

CARPENTRY TECHNOLOGY

Campus Location

Lemley Campus
Sand Springs Campus

Occupational Focus

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.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the 2008-09 Occupational Outlook Handbook (OOH) at <http://www.bls.gov/oco/>.

Who Can Attend?

High school students
Adults

Prerequisite(s)

None

Scheduling Information

One to three year program beginning in August
Check with Admissions Office at 918.828.5260 for start dates.

High school - Three hours daily

Adult - Three to six hours daily

--Morning session - 7:55 - 10:55 am

--Afternoon session - 11:55 - 2:55 pm

Career Majors

Structural Carpenter - 600 Hours*

Students completing this career major will meet the NCCER requirements for a NCCER Level I certification. Students will be instructed in the safe practices, tools and equipment and skills required to enter the carpentry industry.

Maintenance/Repair Carpenter - 645 Hours*

This career major will introduce students to safe practices, tools and equipment used in the repair of carpentry on a job site. These skills will prepare students for entering the carpentry trade as a maintenance/repair carpenter. Students will be able to install windows, doors, trim, repair and replace walls and hang sheet rock.

Advanced Frame Carpenter - 405 Hours*

This career major is designed at a higher level to train students in skills required to enter the carpentry industry with skills above the beginning carpenter. Students will be trained in site layout, use of related power equipment and supervision of a construction crew.

**Career major, courses and hours are subject to change without notice*

Tuition

No charge for high school students within Tulsa Tech District.

Adult - \$2.50/hour*

**Tuition subject to change without notice.*

Books/Supplies

No textbook charge for high school students within Tulsa Tech District.

Adult books/\$100; supplies/\$150 (approximately)

College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

CARPENTRY TECHNOLOGY

Credentials/Industry Certifications

National Center for Construction Education and Research

Employment Opportunities

Entry-level positions include: Carpenter, Roofer, Sider, Insulator, General Carpenter/Dry Wall, Interior Finish, Stairs, Deck Building

Tulsa-Area Salary

\$12.13 - \$15.52/hour

Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email financialaid@tulstatech.org for detailed information.

Application Process

High school students see Tulsa Tech career counselor or sending school counselor.

Adults contact Tulsa Tech Admissions and Enrollment office at 918.828.5260, email admissions@tulstatech.org or check out our website at www.tulstatech.edu.

Courses by Career Majors

Structural Carpenter - 600 Hours*

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

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Courses by Career Majors

Maintenance/Repair Carpenter - 645 Hours*

Introduction to Carpentry
Residential Exterior Trim & Roof
Roofing Applications
Plan Reading & Elevations
Building Materials, Fasteners & Adhesive
Metal Stud Framing
Drywall Installation
Drywall Finishing
Installation of Interior Doors
Windows, Doors, Floors & Ceiling Trim
Cabinet Installation
Floor Systems
Stairs
Thermal & Moisture Protection
Concrete & Reinforcing Materials
Workforce Staging
Work Based Experience, Maintenance/Repair Carpenter

Advanced Frame Carpenter - 405 Hours*

Construction Core
Site Layout One - Distance Measurement and Leveling
Advanced Roof Systems
Advanced Floor System
Advanced Wall Systems
Advanced Stair Systems
Light Equipment in Construction
Metal Building Concepts
Becoming a Crew Leader
Workforce Staging

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TulsaTech

WWW.TULSATECH.EDU 2010-2011

11.13.09

Tulsa Tech is fully-accredited by: Oklahoma State Department of Education, Oklahoma Department of Career and Technology Education, and North Central Association of Colleges and Schools.

Tulsa Tech does not discriminate on the basis of race, color, religion, national origin, gender, age, marital or veteran status, or disability.

The payment of tuition and fees must be made two weeks (10 working days) prior to the start of classes or admission to a program will be denied.

Students may apply for financial assistance through grants, sponsorship, waivers, or scholarships.

Applicants should begin the enrollment process well in advance of the start of classes. These types of financial aid can take 6 weeks or longer to process. (see www.tulstatech.edu/Financial_Aid)