

### **ELECTRICAL APPRENTICESHIP PROGRAM**

The International Brotherhood of Electrical Workers, Local Union No. 134 and the Electrical Contractors' Association of the City of Chicago sponsor, through the Electrical Joint Apprenticeship and Training Trust, an apprenticeship program in Cook County, Illinois. Electricians assemble, install, maintain, and test electrical equipment and wiring systems in residential, commercial, and industrial settings. The apprentice program is five years in duration, and is registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training. The program consists of on-the-job training provided by union electrical contractors, and related classroom instruction.

The apprenticeship program begins with eleven weeks of full-time classroom instruction. Classes are held Monday through Friday, 7:00 am to 3:30 p.m. at West Side Technical Institute, 2800 S. Western Ave., Chicago, IL. First year classes include Technical Math I, Print Reading I, Construction Technology, Electrical Circuitry, and Conduit Bending I. Upon successful completion of the eleven-week program, apprentices are assigned to work with a union electrical contractor for approximately nine months. During this period the apprentice earns wages equal to 40% of Journeyman Wireman (JW) rate (\$21.52), and after six months 45% of JW rate (\$24.21).

In the second year, apprentices are required to attend nine weeks of full-time classroom instruction at the IBEW-NECA Technical Institute, 6201 W. 115th Street, Alsip, IL. Apprentices are paid a stipend to attend classes. Included in the second year curriculum are Technical Math II, Print Reading II, Motor Control, Conduit Bending II, and Photovoltaics. Upon completion of the second year program, the apprentice is assigned to work for another nine months. During this period, the apprentice earns wages equal to 50% of JW rate (\$26.90), and after six months 55% of JW rate (\$29.59).

The third year consists of nine weeks of full-time classroom instruction at the IBEW-NECA Technical Institute, 6201 W. 115th Street, Alsip, IL. Apprentices are paid a stipend to attend classes. Classes include HVAC, Electrical Power Systems, Commercial Blueprints, Low Voltage Systems and Programmable Control. Upon completion of the third year program the apprentice is assigned to work for another nine months. During this period the apprentice earns wages equal to 60% of JW rate (\$32.28), and after six months, 65% of JW rate (\$34.97).

The fourth and fifth years of training consist of six evening seminars in each year. Seminars are focused on safety training, leadership, and other industry related topics. During this period the fourth year apprentice earns wages equal to 70% of JW rate (\$37.66), and after six months 75% of JW rate (\$40.35) while on the job. The fifth year apprentice earns 80% of JW rate (\$43.04), and after six months 90% of JW rate (\$48.42). Upon successful completion of the fifth year the apprentice becomes a Journeyman Wireman. Current Journeyman Wireman (JW) rate is (\$53.80). The program, wages, rates, and curriculum may be modified to meet the needs of the industry.

All apprentices who successfully complete the classes earn 53.5 credit hours through Richard J. Daley College toward an A.A.S. in Electrical Construction Technology. Fifteen (15) hours of general education classes are required to complete the degree requirements. The general education classes may be taken at any time during or after the apprenticeship program.

EJATT will not discriminate against applicants or apprentices based on race, color, religion, national origin, sex (including pregnancy and gender identity), sexual orientation, genetic information, or because they are an individual with a disability or a person 40 years old or older. EJATT will take affirmative action to provide equal opportunity in apprenticeship and will operate the apprenticeship program as required under Title 29 of the Code of Federal Regulations, Part 30.