



# 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  
Electrical and Plumbing  
Construction Technology  
HVAC/R  
Industrial Electricity  
Industrial Maintenance  
Technology  
Pharmacy Technology  
Patient Care Technology/  
Medical Assisting  
Practical Nursing  
Residential/Commercial  
Wiring and Plumbing  
Welding 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/josh.hughes@tcatpulaski.edu  
931-424-2417  
**South Lawrence Instructional Service Ctr.**  
Colby Bosheers/colby.bosheers@lcss.us  
931-424-4014

### 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:	<b>Pulaski Main Campus</b> 1233 East College St. Pulaski, TN 38478	<b>So. Lawrence Instr. Service Ctr.</b> 525 2nd Ave. South Loretto, TN 38469
Program Cost including Tuition, Fees plus Books/Supplies:	\$1,412 per trimester x 3 trimesters = 4,236 \$681.86 Books/Supplies; Total Cost \$4,917.86* *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 <a href="http://www.tcatpulaski.edu">www.tcatpulaski.edu</a> .		

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: Mike Whitehead; mike.whitehead@tcatpulaski.edu; P.O. Box 614; Pulaski, TN 38478; 931-424-2420.

## Welding Technology Course Outline

<b>First Trimester</b>	
Worker Characteristic	6 Hours
Technology Foundations	30 Hours
Shop Orientation & Safety	18 Hours
Cutting Processes	30 Hours
Basic Shielded Metal Arc Welding	248 Hours
Advance Shielded Metal Arc Welding	100 Hours
<b>Shielded Metal Arc Welder Certificate</b>	<b>432 Hours</b>
<b>Second Trimester</b>	
Worker Characteristic	6 Hours
Blue Print Theory	30 Hours
Basic Gas Tungsten Arc Welding	196 Hours
Basic Gas Metal Arc Welding	100 Hours
Advanced Gas Metal Arc Welding	100 Hours
<b>Gas Metal Arc Welder Certificate</b>	<b>864 Hours</b>
<b>Third Trimester</b>	
Worker Characteristic	6 Hours
Blue Print Reading	96 Hours
Advanced Gas Tungsten Arc Pipe Welding	330 Hours
<b>Gas Tungsten Arc Welder Certificate</b>	<b>1296 Hours</b>
<b>Combination Welder Diploma</b>	<b>1296 Hours</b>

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

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