



TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

PULASKI

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

RESIDENTIAL/COMMERCIAL WIRING & 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
Derek Boston/derek.boston@tcatpulaski.edu
931-636-9743

South Lawrence Instructional Service Center
Jason Hickman/jason.hickman@lcss.us
931-242-7202

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	\$1,336 per trimester x 5 trimesters=6,680 \$746.12 Books/Supplies; Total Cost \$7,426.12* *These costs are subject to change.
Requirements:	Adult admission is limited to approved graduates of Lawrence County High School and/or Loretto High School 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

Career Training

Advanced Manufacturing Education
Administrative Office Technology
Basic Dental Assisting
Building Construction Technology
CNC Machining Technology
Computer Operating Systems and Network Technology
Electrical and Plumbing Construction Technology
Heating, Ventilation, Air Conditioning and Refrigeration
Industrial Electricity
Industrial Maintenance Technology
Patient Care Technology/
Medical Assisting
Pharmacy Technology
Practical Nursing
Residential/Commercial Wiring & Plumbing
Welding Technology

Training Locations

Main Campus (Pulaski, TN)
Lawrence County
Instructional Service Center
Lawrenceburg Instructional Service Center
North Lawrence Instructional Service Center

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
Electrical Theory	366 Hours
Electrical Wiring Helper I Certificate	432 Hours
Second Trimester	
Worker Characteristics	6 Hours
Electrical Systems Rough-In	213 Hours
Related National Electric Codes and Application to Electrical Systems Rough-In	213 Hours
Electrical Wiring Helper II Certificate	864 Hours
Third Trimester	
Worker Characteristics	6 Hours
Electrical Systems Final	213 Hours
Related National Electric Codes and Application to Electrical Systems Final	213 Hours
Electrical Wiring Technician Diploma	1296 Hours
Fourth Trimester	
Worker Characteristics	6 Hours
Introduction to Plumbing	108 Hours
Plumbing Systems Rough-In	108 Hours
Plumbing Systems Final	108 Hours
Related International Plumbing Codes and Application to Plumbing Systems	102 Hours
Plumbing Technician Diploma	1728 Hours
Fifth Trimester	
Worker Characteristics	6 Hours
Electrical Licensing Review	189 Hours
Plumbing Licensing Review	189 Hours
Internship/Final Project	48 Hours
Electrical Wiring and Plumbing 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

11/2023