

YOUR FUTURE IN ELECTRICITY

Becoming a professional electrician is a smart career choice. With an increasing dependency on electrical appliances and automated systems in our homes, businesses, and industrial facilities, trained electrical and systems technicians are more important than ever. And, with a projected shortage of electrical workers, prospects for employment and advancement in the industry have never been brighter.

Finding a quality electrical apprentice program is the first step toward your future in electricity!

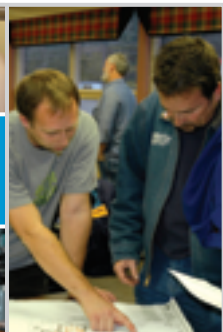
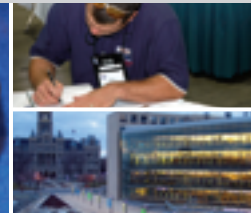
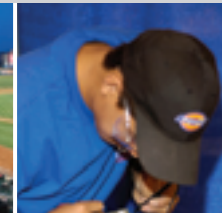
You'll Be Paid for Your Work While You're an Apprentice!

Apprentices go to school outside of their working hours, usually once or twice a week. Classes cover safety, electrical theory, circuitry, motors, generators, transformers, and cabling. Apprentices complement their classes with on-the-job training and work experience in such things as the installation and maintenance of residential, commercial, and/or industrial power distribution, control and utilization systems.

After completing an apprentice training program and the required on-the-job training hours (which usually takes about four years), you'll have the 8,000 hours required to qualify for journeyman electrician licensing while you earn an income instead of racking up college debt.

And with appropriate advanced training, work experience, and completion of an exam (in required states), you can become a master electrician, foreman, estimator or an electrical contractor.

To learn about apprentice training programs in your area, contact your local IEC chapter or go online to www.ieci.org and choose a chapter near you.



IEC is a national voluntary trade association representing more than 3,600 companies involved in the electrical and systems contracting industry.



Looking for an alternative to college or military service?

Rewarding careers & great education without the college costs!

Independent Electrical Contractors National Office

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Independent Electrical Contractors



Independent Electrical Contractors

Choose a career in electricity and earn while you learn.

WHY CHOOSE THE IEC APPRENTICE PROGRAM?

We know that there are many programs out there to choose from – but we also know that the IEC program is the best – here’s why:

- Earn While You Learn – You get paid for your on-the-job training and, in many cases, the cost for your classroom education is shared – either by your employer and/or through state funding.
- National recognition by the U.S. Department of Labor’s Bureau of Apprenticeship and Training – means you are part of an approved program with credentials acknowledged nationwide.
- Choose from more than 70 training locations around the U.S. – making it easy to locate a program near you.
- Earn College Credit – Although college is not required to be a licensed electrician, as a registered apprentice you may, through the American Council on Education, qualify for up to 27 semester hours of college credit at the completion of your program – an asset if you wish to pursue a degree in engineering or other related fields.
- Engaging Education – the IEC Curriculum is specifically developed and recognized as one of the best teaching tools for electrical apprentices in the nation.
- No monthly or annual dues unlike some other programs.
- If you don’t like it, you can leave at any time – no strings attached.

Electrical Career Options

Because of the technical complexity of their jobs, electricians are among the most highly paid of the skilled trades. Overall, electrician wages are way above the average wage for all workers and the average wage for construction workers. Let’s take a look at how electrician compensation compares to other fields:

According to the U.S. Bureau of Labor Statistics, the mean hourly earnings of a certified (journeyman) electrician was \$21.94* in 2005, with the top 10 percent earning more than \$33.88 per hour. Apprentice electricians usually start at 30-50 percent of the average journeyman electrician wage rate. As experience and knowledge progresses with education and training, apprentices receive wage increases, making it possible to double their earnings during their training.

Mean National Salaries for Selected Occupations, 2005:

FIELD	MEAN SALARY*
All Construction	\$18.39 / hour
All Production	\$14.37 / hour
Automotive Service Technicians and Mechanics	\$16.90 / hour
Carpenters	\$18.62 / hour
Computer Operators	\$16.15 / hour
Electricians	\$21.94 / hour
Firefighters	\$19.43 / hour
Hairdressers, Hairstylists, and Cosmetologists	\$11.36 / hour
Plumbers	\$21.56 / hour
Reservation and Transportation Ticket Agents	\$14.45 / hour
Roofers	\$16.14 / hour

*According to the U.S. Bureau of Labor Statistics (<http://data.bls.gov/oes/search.jsp>), salaries vary greatly by location and experience. Contact your local IEC chapter for more information.

Do You Have What It Takes?

Electricians must be in good physical condition and tolerant of working indoors or out, in varied climatic conditions. Other environmental factors include exposure to heights using ladders and scaffolds, risk of electrical shock, and the lifting and moving of heavy objects.

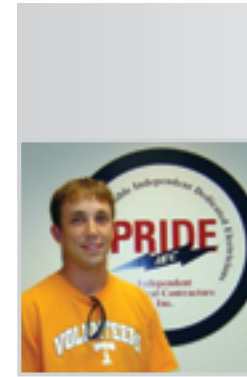
- You must have a high school diploma or G.E.D. (in most locations) and have good employability skills.
- You must have a reliable source of transportation to school and to job sites.
- You must be able to work independently and as a member of a team.

So You Want to Be an Electrician – What Now?

- Take math and physical science in high school.
- Take applied classes if available (commercial and residential electricity, construction technology, mechanical drawing, computer-assisted design, or other related classes).
- Seek summer work in electrical construction.

Get Started on Your Career Today!

Contact an IEC chapter near you for more information. Visit www.ieci.org or call (800) 456-4324 to locate a chapter and learn more about what it takes to start your exciting and rewarding career as an electrician.



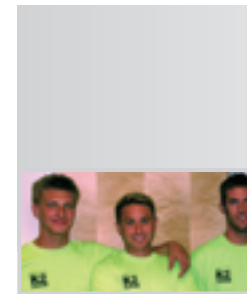
“IEC has helped me further my career by giving me the information and the real tools of the trade I need to be successful.”

— **Russell Brown**
Dennis Electric
Memphis, Tennessee
(IEC Mid-South Chapter)



“The education I received in the IEC program is priceless. The knowledge I’ve gained has given me the self-confidence to know that I am doing my work safely and accurately.”

— **Andrew Coggins**
Berg Electric Corporation
Fresno, California
(WECA-IEC Chapter)



“The IEC commercial electrical apprentice program is helping us achieve our goal of moving forward in the electrical industry.”

— **Matt Kuiper, James Stith & Grant Haughn**
K2 Electric, Phoenix, Arizona
(IECA of Arizona Chapter)

