



INDEPENDENT ELECTRICAL CONTRACTORS
CHESAPEAKE CHAPTER

IEC CHESAPEAKE

INDEPENDENT ELECTRICAL CONTRACTORS



Now Accepting Applications

ELECTRICAL

**VOICE,
DATA, VIDEO**

HVACR

**ONLINE
PROGRAMS**

**SPANISH
ASSISTED**

**HANDS-ON
LABS**

APPRENTICESHIP PROGRAMS

Why should I become an Electrician?

Are you interested in pursuing a career where you can work with your hands, encounter versatile and challenging tasks, and enjoy high compensation and job security?

With a growing shortage of qualified electrical workers, it has never been a better time to join the electrical industry. There are plenty of job opportunities available in this high demand field.

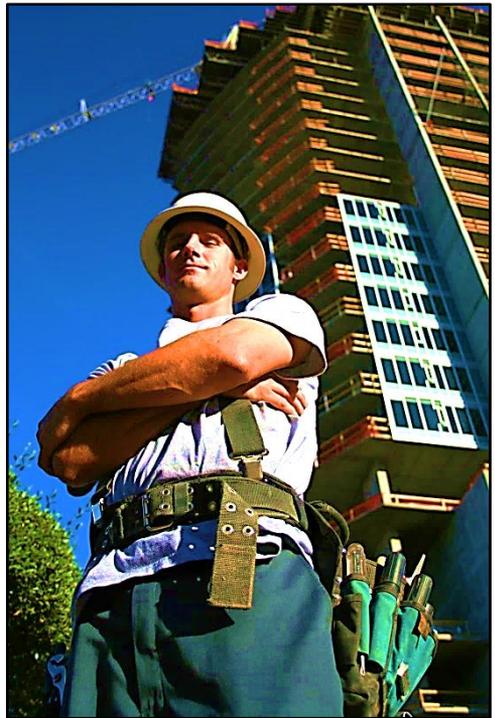
According to the Bureau of Labor Statistics (BLS), electricians will have a 23 percent growth rate between 2010 and 2020, this is higher than the national average!

Electricians are among the highest paid jobs in the construction sector, according to the U.S. News “Best Construction Jobs” Rankings.

What is Apprenticeship?

As published on the Maryland DLLR Website, “Apprenticeships are jobs. The apprentice works full time and receives training from the sponsoring organization. [...] Apprenticeships are designed to meet the workforce needs of the sponsors. Because of a need for highly skilled workers many sponsors use apprenticeship as a method to train employees in the knowledge necessary to become a skilled worker.”

The IEC Apprenticeship Program is a combination of classroom and on-the-job training over a four-year (three-year for Low-Voltage) period of time. The program is designed to provide the apprentice with the necessary theory and practical training to earn the status of electrician.



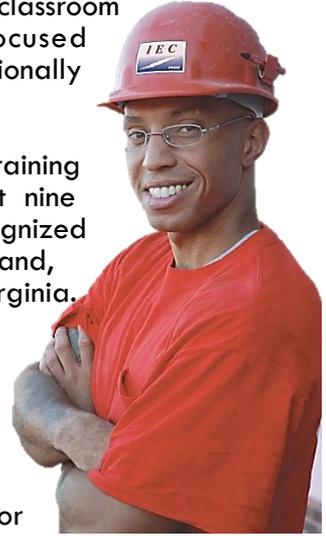
IEC CHESAPEAKE APPRENTICESHIP

Most states require an approved program of 144 classroom hours per year for four years and on-the-job focused learning (OJL) of 8,000 hours to qualify for a professionally recognized Journeyman license.

APPROVED PROGRAMS- We offer approved training in Electrical, VDV / Low Voltage, and HVACR at nine separate training locations. The IEC curriculum is recognized by Apprenticeship and Training programs in Maryland, Pennsylvania, Virginia, Washington DC, and West Virginia.

COLLEGE CREDIT- The IEC program offers articulated undergraduate credits towards degree programs with the completion of a four-year program in several Maryland and Virginia Colleges.

OJL HOURS- Students work full-time with a contractor and attend class twice a week. Each month, the students log in to their account on the IEC Chesapeake website to submit their On-the-Job Learning (OJL) hours, which are then approved by the employer and cataloged by us.



HIRING ASSISTANCE- Students may choose to start the program without being employed by a contractor. Most students choose to continue the program even when laid-off by their current employer. In either case, these students are placed on our list of Employable Apprentices, which is accessible to all IEC Chesapeake Members for their hiring needs. A student may not be unemployed for more than 1 school year to remain in the program.



Milwaukee Hands-On Lab!

HANDS-ON LEARNING- Our program places a heavy emphasis on hands-on training, utilizing our custom-built labs. Our instructors are trained in using an interactive approach. Students are encouraged to ask questions, allowing instructors to not only train, but to mentor apprentices.

WELL-ROUNDED EMPLOYEES- To enrich the learning experience, we invite manufacturers and distributors into the classroom to provide specialized training on products, tools, or technologies. In partnership with local businesses, we also provide students with presentations concerning money management, financial planning, and other important life-skills students might not otherwise receive. All students receive CPR/First Aid and OSHA Safety Training.

APPRENTICESHIP PROGRAMS

4-Year Electrical Apprenticeship Program -

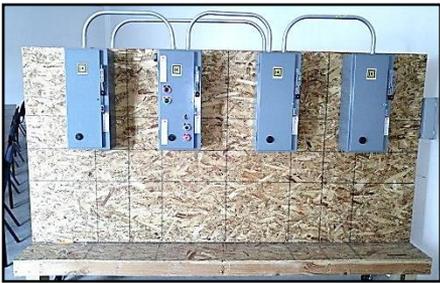
Traditional Classroom Instruction

Our oldest and most populated program, the IEC Chesapeake 4-Year Electrical Apprenticeship Program is based on the IEC Curriculum. Our program has the distinction of being one of few programs that focuses heavily on solar and other renewable energies in the 4th year.

Most of our students enroll with the ambition of earning their journeyman or Master Electricians License, and many of our students go on to become Project Managers, Foremen, Estimators, and upper management.



**A 3rd-Party Speaker
Visits IEC Chesapeake**



Check out one of our Hands-On Labs!
Visit www.iecchesapeake.com/education

Get an in-depth look at the program!
Visit www.iecchesapeake.com/apprenticeship

3-Year VDV / Low Voltage Program - Live Online Web-casting

A BICSI-recognized program, our Voice, Data, & Video 3-Year Apprenticeship program prepares students to excel in low-voltage applications. The Live Online Web-casting format was developed to meet the unique needs of Low-Voltage contractors who regularly move their employees, which makes it difficult to participate in a traditional classroom-based program.

Classes are taught by experienced, engaging instructors who encourage students to participate as they would in the classroom.

To ensure students are receiving the necessary hands-on training, we require our apprentices to complete labs and skills training under the supervision of a Journeyman or Foreman on the job site.

Students are eligible to apply to take the BICSI level one exam at the end of their second year, and can apply to take the level two exam at the end of their third year.



4-Year HVACR Program - Traditional Classroom Instruction

The Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR) apprenticeship program is a combination of classroom and on-the-job learning over a four-year period of time. The HVACR program is designed to provide the apprentice with the necessary theory and practical training to earn the status of HVACR Technician.

This is a brand new program launching in 2017. Because Electrical and HVAC are increasingly crossing paths as both industries evolve, it is becoming essential that electricians and technicians have some understanding of where the trades intersect. The HVACR program was developed to provide total training solution to contractors, whether they provide only HVACR services, or if they have both HVACR and Electrical divisions.

Self-Paced Online Electrical Program

Our Online Electrical Program is designed to allow flexibility for students who live too far away to commute, or who are currently assigned to evening or overnight work.

This 4-year, self-paced program uses an integrated training model to train online at your convenience. As a state approved sponsor in DC, MD, PA and VA*, the Online Electrical Apprenticeship Program through IEC Chesapeake will meet the same Department of Labor requirements as the traditional live classes

To be considered for an Online Program, a student must live more than 45 miles away from the nearest IEC Chesapeake classroom training site or must be maintaining a work schedule that precludes them from classroom training. To be considered for an Online Program, all applicants must include a letter from their employer recommending them for the program.

Spanish-Assisted Electrical Program- ¿Hablas español?

The IEC Chesapeake ***Spanish-Assisted Electrical Program*** is designed to help non-native English speakers navigate all 4 years of the electrical apprenticeship program. The class is taught primarily in English by a bilingual instructor who provides additional support to students when needed. Our program is the only approved Spanish-Assisted Electrical Apprenticeship Program in the state of Maryland.

FREQUENTLY ASKED QUESTIONS

What makes a student eligible for enrollment?

To be eligible for enrollment, all applicants:

Must be at least 18 years old, or have the permission of a legal guardian

Must have graduated high school, or earned their GED

Must have a valid State Driver's License

Must have internet access, and a valid email address.

Must be able to pass a basic Math and Reading Assessment

Must be able to work independently, and as a member of a team

Why do you require all Apprentices to have internet access?

In an effort to streamline processes and go greener as an organization, most all IEC Chesapeake correspondence is digital. This includes tuition invoices, school schedules, and other essential communication. You are also required to submit your On the Job Training (OJT) hours online.

It is required that all students have regular access to the internet for these reasons. If you do not have internet access at home, we suggest utilizing local libraries, or discussing the matter with your employer.

How do I apply to the program?

For a detailed overview of the application process, please visit www.iecchesapeake.com/apply-now

When is the next class start?

Due to such high interest in the apprenticeship program, IEC Chesapeake starts First-Year Electrical classes in early **September**, and in **January**.

If you are interested in applying to enter either of these classes, you must start the process ASAP.

Do Apprentices just sit in class all the time?

Absolutely not! The IEC Chesapeake program utilizes hands-on training as much as possible to supplement the classroom curriculum.

The IEC Chesapeake curriculum is a combination of the most innovative and comprehensive training programs in the country. It emphasizes a hands-on learning experience in conjunction with traditional classwork, utilizing purpose-built labs that give your employees a true real-world experience in the classroom.

Our curriculum exposes students to new and changing technologies in renewable energy, and features numerous third-party presentations from manufacturers and other vendors to provide students with a thorough understanding of the products they use in the field.

Is the program easy?

We are up-front here at IEC Chesapeake. When you enter into an Apprenticeship Program, you are looking at 3 to 4 years of working full-time and attending class in the evenings. It is not an easy path by any means, and we wouldn't have it any other way.

We find that our graduates leave the program with more confidence and self-awareness, most having been challenged to maintain a rigorous work and training schedule with the demands of their personal lives.

Graduates leave the program knowing what they're capable of accomplishing. Moreover, as an IEC Chesapeake graduate entering into a booming market, you have proven your dedication to your trade, and shown yourself to be a valuable asset to the industry.

How does IEC Chesapeake help unemployed Apprentices find work?

We do not "place" students with employers.

Once accepted into the program, IEC Chesapeake will provide a list of its Contractor Members who are currently hiring. While we will offer tips to better prepare the apprentice in the interview process, it is the apprentice's responsibility to contact potential employers and set up interviews.

Out-of-Work Apprentices will also be listed on our own internal list, which is accessible to our contractor members. When hiring, it is possible that a contractor will reach out to names on this list to set up interviews.

We ask that when a student finds employment, they notify our office so we can take them off the Out-Of-Work Apprentice list.

**For a more complete list of Frequently
Asked Questions, Visit
www.iecchesapeake.com/apprenticeship**

ABOUT IEC CHESAPEAKE

IEC Chesapeake is one of the three largest of 60 chapters of the Independent Electrical Contractors Association in the United States. Our membership includes over 150 Contractor Members and Industry Partner Members representing over 10,000 men and women in the electrical and HVAC industries. Our infrastructure and partnerships allow us to provide advanced, Hands-On programs and educational resources to members operating in Washington DC, Maryland, Pennsylvania, Virginia, and West Virginia.

Each year, we enroll over 500 apprentices throughout our training locations, and our online programs include students across the United States and abroad.

We encourage you to take a look through our Organizational Guide to understand just some of the reasons the IEC Chesapeake family continues to grow.

TRAINING LOCATIONS

IEC Chesapeake has training facilities throughout Maryland, DC, and northern Virginia.

IEC Chesapeake Laurel

In conjunction with Anne Arundel Community College
8751 Freestate Drive, Laurel, MD 20723

IEC Chesapeake Dulles

In conjunction with the Northern Virginia Community College
42680 Trade West Drive, Dulles, VA 20166

UDC Community College – Backus Campus

5171 South Dakota Ave NE Washington, D.C. 20017.

College of Southern Maryland

2500 Davis Road, Waldorf, MD 20603

Catonsville High School

In conjunction with the Community College of Baltimore County
Hands-On Portion takes place at IEC in Laurel
421 Bloomsbury Avenue, Catonsville, Maryland 21228

Montgomery College

52 Mannakee St., Rockville, MD 21850

Frederick Career & Technical Center

7922 Opossumtown Pike, Frederick, MD 21702

Pennsylvania

Anticipated Fall 2017

