

The Mobile Electricians Joint Apprenticeship and Training Program is a model education partnership, between the National Electrical Contractors Association (NECA) and the International Brotherhood of Electrical Workers (IBEW), and is affiliated with the National Joint Apprenticeship and Training Committee (NJATC). We utilize a national trade related curriculum and uniform standards for the electrical industry developed by the NJATC in training our apprentices. The Mobile Electricians Apprenticeship Program is registered with and approved by the U.S. Department of Labor, Bureau of Apprenticeship and Training and certified by the United States Department of Veteran Affairs, thereby allowing qualified veterans to collect education benefits from the Veterans Administration.

For over fifty-five years, our training program has produced some of the best-trained, most up-to-date electrical apprentices and journeymen in the country. Our trade related curriculum compliments the training the apprentice receives on the job during their apprenticeship. The NJATC reviews and updates the entire five-year classroom course material every three years. Understanding that new equipment, wiring methods, and information are available prior to the three year review, additional information is provided yearly by the NJATC, assuring our training material is up-to-date with today's electrical industry's needs. Upon completion of our Apprenticeship Training Program and graduation, apprentices are eligible to receive fifty-five (55) semester hours of college credit from the American Council of Education (ACE).

Currently we have over one hundred (100) apprentices indentured and registered in our Training Program. During their five years of apprenticeship training, participants are required to complete a minimum of one hundred and eighty-four (184) hours of classroom training per year, in which the apprentice must maintain a minimum grade point average of seventy-five. Apprentices, while in class, complete the requirements to receive the OSHA 10 Hour Construction Safety and Health Training Card. Efforts are currently under way to begin certifying all apprentices in Basic First Aid, Cardiopulmonary Resuscitation (CPR) and Automatic Electronic Defibrillator (AED) use in the near future. Graduates must possess the City or County of Mobile's Competency Card, which requires the apprentice to pass a three-hour exam proctored by the City or County of Mobile's Electrical Board. Many not only complete this requirement but also complete the requirements to possess the City and County of Mobile's Master Electrician Card of Competency.

The classroom curriculum includes a variety of subjects. Although too numerous to list completely, some of the areas studied include: Electrical Safe Work Practices, Conduit Bending, Motor Control, High Voltage Cable Splicing, Basic and Advanced Electrical Theory and Calculations, National Electrical Code Studies, Process Control, Transformer Theory, Microprocessor and Computer Control, Basic and Advanced Residential, Commercial and Industrial Blueprint Reading and Wiring Methods, Test Instruments and Metering, Fiber Optic Installation and Theory, Fire Alarms and Security Systems, Telecommunications, Local Area Networking (LAN) Cabling, Voice, Data Video Systems (VDV), alternative power generation methods including Solar Voltaic and Fuel Cell Technologies are also studied.

Apprentices are required to complete a minimum of 1600 hours per year of job training, for a total of 8000 hours under the direction and supervision of Journeyman and Master Electricians during their five years of apprenticeship. Most apprentices have a considerable number of hours more than the minimum by graduation; however, apprentices cannot advance to their next year of training until they have completed the minimum number of hours of job training and the required classroom training for the year.

Quality training is paramount to the Mobile Electricians Joint Apprenticeship and Training Committee (JATC). This Committee consists of three NECA Contractor members and three seasoned IBEW Journeyman Wiremen members, which oversee all of an apprentice's training. To insure apprentices are receiving a variety of job training experiences, apprentices complete job-training forms indicating the number of hours and tasks performed at the end of each month. The JATC reviews these forms monthly. To receive accurate information concerning an apprentice's capabilities on the job, Foreman and/or Journeymen Electricians, complete monthly job evaluations on apprentices they are supervising or training. These reports indicate any areas of concern or strengths an apprentice is demonstrating in their training. The JATC reviews these reports monthly and quickly addresses any problems an apprentice may be experiencing or will complement excellence demonstrated by the apprentice.

Skill, Knowledge, and Attitude are the cornerstones of our training. It is the mission of the Mobile Electricians Joint Apprenticeship Program to develop apprentices into highly trained, competent Journeyman Electricians for our employing contractors and their customers.

Should you have need of further information concerning our program, please do not hesitate to contact us.