I install low voltage cable with power conductors in the same raceway, junction box, and fixtures?
- Why can't we size conductors at 90°C ampacity?



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The 2022 ACES Electrical Industry Trade Show will showcase new and innovative products from the industry's premier manufacturers

DON'T MISS THIS EXCITING EVENT!

If you are not attending the ACES 2022 NEC Code Seminar, with Mike Holt, please register to attend the trade show.

If you are already attending the class, your trade show entry is included.

*Snacks, beverages
and GREAT PRIZES!*

**FOR MORE INFORMATION
OR TO REGISTER:**

Contact Joan Davis (703) 403-7119
or www.ACEScustomerEducation.com

OR SCAN:



ACES will not be held liable for typos or misprints. ACES reserves the right to cancel or postpone these events at any time due to circumstances beyond our control.

2020 NATIONAL ELECTRICAL CODE SEMINAR

FAX or MAIL-IN REGISTRATION FORM

\$359 – Early Bird Registration if postmarked before January 1

\$399 – Standard Registration if postmarked by March 14

First Name: _____ Last Name: _____

Company: _____

Email: _____ Phone Number: _____

Address: _____

City: _____ State: _____ Zip: _____

Are you a member of CECA (Charleston Electrical Contractors Assn)? Yes No

Do you need North Carolina electrician CEU's? Yes No

If Yes what is the exact name on your NC license? _____

What is your NC license number? _____ What are the last 4 digits of your SSN? _____

Do you need Georgia electrician CEU's? Yes No

If Yes what is the exact name on your GA license? _____

What is your GA license number? _____ What are the last 4 digits of your SSN? _____

Do you need South Carolina inspector CEU's? Yes No

If Yes what is the exact name on your SC license? _____

What is your SC LLR number? _____

Do you have any food allergies/needs? Yes No

If yes, please describe your food allergies/needs: _____

Do you have any ADA needs? Yes No

If yes, please describe your ADA needs so we can accommodate you: _____

Merchandise

NFPA 2020 National Electrical Code (NEC) Handbook, Softbound - \$89 each x ____ = _____

NFPA 2020 National Electrical Code (NEC) Handbook Self-Adhesive Index Tabs - \$16 each x ____ = _____

Cancellation Policy and Release Waiver – please check that you have read and agree to the terms below:

Seminar Cancellation Policy

A \$25 fee will be charged for any cancellations made by March 14, 2022.

After March 14, 2022, cancellations will be refunded at 50%.

Crowd Notice/Release

Please be aware that by attending this event, you consent to your voice, name and/or likeness being used, without compensation, in all media, whether now known or hereafter devised, for eternity, and you release Atlantic Coast Electric Supply, its successors, assigns, subcontractors and licensees from any liability whatsoever of any nature.

How would you like to pay TOTAL: _____

If you would like to register more than one person, please complete an individual form for each person.

If you register 3 or more guests, you will receive a 10% discount on registration fees.

By Check (made payable to EPIC Meetings)

On your ACES commercial account – please provide your account number: _____

On Credit Card

Name: _____ Card Number: _____

Expiration Date: _____ Month/Year: _____ CVV: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

FAX TO: 877-830-8129

MAIL TO: EPIC Meetings, 21279 Victorias Cross Terrace, Ashburn, VA 20147

Questions? Call Joan Davis 703-403-7119

Atlantic Coast Electric Supply
 c/o White Plains Fulfillment
 8J Irongate Drive
 Waldorf, MD 20602

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A Sample of Exhibiting Vendors - Plus Many More!



Atlantic Coast Electric Supply Locations

Hours of Operation: Mon-Fri 7am - 4:30pm

Greenville	280 Fairforest Way, Greenville, SC 29607	(864) 233-7484
Concord	2900 Armentrout Dr., Concord, NC 28025	(704) 795-3774
Charleston	332A International Circle, Summerville, SC 29483	(843) 207-8181
Downtown Charleston	1545 King Street Ext., Charleston SC 29405	(843) 486-1458
Columbia	1303 Dunbar Rd., Cayce, SC 29033	(803) 999-1412

