

Admission Requirements of the Joint Apprenticeship Committee

Selection of entrants to the Apprenticeship Program is made on qualification alone without regard to race, creed, gender, age, color, or national origin and based on an oral interview of those who meet the minimum qualifications.

The actual selection of individuals is made from a pool of those interviewed over a two year period. The Industry's needs determine the number of apprentices accepted into the Program at the time.

Initial drug screening is required of all who are selected to enter the apprenticeship and are subject to annual and random testing.

Terms of Apprenticeship Training

- Length - 3 Years (6 periods) / minimum of 4800 hours on-the-job training.
- Related classroom instruction / minimum of 160 hours per year.
- CPR/First Aid and OSHA training.
- Indentured to the Cleveland Electrical Joint Apprenticeship and Training Committee and assigned to a contractor signatory to IBEW Local 38.
- Starting pay - 55% of Installer/Technician wage.
- Probationary period of 1200 hours OJT and successful completion of related classroom training.
- Wage increases every period as determined by satisfactory work and classroom performance.
- College credit for related classroom instruction.

First Year Apprentice Starting Pay Rate:

\$13.92

Pay is increased based on a percentage of the Installer/Technician rate of pay every 6 months commensurate with satisfactory academic and on-the-job performance.

Journeylevel Pay Rates:

Installer/Technician - \$25.30

Communications Technician - \$26.55

Senior Technician - \$27.55

Application and Information

Applications are taken in person at the IBEW/NECA Training Center on the second Monday of the month, excluding August, from 2:00 P.M. to 6:30 P.M. Information on completing the application process is given at the time of application.

For further information contact:

Cleveland Electrical Apprenticeship

and Training Center

9333 Sweet Valley Drive

Valley View, Ohio 44125-4229

Telephone: (216) 573-0400

**We Look for the
"Career Passport"**



Excellence in Apprenticeship and Training Since 1925

TELECOMMUNICATIONS

INSTALLER/TECHNICIAN

APPRENTICESHIP

PROGRAM

Sponsored by



**The
International Brotherhood
of Electrical Workers**

Local 38

and



**The
National Electrical
Contractors Association
Greater Cleveland Chapter**

TELECOMMUNICATIONS INSTALLER/TECHNICIAN

What They Do

The Telecommunications Installer/Technician performs the installation and maintenance for all voice, data, and video (VDV) as well as integrated building systems (IBS) work in commercial office buildings and complexes, as well as industrial facilities, including telephone systems, fiber optic networks, data networks, fire alarm systems, nurse call systems, CCTV systems, and security systems. While the systems differ, the mental and physical skills acquired in a properly designed and administered training program prepare the Installer/Technician for this entire range of work. During a career as an Installer/Technician, a person will likely be involved in many different types of jobs presenting many new and different challenges, working with his or her hands as well as with their mind. Much of the work involves installation, assembling, testing, repairing, layout, and design of network, signal, and telephone wiring; equipment and apparatus used for data networks and communications; and many types of control systems. Many jobs now incorporate computers and fiber optics. Due to the nature of the work, above average math and reading skills are essential.

Working Conditions

Work is done both indoors and outdoors in all temperatures, weather, and environmental conditions. The trade, at times, requires considerable physical effort for lifting, carrying materials, ladders, and tools, and climbing ladders and scaffolds. Since much of the work is performed from ladders, scaffolds, or powered lifts, the Installer/Technician must be comfortable working at a variety of heights. Many job functions require the use of hand and power tools.

Interest and Temperament

The Installer/Technician needs strong skills in reading, communications, and mathematics. Certain physical abilities are very important for successful completion of training and a career, since an Installer/Technician will be lifting, carrying, and installing equipment and apparatus, working with tools, and connecting wire and cables which are color coded. Due to the constant changes and innovations in the industry, ongoing training and education is essential.

General Qualifications

- At least 18 years of age at time of selection and indenture (minimum of 17 years to apply).
- Complete an application form. Applications taken the second Monday of every month except August.

- Meet minimum math requirements - one full year of high school algebra with a passing grade or an equivalent post high school algebra course with a passing grade.

- High school graduate, or have a GED, or in lieu of a high school diploma or GED, have a two-year Associate Degree of higher.

- Provide an official transcript for high school (year or years completed); GED (from State Department of Education); and post high school education and training. *Note:* Associated high school transcripts must also be submitted with GED.

- Submit a DD-214 to verify military training and/or experience for consideration for such training/experience.

- Have a qualifying score on the

electrical trade's aptitude test developed and validated by the American Institutes for Research.

- Possess and maintain a valid driver's license.
- Have the legal right to work in the United States.

- Individuals with military technical training and a MOS applicable to the *electrical construction trade* and can document a minimum of two (2) years military experience in that MOS will qualify for an oral interview to be considered with other qualified applicants. This known as the *Helmets to Hardhats* program.

Educational Background Recommended

Although Algebra I is required at minimum, the following subjects provide a more substantial foundation when being considered for selection as an apprentice: Algebra II, Geometry, Trigonometry, Advanced Math, Physics, Chemistry, Physical Sciences, Industrial Arts, Mechanical Drawing and CAD, Computer Literacy/Programming, Related Vocational and Technical Courses.

Attendance records and grades received are reviewed as well as work history, experience, and past performance. *Career Passports* are reviewed at interviews.

Individuals who can verify that they have worked a minimum of 2400 hours specifically in the VDV/IBS trade will qualify for an oral interview by the JATC to be considered along with other qualified applicants.