

## Get Started on Your Career Today!

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



# POWER UP Your Career With IEC



**APPRENTICESHIP ...  
THE OTHER FOUR YEAR DEGREE.**  
*Your future is in electricity.*

INDEPENDENT ELECTRICAL CONTRACTORS

## 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!

## Earn While You Learn!

Apprentices work full time and attend classes once or twice a week. Classes cover safety, electrical theory, circuitry, motors, generators, transformers, and cabling.

Apprentices complement their classroom training 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 IEC's 4-year apprentice training program and the required on-the-job training hours you'll have the 8,000 hours required to qualify for journeyman electrician licensing.



*This is all being completed while you earn an income without the need for student loans.*

With appropriate advanced training, work experience, and completion of an exam (depending on state requirements), 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](http://www.ieci.org) and choose a chapter near you.**



Independent Electrical  
Contractors

**INDEPENDENT  
ELECTRICAL  
CONTRACTORS**

NATIONAL OFFICE  
4401 FORD AVE., SUITE 1100  
ALEXANDRIA, VA 22302  
T (703) 549-7351  
F (703) 549-7448  
E [INFO@IECI.ORG](mailto:INFO@IECI.ORG)  
[WWW.IECI.ORG](http://WWW.IECI.ORG)



## Why Choose the IEC Apprentice Program?

We know that the IEC program is the best – here's why:

- National recognition by the U.S. Department of Labor's Bureau of Apprenticeship & Training – means you are part of an approved program with credentials acknowledged nationwide.
- Choose from more than "90 training" locations around the U.S. – making it easy to find a location near you.
- Earn College Credit – Although college is not required to be a licensed electrician, as a registered apprentice you may qualify for college credit at the completion of your program – an asset if you wish to pursue a degree in engineering or other related fields.
- 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.
- Engaging Education – 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.



## Do You Have What It Takes?

**Electricians must be in good physical condition and tolerant of working in varied climatic conditions such as heat, cold, rain, and snow.**

- 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 algebra, geometry and physical science in high school. Students must have a working knowledge of algebra.
- 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.



*"As an electrician, every day I get to challenge myself. I enjoy all the positive feedback from the customer and my co-workers."*

**Caleb Williams, SECCO**  
Camp Hill, Pennsylvania  
IEC Central PA Chapter



FIELD	AVERAGE SALARY*
All Construction	\$18.39/hour
All Production	\$14.37/hour
Automotive Service Technicians and Mechanics	\$16.90/hour
Carpenters	\$19.84/hour
Computer Operators	\$16.15/hour
<b>ELECTRICIANS</b>	<b>\$23.12/HOUR</b>
Firefighters	\$19.43/hour
Hairdressers, Hairstylists, and Cosmetologists	\$11.36/hour
Plumbers	\$22.76/hour
Reservation and Transportation Ticket Agents	\$14.45/hour
Roofers	\$17.47/hour

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

Electricians are among the most highly paid of the skilled trades. Overall, electrician wages are way above the average wage for all workers (\$14.15) and the average wage for construction workers (\$16.66). Let's take a look at how electrician compensation compares to other fields:

According to the U.S. Bureau of Labor Occupational Employment Statistics, the average hourly earnings of a certified (journeyman) electrician was \$23.12\* in 2007, with the top 10 percent

earning more than \$34.95 per hour. Apprentice electricians usually start at 30-50 percent of the average journeyman electricians wage rate. As an apprentice's experience and knowledge progresses with their education training, so does their wage. It is possible to double your earnings by the time you graduate from IEC's program. See table above.

Benefits can include 401(k) plan; health and dental benefits; life insurance; paid vacation; paid holidays; and MORE.