

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

WELDING TECHNOLOGY



**REAL
SKILLS.**

**REAL
JOBS.**

The mission of the Welding Technology program is to give the student the necessary classroom instruction and practical work experience needed for entry-level employment in the welding field.



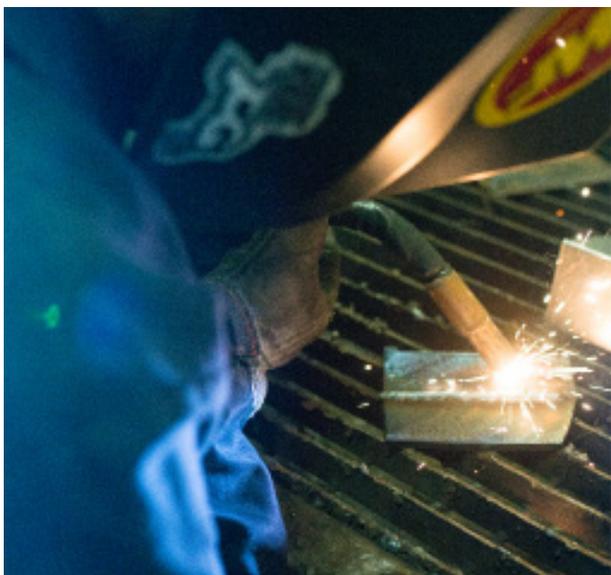
www.tcathartsville.edu



PROGRAM INSIGHTS

Basic practical experience is gained by shop practice, student projects, and certain repair work. Oral, written, and performance tests are given to measure the student's proficiencies. Most instruction is given on an individual basis, thus allowing the student to progress at his/her own pace.

Welding is a multi-faceted craft and each area of the state has specific processes and skills needed for their industry base. Instructors concentrate on specific area needs, and prepare students with the skills and knowledge necessary to succeed in any area of welding.



COURSE AWARDS AND LENGTH

Diploma

Combination Welder 1296 hrs.

Certificate

Gas Metal Arc Welder 972 hrs.

Shielded Metal Arc Welder 648 hrs

Tack Welder 324 hrs

CAREER OUTLOOK

Employment of welders, cutters, solderers, and brazers is projected to grow 4 percent from 2014 to 2024, slower than average for all occupations.

Employment growth reflects the need for welders in manufacturing because of the importance and versatility of welding as a manufacturing process. The basic skills of welding are similar across industries, so welders can easily shift from one industry to another, depending on where they are needed most.

JOB OPPORTUNITIES

Welders are employed in many industries such as construction, electronics, automotive, appliances, railroads, bridge building, ship building, aircraft, guided missiles, nuclear energy, manufacturing, public utilities, and the petroleum industry.

EXPECTED WAGES

Median-\$14/hour

GAINFUL EMPLOYMENT

www.tcathartsville.edu/future-students/gainful-employment-disclosures

COST OF TRAINING

Tuition and fees approximately \$4,236
Books and supplies approximately \$246

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

2018-2019 COE Annual Report

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

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.