



# 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 Technician  
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  
**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:	<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:	\$1,346 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](http://www.tcatpulaski.edu).

# Welding Technology Course Outline

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

<b>First Trimester</b>	
Basic Shielded Metal Arc Welding	248 Hours
Basic Gas Metal Arc Welding	100 Hours
<b>Shielded Metal Arc Welder Certificate</b>	<b>432 Hours</b>

<b>Second Trimester</b>	
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
<b>Gas Metal Arc Welder Certificate</b>	<b>864 Hours</b>

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

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  
 7840 Roswell Road, Building 300 Suite 325  
 Atlanta, GA 30350  
 Phone: (770) 396-3898 \* (800) 917-2081