

MASONRY SERVICES

Campus Location

Lemley Campus

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

Three to six hours daily

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

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

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.

Stone Mason - 645 Hours*

This career major is an introduction to the stone masonry industry. Students will be able to estimate materials, use stone masonry hand and power tools, erect scaffolding, layout various stone patterns, work with manmade and natural stone and mix mortar.

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.

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

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.

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Credentials/Industry Certifications

None

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@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

Brick Mason - 600 Hours*

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

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

Courses by Career Majors

Stone Mason - 645 Hours*

Construction Core
Fundamentals of Masonry
Basic Masonry
Introduction to Stone Masonry
Advanced Stone Masonry
Workforce Staging

Advanced Brick Mason - 600 Hours*

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

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