

EET Program Objectives*

An entry-level paraprofessional with an associate degree in Electrical/Electronics Engineering Technology from Zane State College will be able to:

- A. Perform essential analytical skills using a calculator and/or computer software to analyze analog and digital circuits.
- B. Collect, analyze, and present data from electronic application circuits in both written and oral report forms.
- C. Construct, troubleshoot, and analyze electronic circuits using oscilloscopes, multimeters, function generators, and frequency counters.
- D. Design circuits, subassemblies, or electrical/electronic products that will meet the requirements of a customer.
- E. Consistently demonstrate ethical behavior and a positive attitude while working with people of differing age, gender, and background.
- F. Contribute effectively to the production of a quality product or service in a timely manner as a member of an organization's work group or team by maintaining technically up-to-date skills through on-the-job training and/or continuing education.

*The Electrical/Electronics Engineering (EET) Technology program is nationally recognized for its quality. It is a TAC/ABET accredited program (Technology Accreditation Commission of the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, phone 1-410-347-7700. www.abet.org)