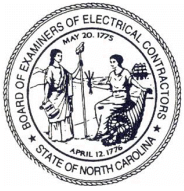




Exam Prep for NC Electrical Exam

Unlimited, Limited, Intermediate



North Carolina
State Board of
Examiner of Electrical
Contractors Approved
Education Provider

November 13 & 14th - GoToMeeting

January 22 & 23rd - Raleigh / Classroom

The State Board has approved your application, you now have 90 days of eligibility for your exam. Over twenty years of training has shown us that contractors want a great prep class to teach just what they need, the first time.



Join our live, instructor-led GoToMeeting course from any location with an WiFi. Experience the same collaboration, instructor interaction, and learning benefits as if you were physically in the classroom.

You'll cover general knowledge questions, sample calculations and use the national electrical code to answer test questions - just like the questions you'll see on your test.

Your instructor, Mike Pratl is a licensed master electrician in North Carolina, Georgia, South Carolina and Florida; with over 30 years experience delivering Electrical Exam Prep programs that **consistently deliver the most comprehensive prep class you can take.**

Your first day:

7:30 am - 12:00 pm **Chapter One:** General Definitions Questions
Requirements for Electrical Installations
Chapter Two: Wiring and Protection Questions
Branch Circuits & Feeders
Branch Circuits & Feeder Calculations
Outside Branch Circuits & Feeders
Services
Over current
Grounding & Bonding

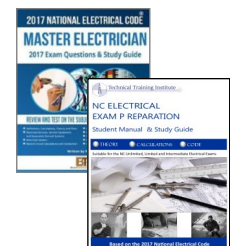
12:00 pm - 12:30 pm **Lunch**

Class includes instruction from:

- ↪ 2017 National Electrical Code
- ↪ 2013 National Fire Alarm Code
- ↪ 2021 Exam Prep Student Manual



two books
included in
\$449 course
tuition



Day One (continued)

Call 800-317-7095 to register

12:30 pm - 2:00 pm **Chapter Three: Wiring Methods and Materials**
Wiring methods
Conductors for general wiring
Outlet boxes and junction box sizing
Cable and conduit application
Over current

2:00 pm - 5:00 pm **Chapter Four: Equipment for General Use**
Cords and lamp holders
Appliances
Electrical space heating
Motors, motor circuits and controllers
Air conditioning equipment
Transformers and capacitors
Questions and Review

Day Two :

7:30 am - 10:00 am **Chapter Five: Special Occupancy Question Review**
Hazardous locations
Intrinsically safe systems
Specific rules for special occupancies

10:00 am - 12:00 pm **Chapter Six: Special Equipment Questions**
Electrical signs
Elevators
Electric vehicle charging
IT equipment
Swimming pools
Photovoltaic systems

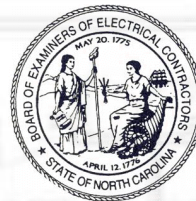
12:00 pm - 12:30 pm **Lunch**

12:30 pm - 2:00 pm **Chapter Seven: Special Conditions Question Review**
Emergency systems
Legally required standby
Critical operations power systems
Fire alarm systems
Optical fiber cable

2:00 pm - 5:00 pm **Chapter Eight: Limited Energy and Communication Systems**
Communication circuits
Radio and TV equipment
Network powered broadband
Premise powered broadband

Chapter Nine: Tables
Tubing and conduit dimensions
Dimensions of insulated conductors
Conductor properties
Annex B through E

Student Questions and Review



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