

*Detroit J.A.T.C E-START
Electrical Training Alliance
Pre-Apprenticeship Program*



Purpose of Grant

The main objective of the program is to **provide individuals the academic skills, industry knowledge and motivation** that will increase the likelihood of **successful entry and completion of the Detroit Electrical J.A.T.C'S registered electrical apprenticeship program.**



Purpose of Grant

Another goal of the *Detroit J.A.T.C E-START /Electrical Training Alliance Pre-Apprenticeship Program* is to **increase the number of qualifying apprentices** for the IBEW/NECA Registered Apprenticeship programs, and **improve retention and completion** rates among apprentices in the electrical industry through a pre-training initiative.



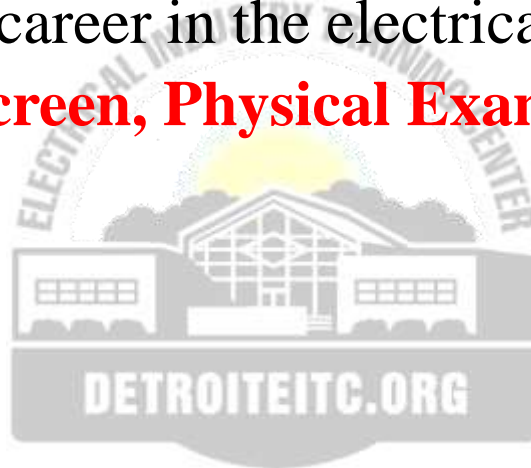
Purpose of Program

- During the period of enrollment, participants are exposed to both academic and job related aspects of the electrical industry's registered apprenticeship program. There are three main areas of focus.
 - Fundamental Training – to improve study skills, literacy, proficiency, work and life skills.
 - Qualification Training – to improve skills and experience that will lead to obtaining a spot as a Detroit Electrical J.A.T.C apprentice.
 - Work Ready – to obtain on-the-job training while working as an entry-level pre-apprentice student.
- An emphasis will be placed on improving reading and math skills



Program Qualifications

- ***Detroit J.A.T.C E-START/Electrical Training Alliance's Pre-Apprenticeship Program*** qualifications. They include:
 - Women, persons of color, no- or low-skilled individuals and veterans
 - 18 years or older
 - High school graduate or equivalent
 - Capacity to become proficient in Math and Reading
 - Have a desire to pursue a career in the electrical trade industry
 - **Ability to pass a Drug Screen, Physical Exam & Background Check**



Program Funding

- The Pre-Apprenticeship Program funding is through the DOL/ETA, electrical training Alliance, and in-kind funding from the Detroit JATC
- All payments will be through the Electrical Training ALLIANCE
- This 5 year grant helps fund these areas of the program:
 - Teaching Materials and Lab Supplies
 - Promotional Materials
 - Instructor Salaries
 - Participant Books and LMS access
 - Hand Tools
 - Work Boots
 - Stipend for Pre-Apprenticeship Participants- \$500.00 total for those completing the Program



Program Structure

- Development of promotional outreach materials, classroom instructional materials, videos, etc.
- Online LMS(Learning Management System) Training
- All students participate in a 10 week program with a minimum of 80 hours of OJT and 220 hours of related classroom instruction.
- Students will be exposed to different career opportunities in the electrical industry
- Students will be given assistance to help improve math and reading skills



Curriculum Areas of Study

Section 1: Introductory/Orientation Lessons

Section 2: Financial Literacy Lessons

Section 3: Safety Lessons

Section 4: Introductory Job Lessons

Section 5: Preparing for the Application and Selection Process

Math, Reading Comprehension, Interview Training

Section 6: Completion

Evaluating Program – Post Testing – Exit Interviews



Educational Preparedness

- Work ethic is a major component of succeeding in a Registered Apprenticeship program and beyond. At each step of the pre-apprenticeship program, participants will be evaluated in areas such as attendance, timeliness, integrity, quality of work, classroom participation, etc. A candidate for a Registered Apprenticeship spot will also be evaluated for completeness of his/her application and for timely attendance at any scheduled appointments.



Expectation of Participants

- Participants are expected to take responsibility for their learning and acquiring the necessary skills and knowledge to help them qualify for the Registered Electrical Training Apprenticeship. Any difficulties should be proactively discussed with the Instructor or Training Director.



On-The-Job Training

- All program participants will participate in on-the-job training. The purpose of this training will be to have all program individuals' experience what is involved in working on a construction site as an electrical worker. All students in the program will be given safety training before they are allowed to work on any construction site.
- While on the construction site, all pre-apprentices must adhere not only to the safety rules and regulation provided during the Pre-Apprenticeship program, but also to all company and job site safety rules. Failure to adhere to any safety rules, could lead to dismissal from the pre-apprenticeship program.



Detroit J.A.T.C E-START

Electrical Training Alliance Pre-Apprenticeship Grant

- 2015/2016 Programs (1st Year)
 - 13 Programs Participated
 - Beaumont, TX
 - Charlotte, NC
 - Columbus, OH
 - **Detroit, MI – *Detroit J.A.T.C E-START PROGRAM***
 - Jacksonville, FL
 - Knoxville, TN
 - Las Vegas, NV
 - Phoenix, AZ
 - Portland, OR
 - Riverside, CA
 - San Mateo, CA
 - Tampa, FL
 - Washington, DC



***Detroit J.A.T.C E-START
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Electrical Training Alliance

Director

Steve Anderson

(301)715-2340

sanderson@electricaltrainingalliance.org



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DETROIT J.A.T.C
Training Directors

Jason Dahl & Gary Polulak

Thank You

Questions?

