

ELECTRICAL TECHNOLOGY



WHAT IS THIS PROGRAM ALL ABOUT?

In the Electrical Technology program, students learn to install, maintain, and repair electrical wiring, raceways, equipment, and fixtures. Students develop work procedures consistent with the National Electric Code. Students install and maintain residential, commercial, and industrial wiring.

What will I be learning?

- Construction Technology Core & Sustainable Construction
- Residential Electrical Systems
- Industrial Electrical Systems
- Commercial Electrical Systems

Career Name	Entry Level Pay/hour	Average Top-Out Wage/hour	Education Pathway
Residential Electrician	\$10	\$17	ATCTC Career Technical Program ► High School Diploma ► Work Experience ► AOT Degree and/or Apprenticeship Program
Commercial Electrician	\$13	\$25	ATCTC Career Technical Program ► Work Experience ► High School Diploma ► AOT Degree and/or Apprenticeship Program
Industrial Electrician	\$16	\$32	ATCTC Career Technical Program ► Work Experience ► High School Diploma ► AOT Degree and/or Apprenticeship Program
Electrical Maintenance Technician	-	\$33	ATCTC CTE Program ► Work Experience ► High School Diploma ► AOT Degree and/or Apprenticeship Program

UNIQUE OPPORTUNITIES:

- Articulated credit is available through [Northwest-Shoals Community College](#)
- Students in the Electrical Technology program certify through the [National Center for Construction Education & Research](#) (NCCER) in both core curriculum and Electrical Level One.



- [OSHA 10](#) - Construction Safety



- Students participate in regional and state electrical construction wiring competitions through SkillsUSA.



We encourage our students to consider completing their AOT degree at [NWSCC](#) upon high school graduation and/or completing an apprenticeship opportunity available through [IBEW Local 558](#) & local electric contactors through the [Alabama Office of Apprenticeship](#).