



ELECTRICAL TECHNOLOGY

MARITIME & SKILLED TRADES CAREER PATHWAY



ELECTRICIANS ARE SOME OF THE MOST SOUGHT-AFTER TECHNICIANS.

As homes and businesses require more wiring, electricians are needed to install the necessary components. Electricians with the widest variety of skills should have the best job opportunities.

Whether you're hoping to enter the field or seeking advancement, Tidewater Community College's electrical technology program gives you the practical skills to install, maintain, and repair machine controls, electrical machinery, and other electrically controlled devices in residential, commercial, and industrial environments.

PROGRAMS

ASSOCIATE OF APPLIED SCIENCE IN ELECTRICAL TECHNOLOGY WITH SPECIALIZATION IN:

FIBER & DATA CABLING

Complete in as few as 4 semesters / 66 credits

INDUSTRIAL & BUSINESS MANAGEMENT

Complete in as few as 4 semesters / 66 credits

OCCUPATIONAL SAFETY

Complete in as few as 4 semesters / 66 credits

PROGRAMMING & LOGIC CONTROL

Complete in as few as 4 semesters / 66 credits

RENEWABLE ENERGY TECHNOLOGIES

Complete in as few as 4 semesters / 66 credits

CAREER STUDIES CERTIFICATES

Want to start—or advance—your career as quickly as possible? Focus your professional competency in a single area with a career studies certificate.

CAREER STUDIES CERTIFICATE IN ELECTRICAL WIRING

Complete in as few as 2 semesters / 24 credits

CAREER STUDIES CERTIFICATE IN ELECTRICAL WIRING FOR TECHNICIANS

Complete in as few as 2 semesters / 14 credits

CAREER STUDIES CERTIFICATE IN FIBER & DATA CABLING INSTALLATION

Complete in as few as 2 semesters / 16 credits

CAREER STUDIES CERTIFICATE IN RENEWABLE ENERGY TECHNOLOGIES

Complete in as few as 3 semesters / 23 credits



TCC FAST FACT

Course work qualifies students to sit for the electrician licensing exam for the state of Virginia.

POSSIBLE CAREER PATHS

Many students go to work immediately as electricians.

IS THIS PROGRAM FOR YOU?

Yes, if you:

- enjoy hands-on work
- enjoy problem-solving
- excel when working with technology

PROGRAM AVAILABILITY

- Chesapeake

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TIDEWATER COMMUNITY COLLEGE
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