



# TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

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**PULASKI**

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1233 East College Street, Pulaski, TN 38478

931-424-4014    [www.tcatpulaski.edu](http://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  
Patient Care Technology/  
Medical Assisting  
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 (PULASKI - EVENING)

The welding industry continues to expand and offers challenging employment opportunities for skilled workers. The mission of the Welding Technology (Pulaski-Evening) 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 Welder Diploma.

### Employment Opportunities:

- Shipbuilders
- Maintenance
- Iron Workers
- Infrastructure

### Program Instructors:

Josh Hughes  
[josh.hughes@tcatpulaski.edu](mailto:josh.hughes@tcatpulaski.edu)  
931-424-2417  
Colby Bosheers

### ENROLLMENT INFORMATION

Classes Offered:	Evening: Mon, Tues, Thurs, - 4:00 to 9:00
Program Length:	1,296 Hours (6 Trimesters)
Program Location:	<b>Pulaski Main Campus</b> 1233 East College Street Pulaski, TN 38478
Program Cost including Tuition, Fees plus Books/Supplies:	\$1,253 per trimester x 6 trimesters \$825 Books/Supplies; Total Cost \$8,343* *These costs are subject to change.
Requirements:	Complete the Admissions Process Checklist
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).

AA/EEO

## Welding Technology Evening 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>Combination Welder Diploma</b>	<b>1296 Hours</b>

For More Information Please Contact  
 Student Services Department  
 P.O. Box 614  
 Pulaski, TN 38478  
 931-424-4014

Accredited Member  
 Commission of the Council on  
 Occupational Education  
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