

## TENNESSEE COLLEGE OF APPLIED TECHNOLOGY PULASKI

1233 East College Street, Pulaski, TN 38478931-424-4014www.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

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 (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

**ENROLLMENT INFORMATION** Classes Offered: Evening: Mon, Tues, Thurs, - 4:00 to 9:00 1,296 Hours (6 Trimesters) Program Length: Pulaski Main Campus 1233 East College Street Program Location: Pulaski, TN 38478 Program Cost \$1,222 per trimester x 6 trimesters including Tuition, \$743 Books/Supplies; Total Cost \$8,075\* Fees plus \*These costs are subject to change. Books/Supplies: 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.

Program Instructors: Josh Hughes Colby Bosheers

The Tennessee College of Applied Technology-Pulaski does not discriminate on the basis of race, color, national origin, sex, veteran status, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Mike Whitehead; mike.whitehead@tcatpulaski.edu or 931-424-2420.

### Welding Technology Evening 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 38478 931-424-4014 Accredited Member Commission of the Council on Occupational Education 7840 Roswell Road, Building 300 Suite 325 Atlanta, GA 30350