



**TENNESSEE
COLLEGE OF APPLIED TECH
PULASKI**

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

HEATING, VENTILATION, AIR CONDITIONING and REFRIGERATION

The mission of the Heating, Ventilation, Air Conditioning, and Refrigeration Program is to prepare students for a career as an HVAC/R technician. Students completing this course of study will become proficient in the application, diagnosis, and service of a wide range of HVAC/R products. This program is self-paced with classroom and shop instruction including theory, application, and service. Major blocks of instruction include electricity, refrigeration, air conditioning, heat pumps, heating and commercial systems. This program is an accredited member of the HVAC Excellence Program.

Employment Opportunities:

- Commercial
- Residential
- Self-employment

Program Instructor:

Chris Perkins
chris.perkins@tcatpulaski.edu
931-424-2413

ENROLLMENT INFORMATION	
Classes Offered:	Full-Time: Monday-Friday 8-2:30 Part-Time: Monday-Friday 8-11 or 11:30-2:30
Program Length:	1,728 Hours (4 trimesters)
Program Location:	Pulaski Main Campus 1233 East College Street, Pulaski, TN 38478
Program Cost including Tuition, Fees and Books/Supplies:	\$1,440 per trimester x 4 trimesters=5,760 \$1,819.00 Books/Supplies + 100.00 Academic fee x 4 = 400.00 Total Cost \$\$7,979.00* *These costs are subject to change
Requirements:	Complete the Admissions Process Checklist
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

Administrative Office
Technology
Automation, Process, and
Production Systems
Basic Dental Assisting
Building Construction
Technology
CNC Machining Technology
Computer Operating Systems
Networking & Cybersecurity
Criminal Justice: Correctional
Officer
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

Tennessee College of Applied Technology-Pulaski does not discriminate on the basis of race, color, religion, creed, ethnic 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 nondiscrimination policies: Christa Williams, VP Student Services; christa.williams@tcatpulaski.edu; 931-424-2404; P.O. Box 614; Pulaski, TN 38478.

HVAC/R COURSE OUTLINE

First Trimester	Hours
Worker Characteristics	6
Technology Foundations	30
OSHA	10
Shop Safety	24
Refrigeration Fundamentals	100
Tools Equipment and Shop Practices	30
Electricity and Controls I	130
Installation	76
Green Awareness	14
Employment Readiness Exam	12
HVAC Mechanic Assistant Certificate	432

Second Trimester	Hours
Worker Characteristics	6
Introduction to System Service	134
Basic Automatic Controls	160
Motors	60
Domestic Appliances	30
EPA	30
Employment Readiness Exam	12
Domestic Unit Repair Certificate	864

Third Trimester	Hours
Worker Characteristics	6
Gas Electric and Heat	180
Air Conditioning (Cooling)	72
Heat Pumps	108
Carbon Monoxide	36
All Weather Systems Exam	30
Heating, Ventilation, and Air Conditioning	1296

Fourth Trimester	Hours
Worker Characteristics	6
Electricity and Controls II	156
Commercial Refrigeration	252
Employment Readiness Exam	18
Heating, Ventilation, Air Conditioning, and Refrigeration Technician Diploma	1728

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
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