

## Campus Location

Lemley Campus @ Memorial Complex

## Occupational Focus

If you seek a career which is in a growing field and always in demand, then Tulsa Tech's Masonry Technology program offers that opportunity. This program will teach you the skills necessary to pursue career opportunities in the residential, commercial, and remodeling industries. In this area of study you will develop the skills to create walls, patios, sidewalks, fireplaces and more using a variety of materials which include brick, block, rock, tile, and the most modern man-made materials.

You will not only learn to read blueprints and estimate a job, but also to layout, line up, and level as well as make arches and curved walls. You may enter the field of masonry to become a skilled artisan or branch out into other areas of construction and earn credit toward an associate or baccalaureate degree. No matter what path you choose, your masonry skills will always be useful on both a personal and a professional level.

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/ocol/>.

## Who Can Attend?

High school students  
Adults

## Prerequisite(s)

None

## Scheduling Information

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

Three hours daily

--Morning session - 7:55 - 10:40 am

--Afternoon session - 11:55 - 2:40 pm

## 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/ \$44.00; safety glasses/\$5.00

## Career Majors

### Brick Mason - 600 Hours\*

This career major is an introduction to the masonry materials and processes used in the masonry industry. Additional areas of study include safety, uses of brick and blocks, mortar mixing techniques, and laying masonry units.

### Advanced Brick Mason - 600 Hours\*

This career major will introduce students to skills required at a higher level than the basic brick mason. Students will be required to work with site layout equipment, special construction drawings, tools and equipment and skills required in the commercial brick masonry industry.

### Additional Courses 150 Hours\* (Optional for adults)

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

## College Credit CA

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.

## Credentials/Industry Certifications

Completion certificate

## Employment Opportunities

Union/Non-Union Mason, Bricklayer, Stone Mason, Contractor, Construction Superintendent, Architect

## Tulsa-Area Salary

\$9.36-\$22.79/hour

## Financial Aid

Scholarships are available for eligible students. Call 918.828.5280 or email [financialaid@tulsatech.org](mailto:financialaid@tulsatech.org). For the most up-to-date and complete information on scholarships and grants please visit [www.tulsatech.edu](http://www.tulsatech.edu).

## 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@tulsatech.org](mailto:admissions@tulsatech.org) or check out our website at [www.tulsatech.edu](http://www.tulsatech.edu).

*NOTE: Some programs have additional admissions criteria. For specific program requirements and applicable prerequisites, contact Admissions at 918.828.5260.*

## Courses by Career Majors

### Brick Mason - 600 Hours\*

#### *Year One*

Construction CORE  
Introduction to Masonry  
Masonry Tools & Equipment  
Measurements, Drawings, & Specifications  
Mortars & Grouts  
Masonry Units & Installation Techniques I  
Masonry Units & Installation Techniques II  
Residential Plans & Drawing Interpretation  
Residential Masonry I  
Residential Masonry II  
Grout & Other Reinforcements  
Metal Work in Masonry  
Advanced Bricklaying Techniques  
Construction Techniques & Moisture Control  
Workforce Staging

### Advanced Brick Mason - 600 Hours\*

#### *Year Two*

Construction CORE  
Introduction to Masonry  
Masonry Tools & Equipment  
Specialized Materials & Techniques  
Construction Inspection & Quality Control  
Masonry Repair & Restoration  
Commercial Drawings  
Site Layout One - Distance Measurement and Leveling  
Estimating  
Commercial Masonry I  
Commercial Masonry II  
Becoming a Crew Leader  
Workforce Staging

### Additional Courses 150 Hours\*(Optional for adults)

#### *Year Two*

Introduction to Stone Masonry  
Advanced Stone Masonry I

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

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

Tulsa Tech is accredited by the Oklahoma Department of Education, the Oklahoma Board of Career & Technology, & the North Central Association--Commission on Accreditation & School Improvement.

Also, where available, our programs are accredited by the specific industry standards associated with their industry.

To remain current with the demands of business and industry, curriculum is periodically revised. The revision may change the number of Tulsa Tech classes that apply toward the college credit. The number of credit hours identified in the agreement the year the student completes the class will determine the credit hours the student receives. Conditions are based on the actual agreements and are subject to change annually.