

TRIO Electric Program

There is a major shortage of skilled labor in the United States. Electricians are one of the many trades that are in high demand and industry forecasts predict this trend will continue into the foreseeable future. TRIO Electric, an electrical design, construction and service firm based in Houston, Texas is trying to combat the issue.

The Trio Electrical program in Alief ISD is a dual credit program with Houston Community College (HCC) that offers electrical training to high school students. The TRIO Pre-Apprenticeship Program (TPAP) gives students the opportunity to learn valuable skills that are in high demand. The program curriculum teaches students how to be safe and productive workers as well as other employable and soft skills that are attractive to employers like TRIO. Students in the program are eligible for internship and full-time employment opportunities with TRIO after graduation where they can continue their electrical apprenticeship training through TRIO Apprenticeship Program (TAP) until they are eligible to take the state journeyman exam. This program gives high school students who are not bound for college a skillset that is in high demand. This skillset enables students to obtain employment upon graduation in an industry with tremendous upside. The median annual salary for electricians in Texas is \$45,557. The wages earned in the electrical field combined with the stackable credentials received during school gives students many options – continue their career, go to college or both.

Students in the pathway should take the following courses in high school:

9 th Grade	Principles of Construction
10 th Grade	Electrical I & General Employability Skills
11 th Grade	Electrical II
12 th Grade	Practicum in Construction - Electrical