



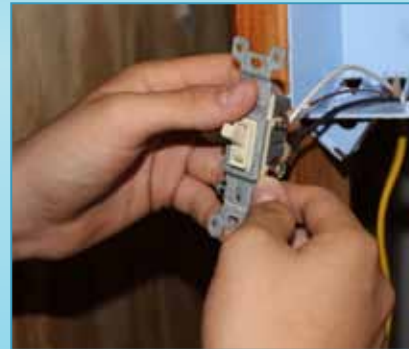
# Electrical Systems Technology

at MacArthur High School  
2923 MacArthur View  
[www.neisd.net/est](http://www.neisd.net/est)  
(210) 356-7697  
Director: Steve Albert



North East ISD  
[www.neisd.net](http://www.neisd.net)

In accordance with Title VI-Civil Rights Act of 1964, Title IX-Education Amendment of 1972, Section 504-Rehabilitation Act of 1973 and Title II of the American with Disabilities Act of 1992, the North East Independent School District does not discriminate on the basis of race, color, national origin, age, sex or handicap.



## North East ISD ELECTRICAL SYSTEMS TECHNOLOGY



## Program Description

The Electrical Apprenticeship Program provides students with exploration and preparation into the electrical field. Courses are designed to provide the student with basic understanding of electricity and how to size and install electrical wiring, switches and plugs according to the National Electrical Code.

Students in the Electrical Apprenticeship program are able to earn certifications and licenses while in high school. The students are able to obtain their state issued Electrical Apprentice License, are certified to install certain types of electrical cable, and earn a 10 hour OSHA Construction Safety certificate.

They will also have the opportunity to go to work for one of our business partners through the school-to-work program their junior and senior years.

Students in the electrical program will take their core classes at MacArthur High School and can participate in any extracurricular activity such as sports, band or ROTC.



Internships with local business partners give students like Paul Zuskind the opportunity to gain valuable work experience.

## Features and Accolades

- EST is registered through the U.S. Department of Labor, Bureau of Apprenticeship and Training.
- EST students compete in District, State, and National Skills USA competitions.
- Students are involved in community service projects, such as Habitat for Humanity.
- Students have the opportunity to earn trade certifications and college dual credit hours.
- The program works with guidance from an Industry Advisory Committee. These men and women in the electrical industry help guide competitions and the Annual Student Award Recognition Banquet.
- Students are supported by the MacArthur Electrical Booster Club. These dedicated parents help raise money for the programs activities.
- Careers that students can prepare for include: electrical engineer, construction or maintenance electrician, telecommunications specialist, job estimator, heavy equipment technician, and business owner to name a few.

## Enrollment Process

All new students must fill out a TAP student information form found on the program's web site at: [www.neisd.com/est](http://www.neisd.com/est)

Forms are taken between April and July.

After submitting an enrollment form, please contact the Program Director Steve Albert at 210-356-7697 or [salber@neisd.net](mailto:salber@neisd.net) to schedule an interview.

Among the criteria reviewed for consideration are grades, attendance, tardies and discipline.