



Tennessee Board of Regents
1 Bridgestone Park
Nashville TN 37214

The Tennessee College of Applied Technology Hartsville is one of 45 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system, which is comprised of six universities, thirteen two-year institutions, and twenty-six colleges. The Tennessee Board of Regents system enrolls more than 80% of all Tennessee students attending public institutions of higher education.

The primary purpose of the Tennessee College of Applied Technology is to meet the occupational and technical training needs of citizens and residents of this area; this purpose includes 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 the individual business or industry. All courses are designed with the help of the company's management team to ensure that the employees receive the skills needed to meet specific technical skill requirements.

TCAT Hartsville does not discriminate on the basis of race, color, national origin, sex, disability. See <https://tcathartsville.edu/about/non-discrimination-statement>

Training 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
- Practical Nursing
- Welding



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

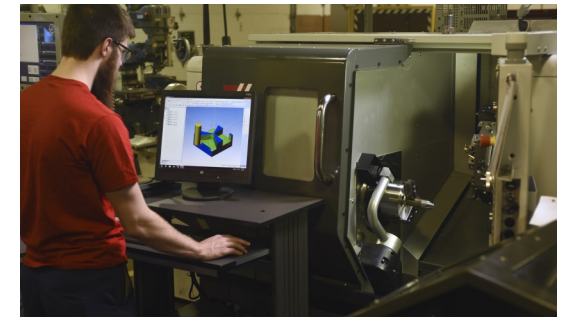
7840 Roswell Road, Building 300, Suite 325,
Atlanta, Georgia 30350
Telephone: (770) 396-3898 or
1-800-917-2081

February 2016

*Real Skills.
Real Jobs.*

Machine Tool Technology

The mission of the Machine Tool Technology program is to provide the opportunity to build the knowledge, skills and attitudes that are essential for successful entry-level employment in the machining field through technical instruction and training.



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



Course Awards and Length

Diploma

Machinist I	1728 hrs.
General Machinist	1296 hrs.
Die Specialist	2160 hrs.

Certificate

Machine Set-up Operator	864 hrs.
Production Machine Tender	432 hrs.

Career Outlook

Job opportunities for machinists should continue to be excellent. The number of workers obtaining the skills and knowledge necessary to fill machinist jobs is expected to be less than the number of job openings arising each year from employment growth.

JOB OPPORTUNITIES

Most machinists work in small machining shops or in manufacturing industries. Maintenance machinists work in most industries that use production machinery.

EXPECTED WAGES

Median-\$17/hour

GAINFUL EMPLOYMENT

GO TO: <https://tcathartsville.edu/future-students/gainful-employment-disclosures>

COST OF TRAINING

Tuition and fees approximately	\$4,984
Books and supplies approximately	\$1,000
Tools/Equipment approximately	\$1,300
Certifications	\$500

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 www.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

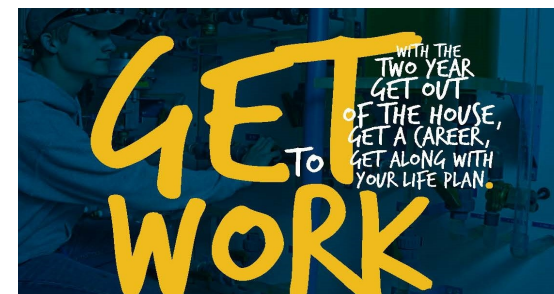
Part-time day schedules are available on an as needed basis.

For More Information Contact:

Student Services at (615) 374-2147

2015-2016 COE Annual Report

Completion Rate	84%
Placement Rate	84%
Licensure Rate	86%



Program Insights

Almost every product made by industry involves use of precision machined tools and fixtures that are manufactured by machinists. There is an extremely high demand for skilled machinists throughout the nation.

The exciting field of machine tool technology provides the opportunity for crafting metal through the use of knowledge and hands-on experience. A high degree of mechanical aptitude and a desire to learn makes this career an excellent choice.

This program is designed to provide the technical instruction and skill development for the student to become gainfully employed in the machining field. Most instruction is given on an individual basis, thus allowing the student to progress at his/her own pace. The instruction includes both theory and hands-on experience.

NIMS certification in different areas available.