

TBR-The College System of Tennessee
1 Bridgestone Park
Nashville TN 37214

The Tennessee College of Applied Technology Hartsville is a member of TBR – The College System of Tennessee, the largest system of higher education in the state. The Tennessee Board of Regents is the governing board of the System, which is comprised of 13 community colleges and 27 technical colleges.

The primary purpose of the Tennessee College of Applied Technology is to meet the occupational and technical training needs of our community, including employees of existing and prospective businesses and industries of the State. The College fulfills this purpose by providing both career-centered and needs-centered training. Career-centered training encompasses the center's full-time programs.

Needs-centered training addresses the specific training or re-training needs of individual businesses or industries. All needs-centered courses are designed with the help of the company's management team to ensure that employees receive the skills needed to meet specific technical skill requirements.

The Tennessee College of Applied Technology Hartsville is governed by the Tennessee Board of Regents and is accredited by the Accrediting Commission of the :

Council of Occupational Education

7840 Roswell Road,
Building 300, Suite 325,
Atlanta, Georgia 30350
Telephone: (770) 396-3898
or 1-800-917-2081



ADDITIONAL PROGRAMS

Hartsville Campus

Administrative Office Technology
Automotive Technology
Certified Nurse Assistant
Computer Information Technology
Industrial Maintenance/Mechatronics
Machine Tool Technology
Practical Nursing
Welding Technology

Lebanon Campus

Advanced Manufacturing
Computer Information Technology
Machine Tool Technology
Patient Care Technician
Practical Nursing
Welding



716 McMurry Blvd., Hartsville, TN 37074
415 Tennessee Blvd., Lebanon TN 37087
Tel. 615-374-2147 or 615-547-1128
Fax 615-374-2149

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INDUSTRIAL MAINTENANCE MECHATRONICS



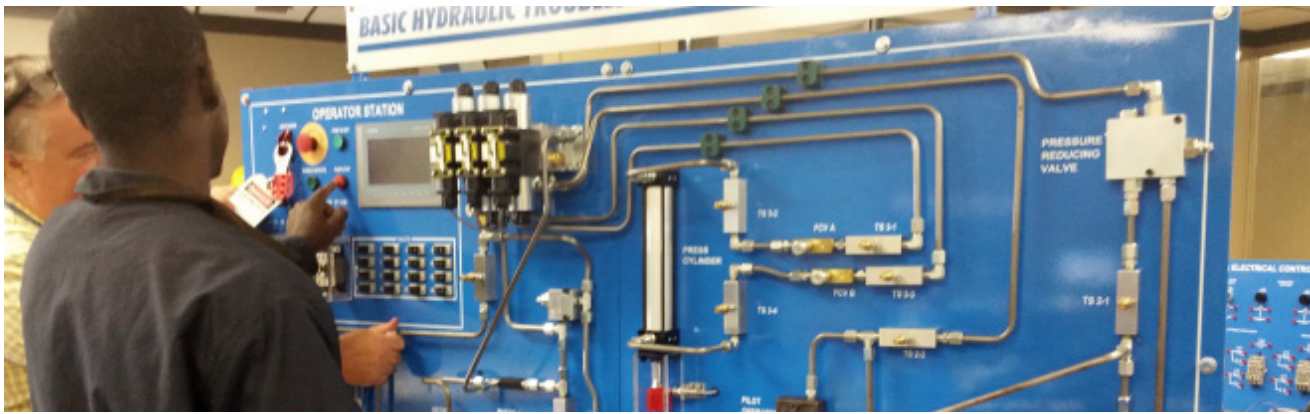
**REAL
SKILLS.**

**REAL
JOBS.**

The mission of the Industrial Maintenance program is to provide the opportunity to build knowledge and skills through technical instruction and training, so students may gain entry-level employment in the Industrial Maintenance field.



www.tcathartsville.edu



PROGRAM INSIGHTS

The Industrial Maintenance program is designed to provide students general skills in a variety of areas common to industry.

The Core requirements include basic electricity, motors and motor controls, fluid power, and mechanical maintenance.

Students will also train in Programmable Logic Controllers, Welding Technology, Machine Tool Technology, Heating and Air, NEC Print Reading, Robotics, Soldering, Servo Motors, and Variable Speed Drives.

Multiple skills training enables students to have knowledge in several areas and does not limit them to one field of expertise. This is intended to enhance his or her value to the employer.

The student who completes this course will meet the requirements for an entry level maintenance position.

COURSE AWARDS AND LENGTH

Diploma

Industrial Maintenance Technician	1728 hrs
Electrician	1296 hrs

Certificate

Electrician Helper	432 hrs
Industrial Maintenance Helper	864 hrs

CAREER OUTLOOK

Industrial machinery installation, repair, and maintenance workers are found in a wide variety of plants and in every part of the country. However, employment is concentrated in heavily industrialized areas.

JOB OPPORTUNITIES

Industrial machinery installation, repair, and maintenance workers hold about 1.6 million jobs throughout industries. About 1 of every 3 work in manufacturing industries, primarily food processing, textile mill products, chemicals, fabricated metal products, and primary metals. Others work for government agencies, public utilities, mining companies, and other establishments in which industrial machinery is used.

GAINFUL EMPLOYMENT

Go to: tcathartsville.edu/future-students/gainful-employment-disclosures

The Tennessee College of Applied Technology is an AA/EEO employer and does not discriminate on the basis of race, color, religion, creed, ethnic or national origin, sex, sexual orientation, gender identity/expression, disability, age (as applicable), status as a covered veteran, genetic information, and any other category protected by federal or state civil rights law with respect to all employment, programs and activities sponsored by the College. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Contact the Vice President at 615-374-2147.

COST OF TRAINING

Tuition and fees approximately	\$5,248
Books and supplies approximately	\$1,703

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

ENROLLMENT

Because instruction is individualized, students may enroll when a vacancy occurs.

TRAINING SCHEDULE

8:00 a.m. to 2:30 p.m.
Monday through Friday
Part-time day schedules are available on an as needed basis.

For More Information Contact:
Student Services at (615) 374-2147

2018-2019 COE Annual Report

Completion Rate	77%
Placement Rate	89%
Licensure Rate	96%

