

MIDSTATE ELECTRICAL TRAINING CENTER

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APPRENTICESHIP AND TRAINING FOR CAREERS AS ELECTRICAL WORKERS
IN THE UNION ELECTRICAL CONSTRUCTION AND MAINTENANCE INDUSTRY



Illinois Chapter, Midstate Division
necanet.org



National Joint Apprenticeship and Training Committee
njatc.org



IBEW Local 146
ibew146.com, ibew.org

Midstate Electrical Training Center (METC)

Equally and Jointly Sponsored by:

The Illinois Chapter, National Electrical Contractors Association (NECA), Midstate Division
and
The International Brotherhood of Electrical Workers (IBEW) Local Union #146

Apprenticeship Opportunities offered for the following Electrical Worker Classifications:

**INSIDE WIREMAN • RESIDENTIAL WIREMAN
TELECOMMUNICATIONS INSTALLER TECHNICIAN**

INDUSTRIAL • COMMERCIAL • RESIDENTIAL

Serving all or part of these counties:

Christian • Coles • Cumberland • DeWitt • Douglas • Effingham • Fayette • Macon • Montgomery • Moultrie
Piatt • Shelby

Serving these communities and many others:

Charleston • Clinton • Coffeen • Decatur • Effingham • Greenup • Maroa • Mattoon • Morrisonville • Mt. Zion
Pana • Shelbyville • Taylorville • Tuscola

Start Career as an Apprentice

Serve an Apprenticeship

Top Out as a Journeyman

APPRENTICESHIP AND TRAINING SINCE 1944

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Electrical Worker Apprenticeship Opportunities

Inside Wireman • Residential Wireman • Telecommunications Installer Technician

Midstate Electrical Training Center is the primary training source for the area's Union Electrical Construction and Maintenance Industry. METC's goal is to recruit the best possible candidates for the Apprenticeship Programs it operates for the Industry. METC seeks those that are best suited for a career as an Electrical Worker; customers, Union Electrical Contractors, and the Union demand it. Through METC, Apprentices are properly and safely trained until they top out as Journeyman Electrical Workers. These careers are construction based occupations. A true desire to be committed and dedicated to a career in this Industry is an imperative prerequisite one must have prior to completing an application. The best Electrical Workers in the Industry earn an excellent living; even as national and local economies rise and fall. To earn and keep an opportunity, a person must be able to meet all of METC's requirements, qualifications, and expectations.

Electrical Worker Apprenticeship opportunities combine On-the-Job Training (OJT) through employment with a Union Electrical Contractor and mandatory Related Classroom Training (RCT). Apprentices receive Related Classroom Training (RCT) at the Training Center in Decatur, IL, at Richland Community College, and at other various training sites. While on the job an Apprentice is under the supervision of a Journeyman Electrical Worker and is taught the practical aspects of the trade. While in the classroom, an Apprentice is taught the theoretical aspects of the trade by a Journeyman Electrical Worker who is a qualified subject matter expert. An Apprentice graduates to Journeyman status after successfully serving his/her Apprenticeship. Union Electrical Contractors throughout the Nation employ Journeymen and Apprentice Electrical Workers. Union Electrical Workers are the best in the Electrical Industry. They are highly skilled electrical tradesmen that receive excellent pay, paid health insurance benefits, and paid pension benefits.

Inside Wireman – 5 Year Apprenticeship Program. In the Union Electrical Construction and Maintenance Industry, Electrical Workers classified as an Inside Wireman make up the largest share of the occupations represented by the IBEW. IBEW Local 146 represents nearly 470 active Journeyman Inside Wiremen and an average of 80 Apprentice Inside Wiremen. Inside Wiremen are Electricians. They primarily operate “inside” the property lines of a customer's facility, unlike Electrical Workers with the Outside Linemen classification. Inside Wiremen specialize in installing and/or maintaining the power, lighting, controls, and other electrical equipment in residential, commercial, and industrial facilities. The 5 year Inside Wireman Apprenticeship Program is the main program for Midstate Electrical Training Center. Apprentices in this program are required to complete a minimum of 900 hours of related classroom training (RCT) and a minimum of 8000 hours of on-the-job training (OJT). Starting pay scale for a 1st year Apprentice Inside Wireman is 42% of Journeyman scale, +/- \$14.00/hour plus health insurance and pension benefits.

Residential Wireman – 3 Year Apprenticeship Program. Electrical Workers classified as a Residential Wireman are quite similar to Inside Wiremen and they are electricians. They are represented by the IBEW and specialize in installing and/or maintaining all of the electrical systems in single-family and multi-family houses or dwellings. The 3 year Residential Wireman Apprenticeship Program offered by Midstate Electrical Training Center usually has limited opportunities and program availability may vary due to Industry needs. Apprentices in this program are required to complete a minimum of 480 hours of related classroom training (RCT) and a minimum of 4800 hours of on-the-job training (OJT). Starting pay scale for a 1st Year Apprentice Residential Wireman is 50% of Journeyman scale, +/- \$10.00/hour plus health insurance and pension benefits.

Telecommunications Installer Technician – 3 Year Apprenticeship Program. Electrical Workers classified as a Telecommunications Installer Technician are not electricians, but the classification is fundamentally similar to the Inside and Residential classifications. They are represented by the IBEW and specialize in installing and/or maintaining circuits and equipment for telephones, computer networks, video distribution systems, security and access control systems, fire alarm systems, and other low voltage systems in residential, commercial, and industrial facilities. The 3 year Telecommunications Installer Technician Apprenticeship Program offered by Midstate Electrical Training Center usually has limited opportunities and program availability may vary due to Industry needs. Apprentices in this program are required to complete a minimum of 480 hours of related classroom training (RCT) and a minimum of 4800 hours of on-the-job training (OJT). The current pay scale for a 1st Year Apprentice Telecommunications Installer Technician is 50% of Journeyman scale, +/- \$15.00/hour plus health insurance benefits and pension benefits.

Outside Lineman – Midstate Electrical Training Center **does not** offer Electrical Worker Apprenticeship Opportunities for the classification of Outside Lineman. Call IBEW Local 51 in Springfield, IL at 217-544-8481 for more information.

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Application Requirements and Qualifications for Electrical Worker Apprenticeship Opportunities Inside Wireman • Residential Wireman • Telecommunications Installer Technician

Applications are available each Thursday, except holidays. Call ahead to make an application appointment.

All applications must be filled out by the Applicant, in the METC office. Go to ibew146.com for more information.

To pursue a career as an Electrical Worker, the following must be considered:

A person must want to be committed and dedicated to a lifelong career as an Electrical Worker in the Union Electrical Construction and Maintenance Industry. One must be willing to be classified as an Apprentice Electrical Worker, successfully serve a 3 or 5 year Apprenticeship, and graduate to a Journeyman Electrical Worker classification.

An Electrical Worker is a **construction based occupation**. These careers are physically and mentally demanding. Union Electrical Contractors, IBEW Local 146, customers, weather, and jobsite conditions demand the best Electrical Workers. Employment opportunities within the construction industry are affected by the strength of national and local economies.

A person must be able to meet and prove the following requirements before beginning the application process:

1. **Jurisdiction:** Must live, must be willing to work, and must be willing to commute within the jurisdictional boundaries of IBEW Local 146 (jurisdiction includes all or part of 12 counties in central Illinois: Christian, Coles, Cumberland, DeWitt, Douglas, Effingham, Fayette, Macon, Montgomery, Moultrie, Piatt, and Shelby). **Provide proof of residence within the jurisdiction.** See Map of Jurisdiction on page 5.
2. **Age:** Must be 18 years old to accept an Apprenticeship opportunity. Eligible to apply if 17 years old and are a senior in high school. **Provide proof of age with a certified copy of a birth certificate.**
3. **Education:** **Must provide proof** of a high school diploma, a GED, or a 2 year Associate degree of higher.
4. **Algebra 1:** **Must provide proof** with an official high school transcript or an official college transcript representing completion of a minimum of one year of high school Algebra 1, or equivalent. A passing grade of a C or 75% is required. Pre-Algebra **does not** meet this requirement. Successful completion of the NJATC's on-line tech math course (www.njatc.utk.edu) satisfies this Algebra 1 requirement; **proof is required.**
5. **Valid Driver's License:** Must provide proof of, and maintain, a valid driver's license.

A person meeting and proving the above requirements is allowed to proceed in the application process:

1. **Apply/Pay Fee:** Must complete an application and pay a \$25.00 application fee with check or money order only.
2. **Birth Certificate:** Must provide a certified copy from the county born in.
3. **Proof of Completion of Education:** Must provide a copy of a high school diploma, or an official copy of a GED certificate. Must provide official high school and college transcripts. College transcripts submitted must list completed courses. High school seniors must provide an official high school transcript representing completion of their junior year, or the first semester of their senior year if possible and a final official high school transcript and copy of a diploma are required as soon as they are available after graduation from high school.
4. **Military Veterans:** Must provide a copy of a DD-214 to verify experience/training. If applicable, provide documents and MOS of electrical experience/training. Apprenticeship qualifies for G.I. Bill educational benefits.
5. **Other Documents:** Resumes and other applicable documents are requested.

Applicants are Null and Void if requirements are not met within **30 days** of the application date. Applicants rendered Complete must consider: qualifying on an Aptitude Test, ranking score/eligibility list placement after an Interview with METC, and pass Drug Screen/Fit-for-Duty Physical Exam after accepting an Apprenticeship opportunity, if offered.

The recruitment, selection, employment and training of apprentices during their apprenticeship, shall be without discrimination because of race, color, religion, national origin, sex or age (except the applicant must be at least 17 years of age to apply and 18 years of age at time of indenture). METC does not and will not discriminate against a qualified individual with a disability because of the disability of such individual. METC will take affirmative action to provide equal opportunity of apprenticeship and will operate the apprenticeship program as required under applicable law and lawful regulations issued hereunder.

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9 General Steps to Qualify for and Earn an Electrical Worker Apprenticeship Opportunity

1. **Choose Career and Apply:** A person must choose to pursue a career as an Electrical Worker, and then apply to one, two, or all three of the corresponding Apprenticeship Programs provided by METC (pending availability). It is possible for one year to pass from the date of application to the date of accepting an opportunity, if offered. An Applicant must meet all requirements and qualifications before proceeding to step 2. See documents: Application Requirements and Qualifications for Electrical Worker Apprenticeship Opportunities, and Map of Jurisdiction.
2. **Aptitude Test:** An Applicant meeting all requirements and qualifications will be invited to take the NJATC Aptitude Test Battery. Tests are administered by METC to groups of Applicants; typically in June and January. The test battery includes two tests: Algebra and Functions, and Reading Comprehension. An Applicant must earn a minimum composite test score of a 4 before proceeding to step 3. Multiple attempts to earn a qualifying score at 6 month intervals are allowed. An Applicant is rendered as null and void for failing to take a scheduled test.
3. **Interview:** An Applicant who earned a qualifying score on the aptitude test will be invited to interview with the METC Committee. Groups of Applicants are typically interviewed in March. The Committee consists of 6 members: 3 NECA members and 3 IBEW members. The METC Committee is the ultimate authority over the entire Apprenticeship Program and all Apprentices. METC seeks candidates best suited for the Industry. An Applicant must earn a ranking score from the Committee, before proceeding to step 4 (a score between 0-100 is issued based on interview results and a thorough review of all qualifications). An Applicant is rendered as null and void for failing to appear for a scheduled interview.
4. **Eligibility List:** An Applicant with a ranking score is placed on the eligibility list for the career(s) chosen. Eligibility is for two years from the date of the interview. Apprenticeship opportunities are offered to Applicants with the highest scores. An Applicant may reapply after eligibility has expired. During eligibility, an Applicant may be re-interviewed by METC to earn a new score. An Applicant must qualify for a re-interview by gaining 1000 hours of work experience in the Electrical Industry and/or complete two post-secondary trade related classes. An Applicant's position on the eligibility list may change after subsequent applicant interview sessions, when offers for Apprenticeship opportunities are accepted or declined, and when Applicants fail to qualify.
5. **Offer to Accept an Apprenticeship Opportunity:** Needs of the Industry and the economy determine the number of opportunities METC will offer, and exactly when. Typically, only 10-30 opportunities are offered during the spring and summer months each year to Applicants with the highest scores. An Applicant must accept an offer before proceeding to step 6. An Applicant is removed from the eligibility list if an offer is accepted or declined.
6. **Drug Screen and Fit-for-Duty Physical:** Applicants must be able to perform the duties of an Electrical Worker. Upon accepting an offer, an Applicant is required to pass a drug screen and fit-for-duty physical. An Applicant must pass both before proceeding to step 7. An Applicant is removed from the eligibility list if either is failed.
7. **Indenture:** An Applicant who has passed the drug screen and fit-for-duty physical is indentured and classified as an Apprentice of Midstate Electrical Training Center. The indenture process involves an Applicant signing and agreeing to: an Apprenticeship agreement with the U.S. Department of Labor, the Local METC Apprenticeship Standards, the Local METC Apprenticeship rules and policies, Scholarship Loan Agreements, and other important Local METC documents.
8. **Begin Career/Assignment to Contractor/Attend Classes:** Upon indenture, an Apprentice begins their career as an Electrical Worker. An Apprentice is eligible for available employment/training assignments to Union Electrical Contractors within the Industry. All Apprentices are required to attend all scheduled training courses and classes during the term of the Apprenticeship. An Apprentice is classified as a Journeyman upon successful completion of all Apprenticeship requirements. See document: Electrical Worker Apprenticeship Program Summary.
9. **Inducted as a Union Member of IBEW Local 146:** An Apprentice is inducted as a member of IBEW Local 146 at the first local Union meeting following 30 days of employment. Upon induction, an Apprentice has the privilege to be an active member with full voting rights. Apprentices and Journeymen pay out-of-pocket monthly membership dues to the International office of the IBEW and weekly working assessments to IBEW Local 146.

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Map of Jurisdiction

The jurisdictions of the Illinois Chapter, NECA, Midstate Division; IBEW Local 146; and Midstate Electrical Training Center match geographically. The jurisdiction includes all or part of twelve counties of central Illinois as shown in the map below. Union Electrical Contractors and IBEW Local 146 operate in a joint effort to provide electrical construction and maintenance services to any and all customers within the jurisdiction. As members of this local Union Electrical Construction and Maintenance Industry, Journeyman and Apprentice Electrical Workers are **expected** to commute within the boundaries of this jurisdiction to report to any customer's jobsite as directed by supervision. To report to jobsites and to mandatory related classroom instruction in Decatur, Apprentices **must maintain** a valid driver's license, a quality Union/American made vehicle, and the **right attitude**. The jurisdiction is large. It is possible for an Apprentice to spend 3 hours or more in a day driving from home to the jobsite, from the jobsite to Decatur for class, and finally from Decatur back to home. Although there are no guarantees, Union Electrical Contractors and METC try to limit the travel time of an Apprentice.

