

How To Enroll

1. Applications are accepted throughout the year.
2. Apply for enrollment with the IEC or your IEC electrical contractor.
3. Complete all entrance paperwork.
4. Work for or gain employment with an IEC contractor.
5. Be a high school graduate, possess a GED or be a high school youth apprentice.
6. Have a reliable form of transportation (preferably your own car), to get to and from classes and the job sites.
7. Drug free – capable of passing a drug test.

Apprentice Responsibilities

Class attendance is critical. No more than 4 absences per year are allowed - there are no excusable absences. A 70% passing grade each year must be maintained to continue to the next year of classroom instruction. If an apprentice fails a year twice, they may not continue in the program. To stay in the program, you must continue to work for an IEC contractor which has been referred to you by the IEC.

Advanced Placement is available with previous coursework and placement testing.



Independent Electrical
Contractors, Inc.

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Georgia Chapter
4500 Winters Chapel Rd.
Atlanta, GA 30360
(770) 242-9277 Fax (770) 242-9994
E-mail: Todd.Hawkins@iecgeorgia.org
www.iecgeorgia.org

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4500 Winters Chapel Rd.
Atlanta, GA 30360

Georgia Electrical Apprenticeship Program



Independent Electrical
Contractors, Inc.

*A nationally certified and
accredited program*

***On-The-Job Training
and
Classroom Instruction***

*Program Locations:
Columbus
Valdosta
Online*

What is the Independent Electrical Contractors (IEC)?

IEC is a non-profit trade association that has been providing technical electrical training and apprentice registration since 1972 to over 3,000 member contractors across the US. Thousands of people attend our national training programs in multiple training centers throughout the US. In the State of Georgia there are nearly 300 apprentices enrolled in all Georgia locations.

Certification of the Program & You

The US Dept of Labor, Office of Apprenticeship (OA) certifies IEC's Electrical Apprenticeship Program. When you complete the program requirements, you will be granted the title of an Electrician by both the IEC and OA, and become registered nationally.

Program Components

The OA requires two components for certification: 8,000 hours of on-the-job-training (OJT), and 576 hours of classroom related instruction. You are paid for the OJT which is provided in a variety of work areas. The classroom instruction is similar to other technical school training programs and includes labs, lectures, demonstrations, field trips, quizzes, homework and tests. Topics covered include: residential, commercial and industrial wiring, blueprint reading, applied math, interpreting the National Electrical Code, motor controls, electrical grounding, electrical theory and design, fiber optics, fire alarm, low voltage and programmable logic controllers. The curriculum is updated regularly, and in accordance with the current National Electrical Code.

Program Operation

The program is operated by the Independent Electrical Contractors Inc. Apprentices must be working for an IEC contractor before classes begin and have a GED or high school diploma. IEC staff helps applicants find employment if they are not already working for an IEC member contractor. Apprentices must continue to work for their IEC contractor to remain in class and be registered as an apprentice with the OA. Placement services are available if the contractor releases the apprentice from work. If the apprentice is eligible for veteran's benefits the IEC will process the DD-214 for payments. Classroom training normally occurs over a 4year period. A total of 8,000 hours of (OJT) on-the-job-training must be obtained, credit may be granted for previous field experience. Once both the classroom training and 8,000 hours of OJT have been achieved, an electricians certificate is issued.

Class Schedules and Locations

Classes begin each year and run one or two nights per week for 4 hours per night. For a class to begin a minimum number of apprentices must be enrolled. Classes are held in the following locations:

▲ Columbus ▲ Valdosta ▲ Online

Cost of the Program

The cost of the program varies from location to location throughout the State, depending upon the number of students attending the program. The fees associated with the program are paid by one (or combination) of the following methods: grants, contractor or the apprentice. Please check with the IEC office for details concerning your program location.

Consider These Facts About IEC and Becoming an *Electrician*.

- Most apprentices in IEC's program double their earnings in just 4 years. These pay increases are guaranteed by the US government because IEC operates a certified apprenticeship program.
- You can earn up to *37 hours of college credit* through IEC's program.
- 87% of all electrical contractors are independent (non-union.)
- Only government certified programs like IEC's can certify you as an electrician, NOT a technical school.
- You can attend and transfer to other *IEC locations* throughout the United States.
- Once you become an electrician you can be promoted to many other jobs, such as: estimator, foreman and project manager.
- If you choose, you can travel from state to state and work through IEC's network of member contractors.
- Many graduates of IEC go on to own their electrical contracting companies.
- Currently, there is a shortage of nearly 100,000 electrical workers across the US. This means job security, as well as, good earning potential.

Areas of Study by Year

1st Year: residential wiring, electrical theory, applied math, OHM's law, safety, CPR, 1st aid

2nd Year: advanced electrical theory, transformers, generators, understanding the NEC, starters.

3rd Year: commercial & industrial, motor controls, grounding, blueprints, fiber optics, line logic

4th Year: electronics, electrical design, fire alarms, programmable controllers, advanced motor control.