



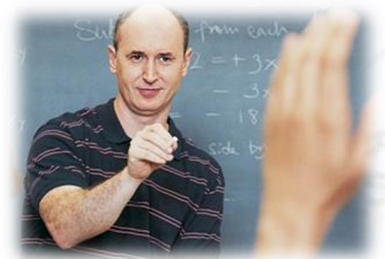
# EXAM PREP FOR NC ELECTRICAL LICENSE UNLIMITED, LIMITED, INTERMEDIATE \$395.00

Once the State Board approves your license application, you'll have only 90 days to take your exam. Twenty years of training experience has shown us that applicants want to prep and pass the first time - our prep course is designed to help you do just that!

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. Training that will not only help you **pass your exam**, but build your knowledge and confidence to take your career to the next level.



Your instructor is a licensed master electrician in North Carolina, Georgia, South Carolina and Florida; with over 30 years experience designing and delivering Electrical Exam Prep programs to **give you the best prep class for passing your test.**



## Your first day of electrical exam prep will cover:

- 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**
- 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*

## Class includes instruction from:

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





**Day One (continued)**

Call 800-317-7095 to register

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 Questions  
Hazardous locations  
Intrinsically safe systems  
Specific rules for special occupancies

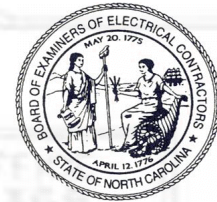
10:00 am - 12:00 pm     **Chapter Six:** Special Equipment Questions  
Electrical signs  
Elevators  
Electric vehicle charging  
IT equipment  
Swimming pools  
Photovoltaic systems

12:00 pm - 12:30 pm     **Lunch**

12:30 pm - 2:00 pm     **Chapter Seven:** Special Conditions Questions  
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



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