

Carpentry Technology

Description

While technology has revolutionized construction materials and processes, carpentry remains as the basis of most construction. Tulsa Tech's nationally certified Carpentry program provides a solid background in fundamentals and safety as well as the areas of foundations, residential and commercial framing, and exterior and interior finishing for residential and light commercial construction. You will learn techniques for measuring, tool use, reading basic blueprints, framing floors, walls, roofs, and stairs as well as the installation of dry wall and insulation. Led by a skilled professional, you will have class projects such as construction of a house or other structures allowing you to develop skills that will land you a good wage job as a carpentry trainee. Or you may apply credit toward an associate degree and beyond.

- Safely operate a vast array of hand, power, & air-actuated tools & equipment
- Interpret blueprints & specifications to construct wood structures from the framework components to the finish grade
- Earn the industry recognized certifications & work side by side with master craftsmen

College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

Credential/Industry Certifications

National Center for Construction Education and Research (NCCER): Construction Core, Carpentry Level I & II

Career Majors/Courses

Structural Carpenter

Courses

First Year

Construction Core
Introduction to Carpentry
Building Materials, Fasteners & Adhesive
Plan Reading & Elevations
Floor Systems
Wall & Ceiling Framing I
Roof Framing I
Wall & Ceiling Framing II
Roof Framing II
Concrete & Reinforcing Materials
Windows, Doors, Floors & Ceiling Trim
Stairs
Metal Stud Framing
Suspended Ceilings
Workforce Connection
Commercial Drawings

Maintenance/Repair Carpenter

Courses

Second Year

Residential Exterior Trim & Roof
Roofing Applications
Workforce Staging
Drywall Installation I
Drywall Installation II
Drywall Finishing I
Drywall Finishing II
Installation of Interior Doors
Cabinet Installation

Select One Option:

Option 1
Thermal & Moisture Protection
Option 2
Working in the Green Environment

Additional Courses (225 Hours)

Additional courses for High School Students Only

Courses

Second Year

Basic Residential Form
Commercial Form
Foundations and Flatwork
Manufactured Forms

Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O*NET) Resource Center at <http://www.onetonline.org/>. O*NET-SOC Code: 47-2031.00

Who Can Attend?

High school students / Adults

Tuition/Fees/Books

- Tuition: \$900 - \$1,650*
- Lab & Required Fees: \$85 - \$160*
- Additional Required Costs: N/A*
- Optional Fees: \$157-\$269

**High school students living in the Tulsa Tech school district are not charged tuition, fees & books.*

Additional required costs: books, equipment, tools, uniforms & supplies.

Scheduling Information

H.S. / 1-2 school years:

August - May

H.S. sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

Adults / 9-21 months Adult sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

1st year H.S. & Adults: AM only

2nd year H.S. & Adults: PM only

Check with Admissions Office at 918-828-5260 for start dates.

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Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit www.tulsatech.edu/jobconnect / email jobconnect@tulsatech.edu.

2009-2010 year completion & placement data:

- Total Enrolled: 53
 - Completion: 58%
 - Completed on-time: 100%
 - Job Placement: 61%
 - Returning Students: 25%
 - OPE ID: 005311 / CIP: 46.0201
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Application Process

Apply ON-LINE at www.tulsatech.edu/apply. Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

Financial Aid

Financial assistance is available through several options at Tulsa Tech. For the most up-to-date information, call 918-828-5280 or visit www.tulsatech.edu. Some career majors are eligible for federal financial aid. To apply, go to: www.fafsa.ed.gov.

Campus Location

Lemley Campus (H.S. & Adults)

3420 South Memorial Drive
Tulsa, OK 74145-1390
(918) 828-1000
FAX (918) 828-1009

Charles Page High School

(H.S. A.M. session only)
500 Adams Road
Sand Springs, OK 74063
(918) 246-1500
FAX (918) 828-1513
