



Mike Holt's

ELECTRICAL APPRENTICESHIP SOLUTIONS

**Building the Next Generation
of Electrical Professionals**



ELECTRICAL EDUCATION

at its best...

We're 100% Committed to your success.

At Mike Holt Enterprises, we're passionate about helping electricians build a solid foundation for success. Mike has developed time-proven skills and techniques over more than 50 years of teaching.

We work hard every day to produce the finest quality products in the market.

We genuinely care about helping our students learn what they need to know to take their career to the next level.

We're dedicated to saving teachers time, and giving them the tools they need to be more successful in reaching their students.

We want to make it easy for our instructors and schools to do what they do best—prepare the next generation of electrical professionals.

Good luck, and God Bless!

Mike Holt



The Mike Holt Difference

Designed to make studying easy and fun.

Learning made easy

- ✓ Hundreds of industry-leading, educational graphics
- ✓ Simple, straightforward language
- ✓ Informative and practical writing style
- ✓ Insightful Author's Comments for deeper understanding

Designed for success

- ✓ Specialty paper and ink to reduce eye strain
- ✓ Modular layout for bite-sized learning
- ✓ Step-by-step examples for practice
- ✓ Coordinated text and chapter colors to simplify navigation



- ✓ Videos that provide visual and auditory engagement, making complex concepts easier to understand and retain
- ✓ Detailed study guides

Training that prepares you for the job... and beyond!

It's more than just curriculum. Our material teaches how to:

- 1 Master the *NEC*® for real-world applications.
- 2 Build expertise, professionalism, and a strong work ethic.
- 3 Succeed on the job and in your career.

A Blended Learning System That Adapts to Your Needs

Training built for the modern classroom.

Empowers instructors and connects with students.

The system is built on Mike Holt's powerful electrical training products, combined with web-based content delivery, to transform electrical training classrooms across the country.

This blended model gives schools flexibility in student delivery, and the ability to provide multiple options for their students.



- ✓ Print textbooks
- ✓ Digital textbooks
- ✓ Interactive online learning
- ✓ Mobile content allows access from anywhere, at any time
- ✓ Streaming videos
- ✓ Digital Classroom Management

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Allows training facilities to buy a single system that will take care of their needs through all levels of apprenticeship—or simply order as needed.

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A Complete Learning Approach

Delivery options for every classroom.



LIVE INSTRUCTOR-LED CLASSES



VIRTUAL INSTRUCTOR-LED CLASSES



INSTRUCTOR-COORDINATED STUDENT-DIRECTED DIGITAL LEARNING

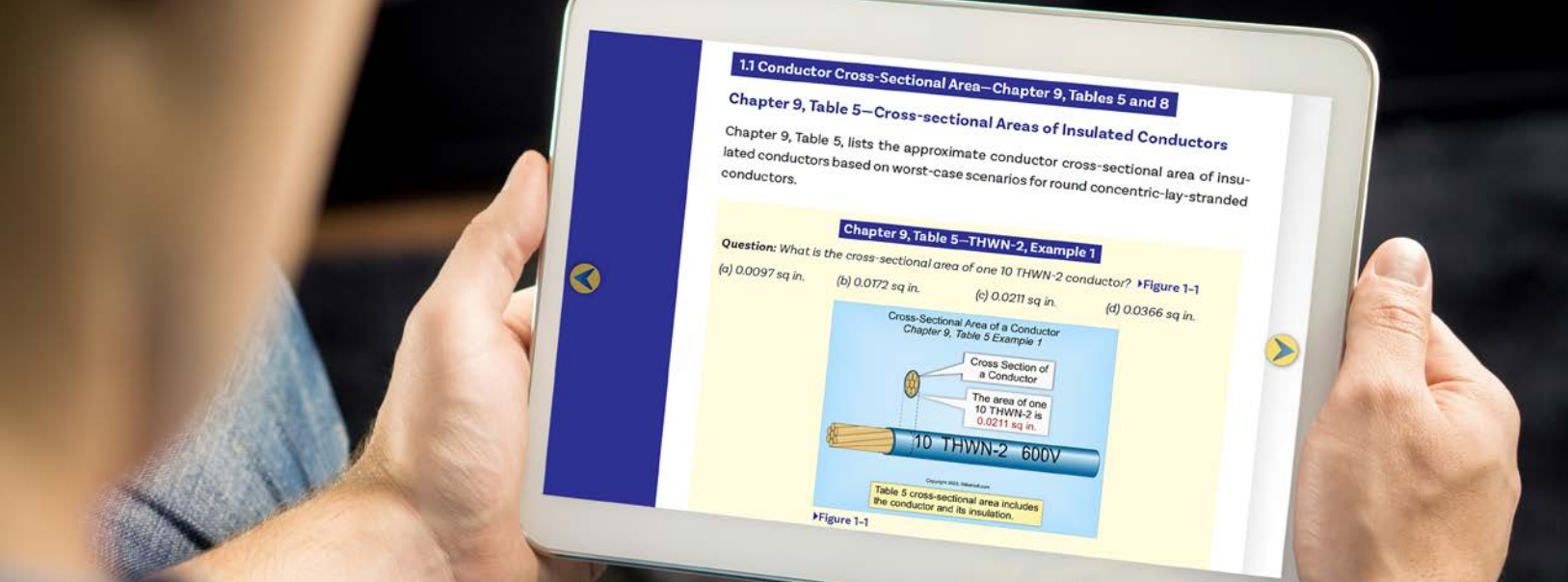
The Capacitor: Learning Management Platform

Your electrical online digital classroom.

Transform your classroom with a complete blended system of digital books, online testing, engaging videos, and Mike's best-selling resources.



- ✓ Created by electricians, for electricians
- ✓ Easy-to-use learning management system
- ✓ Digital dashboard
- ✓ Delivers powerful electrical training
- ✓ Immediate assessment feedback
- ✓ Flexible learning options



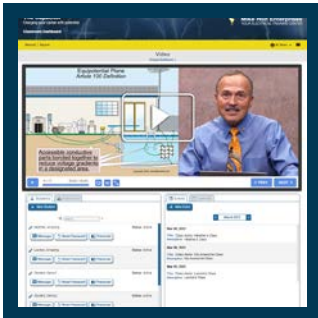
DIGITAL INSTRUCTIONAL CONTENT

Mike's transformational training is now available online. Students get the best-selling graphics and step-by-step instructions in a new digital format.



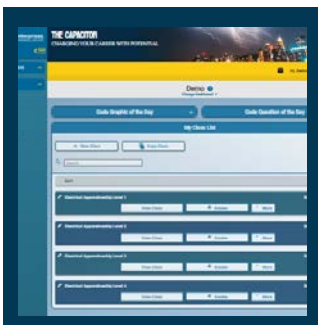
ADDITIONAL DIGITAL RESOURCES

High-impact elements provide a tool box of resources for instructors and students alike. From the online videos, to the classroom presentations, there is so much more to explore.



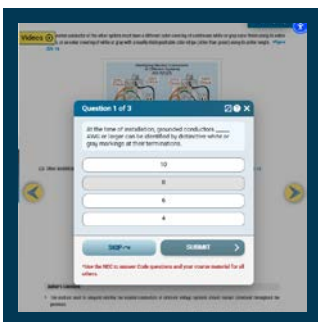
DIGITAL DASHBOARD

Whether you are a student or an instructor, the Digital Dashboard puts control into your hands. Everything that you need to manage the system is easily accessible and user-friendly.



ONLINE ASSESSMENT

Students receive immediate feedback on their mastery of the content with built-in practice questions. The administration view tracks and analyzes student progress.



Empowering educators to save time, teach smarter



Curriculum Management

- ✓ Comprehensive, pre-structured lesson plans
- ✓ Day-by-day and month-by-month learning roadmaps
- ✓ Minimal lesson preparation time
- ✓ Build out concepts that are already laid out sequentially

Teaching Efficiency

- ✓ Pre-prepared lesson plans in hour-by-hour format
- ✓ Detailed time codes, book sections, presentation slides for each lesson
- ✓ Minimal lesson preparation required
- ✓ Uniform learning experience
- ✓ As close to plug-and-play classroom resources as you can get

LEVEL 1 LESSON PLAN—AT A GLANCE			
Session	Quarter 1	Session	Quarter 2
1	Introduction Orientation Tools Safety <i>Electrical hazards and safe working practices</i> OSHA Construction Safety <i>Electrical Safety and PPE</i>	1	Electrical Fundamentals-Unit 5 <i>Electromagnetism</i>
2	OSHA Construction Safety Falls Ladders and Stairs Scaffolds	2	Electrical Fundamentals-Unit 6 <i>Uses of Electromagnetism</i>
3	Electrical Fundamentals-Unit 1 <i>Matter</i>	3	Electrical Fundamentals-Unit 7 <i>The Electrical Circuit</i>
4	Electrical Fundamentals-Unit 2 <i>Electron Theory</i>	4	Electrical Fundamentals-Unit 8 <i>Math</i>
5	Electrical Fundamentals-Unit 3 <i>Magnetism</i>	5	Electrical Fundamentals-Unit 9 <i>Electrical Formulas</i>
6	Electrical Fundamentals-Unit 4 <i>Electricity</i>	6	Electrical Fundamentals- Unit 10 <i>Series Circuits</i>
7	Digital Multimeter Principles <i>Chapters 1 through 4</i>	7	Electrical Fundamentals-Unit 11 <i>Parallel Circuits</i>
8	Digital Multimeter Principles <i>Chapters 5 through 9</i>	8	Electrical Fundamentals-Unit 12 <i>Series-Parallel Circuits</i>
9	Digital Multimeter Principles <i>Chapter 10</i>	9	Electrical Fundamentals-Unit 13 <i>Multewire Circuits</i>
10	Digital Multimeter Principles <i>Review and Competency Test</i>	10	Lab/Activity <i>Instructor/Institution Choice</i>
11	Quarter 1 Review	11	Flex Training <i>Instructor/Institution Choice</i>
12	Quarter 1 Exam	12	Quarter 2 Review
13	Lab/Activity <i>3-4-way switching</i>	13	Quarter 2 Exam

Ease of Use

- ✓ No technical knowledge required to implement
- ✓ Live and intuitive demonstration via screen share
- ✓ Instructor training

Automated Test Grading

- ✓ Automatic online testing and grading
- ✓ All exams from the books available online
- ✓ Prebuilt quarterly and final exams

Technology Advantages

- ✓ All resources in one centralized platform
- ✓ Detailed student attendance and progress tracking
- ✓ Customizable slide presentations and video components
- ✓ Online communication tools including bulletin board, classroom chats, calendar
- ✓ Quizzes and exam builders
- ✓ Digital videos, books, grade books
- ✓ Allows for student import using excel

Support

- ✓ Our customer service is second-to-none
- ✓ We'll be there to help with any questions that may come up during the development of your program or at any time that you need us.

Community and Resources

- ✓ **Classroom Presentations:** Full-color slides that simplify teaching
- ✓ **Online Testing:** Automate tests and track progress
- ✓ **Review Copies:** Evaluate materials before adopting them
- ✓ **Advertising Support:** Promote your program on our website
- ✓ **Full Access for Instructors:** Access to all the online resources we have available including slide presentations, exam builder, streaming videos, digital books, and answer keys

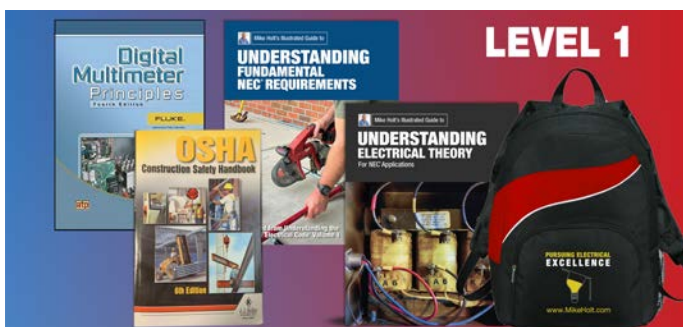


4-Year Apprenticeship Curriculum

NEC • Electrical Theory • Code Calculations • Electrical Control Systems • Safety

- ✓ Delivers a logical flow of material
- ✓ Strong emphasis on safe work practices and proficiency in the *National Electrical Code*®.
- ✓ Covers safety in a manner relevant to today's electrical apprentice
- ✓ Pre-built lesson plan that is nationally accepted by the DOL.
- ✓ Demonstrates student proficiency to employers as they work toward journeyman electrician status.
- ✓ Is recognized across the United States and the training resources are supplemented with Mike's own instructional support materials.

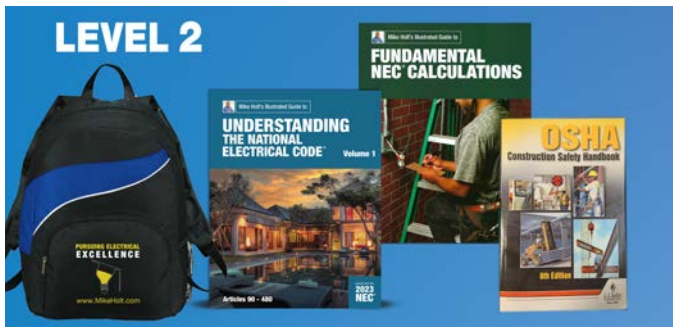
Four levels of certifications, based on the NEC



Level 1. Entry-Level Apprentice Certification

- Begins with the study of OSHA construction safety rules
- Introduces apprentices to the principles associated with electricity, electrical theory, and the basics of electrical systems—fundamentals necessary to understand complex NEC requirements covered throughout the program
- Digital multimeter principles
- In the latter part of Level 1, students will be introduced to, and begin utilizing, the *National Electrical Code*

Let's build the next generation of electrical professionals together.



Level 2. Intermediate Apprentices Certification

- Continues the study of OSHA construction safety rules
- Focuses on the first three chapters of the NEC
- Introduction to some equipment specific to alternating current
- In-depth coverage of residential and commercial wiring methods and practices



Level 3. Advanced Apprentices Certification


- Additional OSHA construction safety rules
- Chapter 4 of the NEC
- Common industrial applications, methods, and requirements
- Major focus on motors and motor controls
- Introduction to hazardous locations, special applications, and Solar (PV) and Energy Storage Systems



Level 4. Pre-Journeyman Certification

- Advanced Code calculations in great detail
- Electrical estimating
- A review of electrical theory and motor controls
- Additional OSHA's construction safety rules

**Join the Mike Holt community today.
Call 888.632.2633 or visit MikeHolt.com/Instructor.**



The Mike Holt apprenticeship program is truly top notch. Mike has set the standard for a quality apprenticeship. We have the utmost confidence our apprentices going through the program will be well-rounded with the knowledge they need to be a successful journeyman. Thank you to you and your team. If anyone is questioning whether they should enroll their apprentices, I would say do not hesitate.

—Matt W.

I couldn't be more pleased with the Mike Holt online training resource "The Capacitor." It is very user-friendly for the teacher as well as the students. It is so nice to be able to access the student's progress, effort and scores with the click of a button. The thing that I like the most is the quick technology help that I always get when I need it.

—Ron T.

The Capacitor platform is absolutely excellent. It is a total one-source platform. The students stated many times about the excellence of the videos, testing resources, and its ease of use.

—Ron J.

Our experience with Mike Holt Enterprises has been excellent from start to finish. The customer service has been exceptional. It's clear the staff of this company shares the same passion for quality and love for people that Mike clearly demonstrates. That's a rare and refreshing quality in today's fast-paced business world. Mike's textbooks and online learning platform "The Capacitor" are the ultimate resource library for helping to meet and exceed our state's standards. The material is so good it's also being prepared to bridge training between our high schools, regional post-secondary technical schools, and local contractor apprenticeship programs.

—Scott S.

I've been working with Mike Holt now for over 10 years and I could not be happier with the support I have received along the way. Mike's crew has helped me create programs to propose to State Electrical Boards, and helped me offer online training for students that don't have the option to go to class because of their geographical location, or childcare. I would not hesitate to refer Mike Holt's program.

—Nathan P.

We are very pleased with Mike Holt Enterprises and use their material in our face-to-face apprenticeship classes and also use The Capacitor for our online apprenticeship. All of our instructors feel that their material is the best available. Congratulations Mike Holt Enterprises and staff for a job well done.

—Jerry O.