



# WAKE TECH

## ELECTRICAL SYSTEMS TECHNOLOGY



The Electrical Systems Technology curriculum provides training for those interested in the installation and maintenance of electrical systems found in residential, commercial, and industrial facilities.

The curriculum is based on the assumption that a student has no prior knowledge or experience in electricity or electronics. The Electrical Systems Technology faculty are licensed electricians, adding a rich, diverse set of field experiences to each student's educational experience. Scholarships are available for qualified individuals. There is also a Spring Start option for daytime classes.



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# ELECTRICAL SYSTEMS TECHNOLOGY



## AAS PROGRAMS

Electrical Systems Technology (A35130)



## DIPLOMA PROGRAM

Electrical Systems Technology (D35130)



## CERTIFICATE PROGRAMS

Residential Wiring (C35130A)

Commercial Wiring (C35130B)

Industrial Wiring (C35130C)

Wiring Methods (C35130D)



## JOB OPPORTUNITIES

The electrical industry prefers workers with education and training from a technical school at the diploma or AAS degree level, or work experience. Graduates of Wake Tech programs should qualify for jobs in the field or apprentices assisting in the layout, installation, and maintenance of electrical systems. Employment opportunities include but are not limited to electrical installation and maintenance of residential, commercial, and industrial wiring systems; data communication and fire alarm systems; electrical machines and equipment; control systems; and other systems utilizing electrical power.

# 10-20%

## PROJECTED JOB GROWTH

Employment of electricians is projected to grow 10-20 percent from 2018 to 2028, faster than the average for all occupations.

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