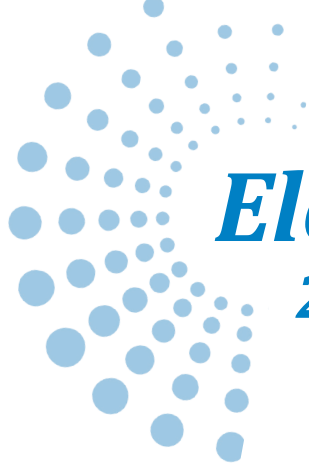# Atlantic Technical College

www.atlantictechnicalcollege.edu

Electricity
2020-2021

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:
January

Delivery Method:
Traditional – 100% classroom based

Days & Times:
Monday – Friday   7:05 a.m. – 1:50 p.m. (full-time)
Monday – Thursday 6:00 p.m. – 9:45 p.m. (part-time)

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

Job Outlook in the Ft. Lauderdale area:
- Demand for Electricians is expected to grow about 9% between 2016 and 2026 (Source: Bureau of Labor Statistics).

- Entry level wages for Electricians are about $15/hour (Source: The Florida Department of Economic Opportunity). Actual wages vary according to education, experience and certifications.

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 Training made available
- Residential Circuits
- Safety
- Test Equipment
- Wiring Diagram Reading Skills

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

FOR MORE INFORMATION CALL 754-321-5200

Atlantic Technical College and Technical High School
4700 Coconut Creek Pkwy
Coconut Creek, FL 33063
754-321-5100 I FAX: 754-321-5380

Atlantic Technical College Arthur Ashe, Jr. Campus
1701 NW 23rd Avenue
Fort Lauderdale, FL 33311
754-322-2800 I FAX: 754-322-2880

See back of page for estimated program costs based on one (1) full year of documented Florida residency.

Tuition (approximate cost based upon program length)		$3,360
Lab (approximate cost based upon program length)		$360
Basic Skills Test		$15
Registration (non-refundable fee)	$40 per semester or $20 per quarter	$100
Annual Student Activity Fee	$20 per academic year	$20
TUITION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)		**$3,855**

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

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 and meeting eligibility requirements, including the attainment of an aligned industry certification, students may be awarded credits toward an Associate Degree by Broward College. Students must enroll within two (2) years of completing the program at Atlantic Technical College. Additional college credit may be awarded with the attainment of additional industry certifications.

Books / Supplies: For a list of books and prices go to www.atlantictechnicalcollege.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.

Your Action Steps - Get Started Today!

Step 1: Attend a Program Specific Orientation

Step 2: Complete an Application

Step 3: Apply for Financial Aid (optional)

Step 4: Request Disability Services (optional)

Step 5: Complete & Return Documents to Counselor

Step 6: Counselor Interview

Step 7: Registration & Enrollment

The mission of Atlantic Technical College and 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.