

5 Steps to Obtaining Your Georgia Electrical Contractor's License

Step 1. Sign up for the exam.

Qualifications: To qualify to sit for this exam, applicants must be at least 21 years old and be able to document at least 4 years of primary experience. No more than one year of experience may be credited based on secondary experience or education. Applicants must also submit three letters of reference. Class 1 Restricted Applicants must show experience in at least 6 of the Primary Experience Areas. Class 2 Unrestricted Applicants must show experience in all Primary Experience Areas and must show experience with electrical installations in excess of single-phase, 200 amperes systems under a Class 2 contractor. Primary Experience Areas:

1. Raceways, boxes, conduit, connections in systems and to cabinets, panel boards, switch boards and boxes;
2. Conductors, including cords, cables, splices, taps, terminations, bonding jumpers, overcurrent protective devices, metering devices;
3. Service entrances, meters, overcurrent protection, disconnect, grounding, bonding, GFP;
4. Motors, generators with circuits, overcurrent protection, disconnect, and controls;
5. Switches, disconnects, controls for lighting appliance, and general equipment use;
6. Material and equipment for special occupancy as defined in NEC Chapter 5;
7. Bonding, grounding, conduit protection;
8. Determination of loads, circuits, conduit fills, net loads.

To get an application for a license, contact:

State Construction Industry Licensing Board
Division of Electrical Contractors
237 Coliseum Drive
Macon, GA 31217-3858
(478) 207-1416
Fax: (478) 207-1425
<http://www.sos.state.ga.us/plb/>

The exams are given by AMP, Inc. You can contact them at:

Applied Measurement Professionals, Inc.
8310 Nieman Road
Lenexa, KS 66214
(913) 541-0400
Fax: (913) 541-0156
<http://www.goamp.com/>

Exam and License Fees: It will cost you \$30 nonrefundable to file an application for a license. An electrical contractor exam costs \$133. There is no fee required for the initial license and it's good for two years. Renewal is \$75.

Step 2. Purchase the required books for your exam.

To find out what documents and books the State of Georgia requires for this exam, follow this link to the list of documents and books on your state's exam page of our website: <http://www.constructionbook.com/contractor-license/georgia/index.asp>. You must purchase

these documents and books in preparation for the exam and bring them with you on testing day for the open book portions of the exam.

Step 3. Start studying!

To fully prepare for your exam it is best to thoroughly study the required documents and books, as well as any recommended studying materials. The amount of preparation time needed will be different for each individual. Be sure to allow yourself enough time to fully prepare for the exam.

Step 4. Follow the rules.

Candidates should bring the following items to the examination:

- Current, valid, government-issued photo ID, such as a driver's license or passport;
- Admission letter;
- Silent, battery powered or solar powered calculator. No tape-producing calculators are allowed;
- Approved reference materials.

Step 5. Good luck on the exam!

It is best that you arrive at the examination site at least 30 minutes prior to your scheduled exam time on the day of testing.

It is an open book, timed test with 140 weighted questions and an 8-hour time limit. The exam is divided into two parts with 4 hours for each half. Thirty questions are Business and Law type questions and 110 are technical questions. It is all multiple-choice. A score of 70% is required to pass the exam.

This exam covers the following subject areas:

Subject:

Regulations, Laws and Administrative Functions Section:

Compliance with Laws

Compliance with Regulations

Compliance with Administrative Requirements

Planning and Organizing Work

Technical Functions Section:

Maintain Basic Electrical Circuits

Installation & Maintenance of Electrical Controls & Devices

Installation and Maintenance of D-C and A-C Rotating Equipment

Installation, Sizing and Maintenance of Transformers

Installation and Maintenance of Interior Electrical Systems

Special Equipment, Conditions and Locations