



# TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

PULASKI

1233 East College Street, Pulaski, TN 38478  
931-424-4014 [www.tcatpulaski.edu](http://www.tcatpulaski.edu)

## BUILDING CONSTRUCTION TECHNOLOGY-SUMMERTOWN

The mission of the Building Construction Technology Program is designed to teach dual enrolled high school and adult students skills relating to residential electrical wiring, carpentry, masonry, and plumbing. In addition, a core craft skills section will include safety, math, tools, rigging, communications, and employability skills. The program includes a study involving work ethics that incorporates instruction relating to proper workplace attendance, character, teamwork, appearance, attitude, productivity, organizational skills, communications, cooperation, and respect.

### Employment Opportunities:

- Building Contractors
- Electrical Contractors
- Plumbing Contractors

**Program Instructor:**  
Joe Chapman  
[Joseph.Chapman@lcss.us](mailto:Joseph.Chapman@lcss.us)  
931-964-4406

**Career Training**  
Administrative Office  
Technology  
Advanced Manufacturing  
Education  
Basic Dental Assisting  
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  
Patient Care Technology/  
Medical Assisting  
Pharmacy Technician  
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

### 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:	2,160 Hours (5 trimesters)
Program Location:	North Lawrence Instructional Service Center 411 College Street, Summertown, TN 38483
Program Cost Including Tuition, Fees plus Books/Supplies:	\$1,336 per trimester x 5 trimesters=\$6,680 \$1,753.85 Books/Supplies; Total Cost: \$8,433.85* *These costs are subject to change
Requirements:	Adult admission is limited to approved graduates of Summertown 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 <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: Christa Williams, VP Student Services; [christa.williams@tcatpulaski.edu](mailto:christa.williams@tcatpulaski.edu); 931-424-2404.

# BCT COURSE OUTLINE

<b>First Trimester</b>	
Worker Characteristics	6 Hours
Safety	65 Hours
Technology Foundations	30 Hours
Construction Math and Measurement	42 Hours
Tools and Materials	115 Hours
Career Skills	72 Hours
Plans Codes and Layout	102 Hours
<b>Carpenter Helper Certificate</b>	<b>432 Hours</b>

<b>Second Trimester</b>	
Worker Characteristics	6 Hours
Framing	210 Hours
Drying In	216 Hours
	<b>864 Hours</b>

<b>Third Trimester</b>	
Worker Characteristics	6 Hours
Interior Systems	180 Hours
Finish Carpentry	180 Hours
Masonry	66 Hours
<b>Carpenter Diploma</b>	<b>1296 Hours</b>

<b>Fourth Trimester</b>	
Worker Characteristics	6 Hours
Project Management I	30 Hours
Plumbing Safety and Tools	60 Hours
Pressure Systems	168 Hours
Drain, Waste and Vent	168 Hours
<b>Plumber Helper Certificate (Certificate award for completion of 432 hours 4th trimester content only)</b>	<b>1728 Hours</b>

<b>Fifth Trimester</b>	
Worker Characteristics	6 Hours
Project Management II	30 Hours
Electrical Safety and Tools	60 Hours
Electrical Rough In	168 Hours
Electrical Finish	168 Hours
<b>Electrician Helper Certificate (Certificate award for completion of 432 hours 5th trimester content only)</b>	
<b>General Construction Diploma</b>	<b>2160 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  
 7840 Roswell Road, Building 300 Suite 325  
 Atlanta, GA 30350 Phone: (770) 396-3898  
 (800) 917-2081