



2024-2025 | ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL ARCHITECTURE & CONSTRUCTION

ELECTRICITY

Course Content:

Learn basic electrical principles, residential wiring, commercial wiring, trouble diagnosis and repair procedures, the use of tools for the trade for installations and trouble-shooting, blueprint reading, interpretation of electrical symbols, splicing and connecting wires, installation of conduit, and safe work practices. Program content also includes building and wiring codes, including the National Electrical Code. Emphasis is placed on skill development, and much of the program is project based.

Special Note: With additional successful testing, the completion of this program may be used as a substitute for the first year of an Electrical Apprenticeship Program.

Program Length

1200 Hours (approximately 12 months full-time)

Program Offered

August & January

Delivery Method

Traditional - 100% classroom based

Hybrid - less than 100% of required instructional hours via distance education

Days & Times

Monday - Friday | 7:05 a.m. - 1:50 p.m.

Monday - Thursday | 6:00 p.m. - 9:45 p.m.

Job Outlook

For information regarding Electricity salaries/wages, visit FloridaJobs.org



Additional Skills Covered:

- Alternating Current Theory
- Basic Electrical Theory
- Blueprint Reading
- Commercial Circuits
- Conduit Bending
- Direct Current Theory
- Employability Skills
- Entrepreneurship
- General Wiring Skills
- Motor & Electrical Controls
- OSHA 10 Hour Safety
- Residential Circuits
- Safety
- Test Equipment
- Wiring Diagram Reading Skills

Admission Requirements:

- 16 Years of Age or Older
- Complete a Program Specific Orientation
- Basic Skills Testing or Exemption
- Meet with Program Counselor/ Advisor



FLORIDA'S PUBLIC TECHNICAL COLLEGE SYSTEM

Enroll in This Fast Track Program for a Career in a Year

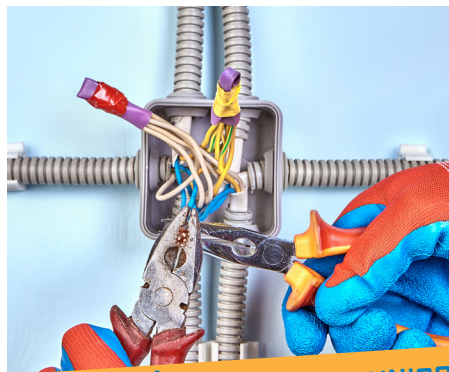
Atlantic Technical College & Technical High School

4700 Coconut Creek Parkway
Coconut Creek, FL 33063
754-321-5100 | Fax: 754-321-5380

Atlantic Technical College Arthur Ashe, Jr. Campus

1701 NW 23rd Avenue
Fort Lauderdale, FL 33311
754-322-2800 | Fax: 754-322-2880

For more information call
754-321-5200 or visit
AtlanticTechnicalCollege.edu



2024-2025 | ATLANTIC TECHNICAL COLLEGE & TECHNICAL HIGH SCHOOL ARCHITECTURE & CONSTRUCTION

GET STARTED Today

YOUR ACTION STEPS:

Step 1

Attend an ATC Program Information Session

Step 2

Reply to Follow-up E-mail

Step 3

Secure Funding Source

Step 4

Registration, Payment, and Enrollment

Possible Job Titles

- Helper
- Apprentice



with Atlantic Technical College

The mission of Atlantic Technical College & Technical High School is to promote excellence in academic, career and technical studies in order to prepare students to enter and remain competitive in a global workforce.

ELECTRICITY

1460312 (1200 Hours)

Tuition
(approximate cost based upon program length)

Lab
(approximate cost based upon program length)

Basic Skills Test

Registration
(non-refundable fee - \$40/semester or \$20/quarter)

Annual Student Activity Fee
(\$20 per academic year)

Tuition, Lab, Assessment, Registration, Activity Fee (approximate costs)

There may be additional costs associated with books, uniforms, special tools, equipment and other related items.

In-State Fees

\$3,360

\$660

\$15

\$100

\$20

\$4,155

Out-Of-State Fees

\$13,440

\$660

\$15

\$100

\$20

\$14,235

Industry Certification & State Credential Exams:

Students will be prepared to take an approved state and/or nationally recognized industry certification or licensure exam in their field of study. Exam costs are additional; however, you may qualify for reimbursement of your exam cost(s) upon passing. See your program counselor/advisor for more information.

College Credit Transfer Opportunity and/or Advanced Standing:

Upon completion of the program, you may be eligible to receive FREE associate degree transfer credits from Broward College or another state college. To learn more and determine eligibility, visit browardtechnicalcolleges.com/articulation-agreement/, scroll to the career cluster photos, click Architecture and Construction, or contact your program counselor/advisor. Additional college credit may be awarded with the attainment of industry certifications.

Books / Supplies:

For a list of books and prices go to atlantictechcollege.edu/bookstore-price-list/ or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.

Follow us on:



The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, genetic information, marital status, national origin, race, religion, sex or sexual orientation. The School Board also provides equal access to the Boy Scouts and other designated youth groups. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department & District's Equity Coordinator/Title IX Coordinator at 754-321-2150 or email eeo@browardschools.com. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or email eeo@browardschools.com. **BrowardSchools.com**