## The Electrical Training Institute

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TRAINING DIRECTOR

## The Union Electrical Apprenticeship Program

The Indianapolis Electrical Joint Apprenticeship Training Committee (IEJATC) represents a collaborative effort between the International Brotherhood of Electrical Workers (IBEW) Local Union #481 and the Central Indiana Chapter of the National ElectricalContractors Association (NECA) towards the continued efforts of building and maintaining one of the premier electrical training centers in the entire country, the Electrical Training Institute of Indianapolis.

Our electrical apprenticeship program is five (5) years in length and the apprentices attend school for a minimum of eight hours every other week at our apprenticeship school while being afforded the opportunity to work on a construction site for an electrical contractor the other 9 days in the 2-week cycle. Our typical school year runs from early-August until late-May, divided into two semesters each year and over five years, will attend apprenticeship school a minimum of 900 hours during the entirety of their apprenticeship

The apprentices also receive an Associate Degree in Applied Science from Ivy Tech Community College during the five years of their apprenticeship due to an existing articulation agreement with Ivy Tech that allows our apprentices to receive their degree after completing a minimum of four general education classes in addition to their apprenticeship classes.

The wage and benefit packages for the apprentices are as follows:

Year of apprenticeship	Hourly wage	Benefit amount	Total package
1 <sup>st</sup> year	\$ 17.90	\$ 5.31	\$ 23.21
2 <sup>nd</sup> year	\$ 20.90	\$ 6.19	\$ 27.09
3 <sup>rd</sup> year	\$ 24.00	\$ 11.12	\$ 35.12
4 <sup>th</sup> year	\$ 27.65	\$ 13.85	\$ 41.50
5 <sup>th</sup> year	\$ 31.35	\$ 15.60	\$ 46.95
Journeyman Wireman	\$ 38.20	\$ 26.97	\$ 65.17

Each apprentice is required to work a minimum of 8000 hours in the field, to acquire the on-the-job training (OJT) hours required admust also complete a minimum of 900 hours of related schoolwork during their five years in the apprenticeship. At the completion of this program, our apprentices will become proficient in understanding the rules and requirements as found within the National Electrical Code (NEC), AC and DC theory, motors and motor controls, transformers, conduit bending and fabrication, Programmable Logic Controls (PLC), interpreting construction drawings and documents, energy management practices, and low voltage systems installations including fire alarm and telecommunications systems.

By the completion of the apprenticeship program, our apprentices will be certified in OSHA10, OSHA 30, Red Cross/First Aid, while completing both Confined Space and NFPA 70E Awareness training. Additionally, our apprentices will receive factory-authorized training and certification regarding the use of HILTI powder-actuated tools and JLG Mobile Elevated Work Platform (MEWP) operation. Other nationally recognized certifications that are available include the EPRI, BICSI, NICET, and AVIXA certifications, amongst several other training opportunities offered to our members.

Our classes are taught by industry certified instructors who have previously completed an apprenticeship in the electrical industry, after working in the electrical field as an apprentice, journeyman, and foreman, and have received their instruction credentials through the Instructor Training program provided by the Electrical Training ALLIANCE's National Training Institute (NTI) held at the University of Michigan, Ann Arbor, MI.

Our apprenticeship program will assign the apprentice to an electrical contractor for their work experiences and the apprentice will work for a minimum of 3 contractors during their five-year apprenticeship. Placing apprentices with varying contractors enhances their learning experience by ensuring they work on industrial, institutional, commercial, light commercial, and possibly even residential projects...being exposed to all that may be found within the electrical construction industry

In contrast to every other electrical training apprenticeship program in our jurisdiction, the union electrical apprenticeship program covers the cost of tuition for each apprentice. Other than the requirement for the apprentice to pay for their semester books, which costs approximately \$3,500.00 over the five years of apprenticeship, there is very little out of pocket expense for the apprentice. In addition, if an apprentice achieves a 90% or higher GPA for the semester, and all the required monthly paperwork is submitted in a timely fashion, the apprenticeship will cover the costs for the apprentice's following semester book fees.

By removing the obstacle of tuition for completing our electrical training while also placing our apprentices with gainful, well-paying work opportunities in the electrical construction industry, we have developed the ultimate "earn while you learn" model, where the apprentice is provided with the opportunity to apply the related training (classroom work) directly to what they are learning in the field under the watchful eye of the Journeypersons and Foremen, all of whom have already graduated from our apprenticeship program.

If you are a career minded individual and the idea of re-shaping the skyline in Central Indiana appeals to you, all whilemaking a very good wage with excellent benefits...consider submitting an application for the IBEW-NECA electrical apprenticeship program.

For more information on how to apply for an opportunity in the electrical construction field, please visit our website at: <a href="www.eti-indy.org">www.eti-indy.org</a>