TENNESSEE COLLEGE OF APPLIED TECHNOLOGY
PULASKI

1233 East College Street, Pulaski, TN 38478
931-424-4014 www.tcatpulaski.edu

Career Training

Advanced Manufacturing Education
Administrative Office Technology
Building Construction Technology
CNC Machining Technology
Computer Operating Systems and Network Technology
Electrical and Plumbing Construction Technology
HVAC/R
Industrial Electricity
Industrial Maintenance Technology
Patient Care Technology/ Medical Assisting
Pharmacy Technician
Practical Nursing
Residential/Commercial Wiring and Plumbing
Welding Technology

Campus Locations

Lawrenceburg Instructional Service Center
North Lawrence Instructional Service Center
Northfield Instructional Service Center
South Lawrence Instructional Service Center

RESIDENTIAL/COMMERCIAL WIRING AND PLUMBING

The coursework of the Residential/Commercial Wiring and Plumbing Program is structured around the NCCER curriculum. The mission of this program is designed to help prepare students for the State Limited Licensed Plumber and Electrician Exams. The program is self-paced and is formatted so the student will spend extensive training in a hands-on environment. National Electric Code applications and safety are strongly emphasized. Actual wiring and plumbing of a mock duplex ensures realistic training experiences utilizing electrical and plumbing components.

Employment Opportunities:

- Residential Contractors
- Commercial Contractors
- Manufacturing

Program Instructors:

Lawrenceburg Instructional Service Center
John Jacobs/john.jacobs@lcss.us
931-762-9412

South Lawrence Instructional Service Center
Jason Hickman/jasonhickman@lcss.us
931-231-8850

ENROLLMENT INFORMATION

Classes Offered:	Full-Time: Monday - Friday 8 to 2:30 Part-Time: Mon - Fri 8 to 11 or 11:30 to 2:30
Program Length:	2,160 Hours (5 trimesters)
Program Locations:	**Lawrenceburg Instructional Service Center** 1800 Springer Road, Lawrenceburg, TN 38464 **South Lawrence Instructional Service Center** 525 2nd Avenue South, Loretto, TN 38469
Program Cost including Tuition, Fees plus Books/Supplies	$1,312 per trimester x 5 trimesters=6,560 $619 Books/Supplies; Total Cost $7,179* *These costs are subject to change.
Requirements:	Adult admission is limited to approved graduates of the Lawrence County School System in May of the same year with immediate enrollment required by the Fall trimester.
Financial Aid:	Available to those who qualify

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website, www.tcatpulaski.edu

Tennessee College of Applied Technology-Pulaski does not discriminate on the basis of race, color, religion, creed, ethnicity or national origin, sex, disability, age status as a protected veteran or any other class protected by Federal or State laws and regulations and by Tennessee Board of Regents policies with respect to employment, programs, and activities. The following person has been designated to handle inquiries regarding non-discrimination policies: Mike Whitehead, President; mike.whitehead@tcatpulaski.edu; 931-424-2420. The TCAT-Pulaski policy on non-discrimination can be found at www.tcatpulaski.edu.

1/2020

Residential/Commercial Wiring & Plumbing Course Outline

First Trimester	
Worker Characteristics	6 Hours
Orientation Safety Alcohol Education and Haven Training	6 Hours
Technology Foundations	24 Hours
Safety	30 Hours
Core Curriculum	118 Hours
Intro to Electrical	124 Hours
Intro to Plumbing	124 Hours
Electrical Wiring & Plumbing Helper I Certificate	**432 Hours**

Second Trimester	
Worker Characteristics	6 Hours
Required Outlets and Information	90 Hours
Conductors Interrupters & Luminaires	84 Hours
Branch Circuits	84 Hours
Laundry Garage and Work Area Circuits	84 Hours
Special Purpose Outlets	84 Hours
Electrical Wiring and Plumbing Helper II Certificate	**864 Hours**

Third Trimester	
Worker Characteristics	6 Hours
Low Voltage and Alarms	72 Hours
Service Entrance	72 Hours
Overcurrent Protection	72 Hours
Types of Pipe Fittings and Valves	108 Hours
Fixtures and Equipment	102 Hours
Electrical Wiring and Plumbing Apprentice Certificate	**1296 Hours**

Fourth Trimester	
Worker Characteristics	6 Hours
Water Distribution Installation	108 Hours
Drainage Waste & Vent Installation	108 Hours
Fixture and Equipment Installation	108 Hours
Troubleshooting	102 Hours
Electrical Wiring Journeyman Diploma	**1728 Hours**

Fifth Trimester	
Worker Characteristics	6 Hours
NEC Review	90 Hours
Electrical Licensing Review	96 Hours
IPC Review	96 Hours
Plumbing Licensing Review	96 Hours
Internship/Final Project	48 Hours
Plumbing Journeyman Diploma	**2160 Hours**

For More Information Please Contact
Student Services Department
P.O. Box 614, Pulaski, TN 38478
931-424-4014

Accredited Member
Commission of the Council on
Occupational Education
7840 Roswell Road, Building 300 Suite 325
Atlanta, GA 30350
Phone: (770) 396-3898 * (800) 917-2081