



TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

PULASKI

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

Career Training

Administrative Office
Technology
Advanced Manufacturing
Education
Building Construction
Technology
CNC Machining Technology
Computer Operating Systems
and Network Technology
Electric and Plumbing
Constructional Technology
HVAC/R
Industrial Electricity
Industrial Maintenance
Technology
Pharmacy Technician
Practical Nursing
Residential/Commercial
Wiring and Plumbing
Welding Technology

Online Program

Administrative Office
Technology

Campus Locations

Lawrenceburg Instructional
Service Center
North Lawrence Instructional
Service Center
Northfield Instructional
Service Center
South Lawrence Instructional
Service Center

WELDING TECHNOLOGY

The welding industry continues to expand and offers challenging employment opportunities for skilled workers. The mission of the Welding Technology Program is designed to prepare students for a career in welding using the various welding processes such as MIG, TIG, and Arc welding. The individualized, competency-based instruction provides for both classroom instruction and practical hands-on experience using tools and state of the art welding equipment. Several certificates are offered in this program as well as a Combination Welder Diploma.

Employment Opportunities:

- Shipbuilders
- Maintenance
- Iron Workers
- Infrastructure

Program Instructors:

Pulaski campus
Josh Hughes
South Lawrence Instructional Service Ctr.
Colby Bosheers

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:	1,296 Hours (3 Trimesters)	
Program Locations:	Pulaski Main Campus 1233 East College St. Pulaski, TN 38478	So. Lawrence Instr. Service Ctr. 525 2nd Ave. South Loretto, TN 38469
Program Cost including Tuition, Fees plus Books/Supplies:	\$1,346 per trimester x 3 trimesters \$743 Books/Supplies; Total Cost \$4,781* *These costs are subject to change	
Requirements:	Complete the Admissions Process Checklist; So. Law. Ctr. only: Adult admission is limited to approved graduates of the Lawrence County school System 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.

Welding Technology Course Outline

First Trimester	
Worker Characteristics	6 Hours
Technology Foundations	30 Hours
Shop Orientation & Safety	18 Hours
Cutting Processes	30 Hours
Welders Helper Certificate	84 Hours

First Trimester	
Basic Shielded Metal Arc Welding	248 Hours
Basic Gas Metal Arc Welding	100 Hours
Shielded Metal Arc Welder Certificate	432 Hours

Second Trimester	
Worker Characteristics	6 Hours
Blue Print Theory	30 Hours
Basic Gas Tungsten Arc Welding	196 Hours
Advanced Shielded Metal Arc Welding	100 Hours
Advanced Gas Metal Arc Welding	100 Hours
Gas Metal Arc Welder Certificate	864 Hours

Third Trimester	
Worker Characteristics	6 Hours
Blue Print Reading	96 Hours
Advanced Gas Tungsten Arc Pipe Welding	330 Hours
Gas Tungsten Arc Welder Certificate	432 Hours
Welder Diploma	1296 Hours

For More Information Please Contact
 Student Services Department
 P.O. Box 614
 Pulaski, TN
 931-424-4014

Accredited Member
 Commission of the Council on Occupational Education
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