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**
**Heating, Ventilation, Air
  Conditioning and
  Refrigeration**
Industrial Electricity
**Industrial Maintenance
  Technology**
Pharmacy Technology
**Patient Care Technology/
  Medical Assisting**
Practical Nursing
**Residential/Commercial
  Wiring & Plumbing**
Welding Technology

Training Locations
Main Campus (Pulaski, TN)
**Lawrence County
  Instructional Service Center**
**Lawrenceburg Instructional
  Service Center**
**North Lawrence 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:	**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:	$1,436 per trimester x 3 trimesters = 4,108 $681.86 Books/Supplies; Total Cost $4,789.86* *These costs are subject to change
Requirements:	Complete the Admissions Process Checklist. So. Law. Ctr. only: Adult admission is limited to approved graduates of Loretto High School 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 Characteristic	6 Hours
Technology Foundations	30 Hours
Shop Orientation & Safety	18 Hours
Cutting Processes	30 Hours
Basic Shielded Metal Arc Welding	248 Hours
Advanced Shielded Metal Arc Welding	100 Hours
Shielded Metal Arc Welder Certificate	**432 Hours**

Second Trimester	
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
Gas Metal Arc Welder Certificate	**864 Hours**

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

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