Provider Information

Provider	Email	Phone
Mike Holt Enterprises	ceuonline@mikeholt.com	888-632-2633

General Information

Instructors

Main Instructor: Mike Holt
Backup Instructors: Brian House, Mario Valdes

Course Description

The goal of this class is to identify those significant changes and provide explanation and analysis to help the student understand the rules, their impact, and their practical application. This class brings you an accurate, in-depth coverage of the most important 2026 NEC® changes and how they may affect current and future projects.

This dynamic presentation translates the very technical language of the NEC® into everyday electrician's language to ensure a safe Code-compliant system that is designed, installed, and inspected to reflect the significant knowledge found in the 2026 NEC®.

Class Attendance Verification and Evaluation

Students' attendance is monitored with sign-in and sign-out sheets that verify actual time spent in the course. Students will also complete a course evaluation form for the course content and the instructor. Please see the accompanying packet for a sample of the Course Evaluation sheet.

a. The students' sign in form will be stamped by our check-in staff.
b. At the end of the class, the sign in forms are picked up by our staff. The students are handing them to us before they exit the class.
c. In order to receive credit for the course, the sign in form must have signed in and out and must be stamped and must match the identification verified on the order.

Students will be provided an instructor and course evaluation during the class. We will collect and review each evaluation.

Course Materials

Students will receive the entire PowerPoint Presentation as a booklet at the beginning of class. The handout will include references and space to add their own notes. Cost to students is $265. Please see the included packet for a sample of the handout

Course Topics

Time	Topics
8:00am	**Introduction**
	Article 90 - Introduction
	90.3 Code Arrangement
	Chapter 1 - General Rules
	Article 110 - General Requirements for Electrical Installations
	110.3 Use of Equipment
	110.16 Arc-Flash Hazard Marking, Other Than Dwelling Units
	110.26 Spaces Around Electrical Equipment
	Article 120 - Branch-Circuit, Feeder, and Service Load Calculations
	120.5 Calculations
	120.7 Power Control Systems (PCS)
	120.13 Dwelling Unit – Branch Circuit Loads
	120.41 Dwelling Unit(s), Load Calculation
	120.57 Electric Vehicle Supply Equipment Load
	120.82 Optional Load Calculations
	Article 130 – Energy Management Systems
	130.50 General
	130.60 Conductors and Equipment
	130.70 Settings
	Chapter 2 -Wiring and Protection
	Article 206 – Remote-Control and Signaling Circuits
	206.1 Scope
	206.4 Circuit Classification
	Article 210 – Branch-Circuits
	210.5 Conductor Identification
	210.8 GFCI Protection
	210.52 Dwelling Unit Receptacle Outlets
	210.63 Equipment Requiring Servicing
	Article 225 – Outside Branch Circuits and Feeders
	225.31 Disconnecting Means
	Article 230 – Services
	230.67(A) Services, Surge-Protective Device
	230.71 Maximum Number of Service Disconnects
	230.71(B) Two to Six Service Disconnecting Means
	230.85 Services, Emergency Disconnect
	Article 250 – Grounding and Bonding
	250.8 Connection of Grounding and Bonding Conductors
	250.64 Grounding Electrode Conductor Installation
	250.94 Intersystem Bonding Termination

	250.109 Metal and Nonmetallic Enclosures
	250.122 Sizing Wire-Type Equipment Grounding Conductors
8:50am – 9:00am	Break
	Chapter 3 - Wiring Methods and Materials
	Article 300 – General Requirements for Wiring Methods and Materials
	300.4 Limitations
	300.7 Underground Installations
	300.24 Bends
	Article 310 – Conductors for General Wiring
	310.3 Conductors, Minimum Size and Material
	310.14 Ampacities for Conductors
	310.15 Ampacity Tables
	310.16 Ampacities of Insulated Conductors
	Article 312 - Cabinets, Cutout Boxes, and Meter Socket Enclosures
	312.8 Cable Termination to Enclosures
	312.11 Overcurrent Device and Switch Enclosures
	Article 314 - Boxes, Conduit Bodies, and Handhole Enclosures
	314.23 Supporting Enclosures
	314.29 Wiring to be Accessible
	Article 320 - Armored Cable (AC Cable)
	320.30 Securing and Supporting
	Article 330 - Metal-Clad Cable (MC Cable)
	330.30 Securing and Supporting
	Article 334 - Nonmetallic-Sheathed Cable (NM Cable)
	334.30 Securing and Supporting
	Article 344 - Intermediate Metal Conduit (IMC)/Rigid Metal Conduit (RMC)
	344.29 Paired Locknuts
	Article 350 - Liquidtight Flexible Metal Conduit (LFMC)
	350.10 Uses Permitted
10:20am – 10:30am	Break
	Chapter 4 – Equipment for General Use
	Article 404 – Switches
	404.1 Scope
	Article 406 – Wiring Devices
	406.1 Scope
	406.10 Wiring Device Terminations
	406.26 Tamper-Resistant Receptacles
	406.44 Grounding of Enclosures
	Article 408 – Switchboards and Panelboards
	408.6 Short-Circuit Current Rating
	Article 410 – Luminaires
	410.184 GFCI and SPGFCI Protection
	Article 422 – Appliances
	422.5 GFCI Protection

	Article 430 - Motor Circuits, Controllers, and Adjustable-Speed Drives
	430.122 Conductor Ampacity
	Article 440 - Air-Conditioning and Refrigeration Equipment
	440.4 Marking on Hermetic Refrigerant Motor-Compressors and Equipment
	440.15 Split-System Disconnect Identification
12:00pm -1:00pm	*Lunch*
	Chapter 5 – Special Occupancies
	Article 517 – Health Care Facilities
	517.13 Equipment Grounding Conductor for Receptacles and Fixed Electrical Equipment in Patient Care Spaces
	Article 518 – Assembly Occupancies
	518.6 Wiring Methods
	Article 547 – Agricultural Buildings
	547.44 Equipotential Planes
	Article 555 - Marinas, Boatyards, and Docking Facilities
	555.14 Equipotential Planes and Bonding of Equipotential Planes
	555.35 GFPE and GFCI Protection
	555.36 Shore Power Receptacle Disconnecting Means
	Article 590 - Temporary Installations
	590.7 GFCI Protection
2:20pm – 2:30pm	Break
	Chapter 6 – Special Equipment
	Article 625 - Vehicle Power Transfer System
	625.41 Continuous Loads
	625.42 Rating
	625.43 Disconnecting Means
	625.44 Equipment Connections
	625.54 GFCI
	Article 680 - Swimming Pools, Spas, Hot Tubs, and Fountains
	680.5 GFCI and SPGFCI Protection
	680.22 Receptacles, Luminaires, and Switches
	680.26 Equipotential Bonding
	680.30 General
	680.32 GFCI and SPGFCI Protection
	680.43 Indoor Installations
	680.58 GFCI or SPGFCI Protection of Receptacles
	Article 690 - Solar Photovoltaic (PV) Systems
	690.8 Current Calculations and Conductor Ampacity
	690.12 Rapid Shutdown
	690.13 PV System Disconnecting Means
	690.31 Wiring Methods
	690.43 Equipment Grounding Conductor
	Article 695 – Fire Pumps
	695.7 Power Wiring

4:20pm – 4:30pm	Break
	Chapter 7 – Special Conditions
	Article 700 – Emergency Systems
	700.10 Wiring to Emergency Loads
	Article 702 – Optional Standby Systems
	702.5 Interconnection Equipment or Transfer Equipment
	Article 705 - Interconnected Electric Power Production Sources
	705.11 Supply Side Connection
	705.12 Load-Side Connection
	705.13 Power Control Systems
	705.20 Power Source Disconnect
	Article 720 - General Requirements for Limited-Energy System Wiring Methods and Materials
	720.1 Scope
	Article 722 - Limited-Energy Cables for Power-Limited Circuits, Optical Fiber Circuits, and Communications Circuits
	722.1 Scope
	Article 750 - Grounding, Bonding, and Overvoltage Protection of Limited Energy Systems
	750.1 Scope
	Chapter 8 – Communications Systems
	Article 800 - General Requirements for Communications Systems
	800.1 Scope
5:00PM - 5:05PM	*Wrap Up*

Mike Holt Enterprises, Inc.
888.NEC.CODE (632.2633) www.MikeHolt.com

Course Materials

1. Course References

- ***NEC Review: The seminar is based on and instructed from Mike Holt's Illustrated Guide to Changes to the 2026 NEC Book and PowerPoint Presentation.***
  - ***I have included the Syllabus and Sample pages of the PowerPoints for your review***

2. All attendees will receive:

- **Booklet with Presentation slides and notes**
  - ***Included in cost of seminar***

3. All attendees are required to sign in at start of seminar and sign out at completion of seminar. The attendees are required to turn the form in to the staff to receive continuing education credit

4. Course Fees: $250

Schedule of Course Dates and Locations

Date	Times	Location
May 2, 2026	8:00am – 5:00pm	Marriott Hotel, Coral Springs, Florida *11775 Heron Bay Blvd, Coral Springs, FL 33076*
June 27, 2026	8:00am – 5:00pm	Rosen Plaza Hotel, Orlando, Florida *9700 International Drive, Orlando, FL, 32819*

Charles (Mike) Michael Holt

3604 Parkway Blvd, Suite 3, Leesburg, FL, 34748
888-632-2633 – Mike@MikeHolt.com

SUMMARY OF QUALIFICATIONS

Mike has taught over 1,000 classes on over 40 different electrical related subjects to over 20,000 students. He is committed to the electrical industry and is recognized as one of America's most knowledgeable electrical educators. He has worked his way up the trade from Apprentice Electrician, Journeyman Electrician, Master Electrician, Electrical Inspector, Electrical Contractor, Electrical Designer and developer of training programs for the electrical industry.

- More than 40 years' experience as a technical instructor. Skills include:

Curriculum Development	Individual and Large Group Training
Technical Expertise	Continuing Education
Publishing	Business Management & Growth

EXPERIENCE

President and CEO of Mike Holt Enterprises of Leesburg, Inc. 1975 - Present

Instructor

- Approved instructor in over 30 state electrical and construction boards in the U.S.
  - *Covering NEC® Changes, Electrical Theory, Grounding vs. Bonding, Solar Photovoltaic Systems, Limited Energy/Low Voltage, Understanding the NEC®, Train the Trainer, and Business Skills*
- Key Instructor for EC&M multiple annual seminars since 2000
- Created and taught an Electrical Train the Trainer program at the IEC National convention
- Taught an Electrical Train the Trainer workshop from 2000 - 2008
- Taught Exam Preparation at the local and state level since 1975.
- Instructed multiple seminars for the following Industry Organizations
  - NECA
  - GENERAC
  - IAEI
  - IBEW
  - ICBO
  - IBM
  - Boeing
  - Motorola
  - AT&T

Author

- Developed and authored multiple editions of the following titles that are sold to individuals and to electrical apprenticeship programs nationally.
    - *Understanding the National Electrical Code Volume 1 & 2*
    - *Basic Electrical Theory*
    - *Electrical Exam Preparation*
    - *Changes to the NEC®*
    - *Essential Rules of the NEC®*
    - *Power Quality*
    - *Limited Energy & Communication Systems*
    - *NEC Requirements for Grounding vs. Bonding*
    - *NEC Requirements for Solar Photovoltaic Skills*
    - *Business Management Skills*
    - *Electrical Estimating*
- *Created Homestudy Training Programs for Exam Preparation, Code Training, Theory, and more.*
- Current Code Writer for Electrical Construction & Maintenance Magazine, *EC&M*
- Wrote articles for top industry magazines and organizations
    - Electrical Design and Installation Magazine, *EDI*
    - *Solar Pro Magazine*
    - *IEC Magazine*
    - *Electrical Contractor*
    - CEE News
    - Electrical Contractor, *EC*
    - International Association of Electrical Inspectors, *IAEI*
    - The Electrical Distributor, *TED*
    - Power Quality Magazine, *PQ*
    - Electrical Construction & Maintenance Magazine, *EC&M*
- *Designed Electrical Estimating Software that was sold nationally*

Independent author for Leviton – 2000 – 2008

- Code Training book

Independent author for Delmar Publishers – 1999 – 2002

- Understanding the National Electrical Code
- Basic Electrical Theory
- Electrical Estimating

President and Founder of Electrical Contracting firm – Mike & Co., 1974 - 1980

- *Residential and Commercial Work*

Educational Background

- Studied Business Administration, M.B.A., University of Miami

State Licenses

- Electrical Contractor, State of North Carolina, L.25602 1999 - Present
- Electrical Administrator, State of Washington, HOLT*M*870RS 2013 - Present

Daniel Brian House

8850 SW 134th Ave, Dunnellon, Florida – (352)445-1805– Brian.house@mikeholt.com

Highly motivated exceptionally skilled manager with extensive experience in all facets of electrical installation, construction, maintenance, teaching and training.

Commended for innovation and integrity by multiple organizations with respect to project management, job execution, electrical and safety training, and knowledge of the NEC.

Demonstrates qualities of effective leadership and goal execution.

Effectively execute projects on many different scales in electrical, fire alarm, BMS control, Data, Video, industrial controls, security, access control, CCTV, and lighting control.

Dynamically presents training one on one and in the classroom on all NEC related topics.

Professional Experience

Technical Director | Mike Holt Enterprises – Leesburg, Florida 2010-Present

- Work on technical panels as an industry representative during video shoots
- Create and edit content for technical and training products
- Teach seminars on the National Electric Code, Electrical Safety, and Building code
- Manage development of apprenticeship training program and update course offerings
- Train outside instructors on proper presentation methods
- Coordinated AV setup and teardown at CEU seminars

President CEO | Dan House Electric Inc – Naples/Ocala – Florida 1989–1993, 2000-2009

- Held various positions learning operational aspects in all areas of the company
- Currently oversee all aspects of financial management
- Manage the development of policy and procedure during growth strategy
- Direct managers in the development of sales strategy
- Bid and cost large projects

Store manager | City Electric Supply – Ocala, Florida 1998 - 2000

- Directed purchasing and managed inventory
- Assured accuracy in billing
- Resolved customer disputes
- Managed counter employees and deliveries
- Processed Cash/Credit Card Banking
- Managed local Inventory annually

Performance Crew Manager | Lee University – Cleveland, Tennessee 1993-1995

- Directly managed schedules of 20+ employees to assure all events were staffed
- Assigned tasks for events and assured quality of performance support
- Maintained all inventory and equipment to university specs
- Improved existing systems for inventory and deployment of event equipment

Credentials

State Certifications:

State of Florida Unlimited Master Electrical License – EC13001573 Active since: 10/01/2002
State of Washington Electrical Administrator - HOUSEDB822OP Active since: 10/17/2018

Other Certificates:

MHE Approved Electrical Instructor and recipient of 2010 Top Gun Presenter Award
2010 Graduate MHE Solar Energy Boot Camp
MHE Grounding and Bonding Class
Generac Factory Certified Three Phase Service Technician
NEC Telecom Factory Certified Installer
Certified P&S Legrand Data Products Installer
Siemens Factory certified electrical solutions provider
Approved Johnson Controls Installation Contractor
Approved Simplex Installation Contractor
Factory Authorized Ademco Security Dealer
Factory Trained Uni-Cam Fiber Optic Connectors
Code Electrical Classes Inc. – 2008 Code Requirements
Fire Lite Factory Certified Installer
Extensive training in Industrial process and control
BBI CEO Training
Private Business Coaching By Mike Holt Enterprises
Electronic Service Control corporate training
Electrical Bid Manager Software Trained
Quantum Estimating Software Trained

Completed Course Work in Undergraduate Studies at

Lee University, Cleveland, TN. (1993-1995)

Completed courses within school of: Computer Programming/Information Systems & Christian Theology.

- Semester at Cambridge University, Cambridgeshire, England -SIE program - 1994

Professional Affiliations

National Fire Protection Agency - Member
Florida Association Of Electrical Contractors – Apprenticeship Sponsor
National Federation of Independent Businesses – Member

Mario Valdes

813 SW 143 AVE• Pembroke Pines, FL, 33027
Phone: (786) 285-2157 • E-Mail: Mario@mikeholt.com

MV

Experience

Electrical Content Specialist **Mike Holt Enterprises Inc**

01/04/ 2021 – current

- Edited and reviewed Understanding National Electrical Code volume 1 & 2 text, both 2017 and 2020 editions
- Edited and reviewed Electrical Exam Preparation 2017 & 2020 edition, assisted in development of practice questions.
- Edited and reviewed Solar & Energy systems 2017 & 2020 editions, assisted in development of graphics for PowerPoint.
- Edited and reviewed Grounding & Bonding 2017 & 2020 editions, assisted in development of video content.
- Edited and reviewed Basic Electrical Theory 2022 edition, assisted in development of video content.

Electrical Instructor **College of Business & Technology**

01/15/2017 – 01/01/2021

- Provide NEC code classes to students in electrical associates science program to facilitate their knowledge
- Created entire curriculum including power points, quizzes, midterm, & final exams.
- Effectively educated students on electrical blueprint reading regarding estimating take offs & interpretations of riser diagrams, panel schedules, basic electrical theory of AC & DC fundamentals in wiring, motors, transformers, and generators
- Cover detailed standards in PLC programming, Photovoltaic systems, & Fire alarm systems
- Part of Mike Holt 2017 & 2020 exam preparations video team & certified instructors by his Curriculum.
- Voluntary member of UL standards technical panel for UL869A, UL67, UL1773, & UL98.

Chief Electrical inspector / plan examiner **Absolute Engineering**

05/30/2016 - 01/01/2021 **Private Provider**

- Inspected all commercial, industrial, residential and public buildings, medical buildings, health care facilities, assisted living and elderly housing complexes.
- Reviewed and approved plans for electrical compliance with federal, state, & local codes. Monitored workmanship and recommended methods of improvements. Worked with engineers, consultants and lawyers to amend plans during the plan review process.
- Maintained detailed records and documentation of all site visits, inspections and violations.
- Calculate documents to improve operations and speed up turn-around times while working cooperatively to achieve excellent customer service.
- Administrative capabilities of leading an inspection team in efforts to cover construction deadlines.
- Attended meetings to discuss common grounds regarding electrical comments to engineering drawings

- Ability to interpret NEC codes & apply to practical applications out In the field
- Involved in different organizations such as IAEI, NFPA, BOAF, ICC in order to be informed on new standards
- Experience in large construction such as hi-rise buildings, multi-story residential, commercial build out improvements, schools, hospitals, and industrial motor – controls centers

Electrical plan examiner / Inspector **West Palm Beach – Municipal Support**

04/20/2015- 5/23/2016

- Performed mathematical engineering computations to analyze electrical system.
- Reviewed and approved complex electrical plans and specs for compliance to NEC codes.
- Evaluate tests and data for suitability of electrical materials plus methods of construction installations.
- Respond to architects, engineers, contractors by scheduling conferences to interpret code issues and give recommendations for design professional problems
- Conduct field inspections using professional judgment and common sense for the intent of code enforcement.
- Inspected all commercial, industrial, residential and public buildings, medical buildings, health care facilities, assisted living and elderly housing complexes.
- Maintained detailed records and documentation of all site visits, inspections and violations & ensured compliance with appropriate federal, state and local codes.
- Investigated complaints, prepared and issued permits, certificates of occupancies, reports and maintained records of work performed. Issued violation notices and processed court appearances.
- Participated in inspector meetings relating to code changes and scheduled week hours in the absence of chief electrical inspector.

Project Manager / Estimator- MV Electrical Services

07/19/2012 - 03/11/2015

- Performed material takeoffs from blueprints, created material lists and contacted suppliers for pricing.
- Conducted pre-job walk-thru with customers and various subcontractors to discuss timelines and deadlines; attended weekly and monthly project meetings to update customer and various subcontractors on job progress.
- Supervised crews and handled manpower issues for multiple jobs being conducted simultaneously.
- Laid out day-to-day and/or week-to-week work duties for electricians.
- Produced quality engineering plans, ensuring compliance with department, project, company, utility, regional electrical entity and industry requirements and standards were met.
- Performed hands-on field work and troubleshooting of electrical systems in multifamily dwellings, commercial spaces and custom projects.
- Communicated with customers regarding change orders and how they affected the projects, and redistributed manpower accordingly keep projects within established deadlines.

Master Electrician- MV Electrical Services

05/02/2009 - 07/18/2012

- Connection of wires to transformers, circuit breakers, as well as other components.
- Fabrication and construction of parts, using hard tools and other specifics.
- Inspection of electrical equipment and systems to recognize defects, hazards and the requirement for repairs of modifications.
- Installation of ground leads and connection of power cables to various equipment.
- Replacement and repair of electrical wiring, fixtures, and equipment.
- Testing of circuit and electrical systems using devices including, voltmeters, ohmmeters, and oscilloscopes.
- Business management duties such as maintaining files and records.

Licenses

State Electrical Contractor

EC13005576

ICC and State of Florida License- BN6698

Standard Electrical Inspector

ICC and State of Florida License- PX3618

Electrical Plan Examiner

Education

CBT college **In Progress**

Associates Degree in Electrical Engineering.

Mike Holt Electrical Apprenticeship Program **09/2012**

Master Exam Code preparation.

Turner Tech community college **01/2012**

Electrical fundamentals and code.

HML High School **06/2007**

High School Diploma.

CERTIFICATE OF COMPLETION

Mike Holt Enterprises hereby certifies that

Sample Student

Student State & License Number

has successfully completed the

Title of Course

Date and Location

Additional Notes

MIKE HOLT ENTERPRISES

MikeHolt.com | 888.632.2633

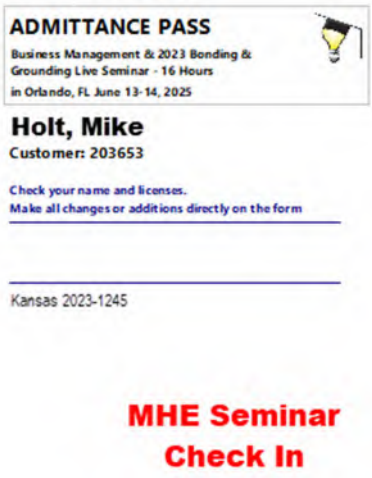
Charles "Mike" Holt, Sr.
Certified Instructor

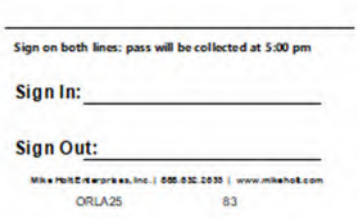
Course Hours:
Final Result:
Certificate ID:
State Approval Code:

Class Attendance Verification

Mike Holt Enterprises, Inc.
3604 Parkway Blvd., Ste. 3, Leesburg, FL 34748
Phone: 888.NEC.CODE (632.2633) | Fax: 352.360.0983
www.MikeHolt.com | info@MikeHolt.com

1. ***Method of student attendance.*** Students' attendance is monitored with sign-in and sign-out sheets that verify actual time spent in the course.
    a. *The students' sign in form will be stamped by our check-in staff.*
    b. *At the end of the class, the sign in forms are picked up by our staff. The students are handing them to us before they exit the class.*
    c. *In order to receive credit for the course, the sign in form must have signed in and out and must be stamped and must match the identification verified on the order*





2. ***Student Evaluation.*** All students give feedback on courses through surveys and we are able to continue to enhance the program based on this consistent feedback. The evaluation form is shown below

NEC—Mike Holt

Rate from 1-10 (10=highest) ☐ Why?_____

Was this topic relevant for you? ☐Yes ☐No Why?_____

What was the most important thing you learned?_____

_____

What disappointed you?_____

_____

How could the presentation be improved?_____

_____

What concept was most difficult to grasp?_____

_____

What was especially good about today's session?_____

_____

Additional comments:_____

_____

_____

Overall 2-Day Seminar Evaluation

Facilities Did you attend the VIP Luncheon? ☐Yes ☐No

Lunch Day 1 **Rate 1-10** ☐ Why?_____

Lunch Day 2 **Rate 1-10** ☐ Why?_____

Did you stay at the hotel? ☐Yes ☐No **Rate the hotel 1-10** ☐ Comments:_____

_____

Overall: **Rate this event from 1-10 (10=highest)** ☐ Why:_____

_____

How can we improve?_____

_____

Final Thoughts:_____

_____

_____

_____

_____

Can we use your feedback in our marketing? ☐Yes ☐No

Name:_____ Company:_____