



CAREER PATH Industrial & Engineering Technology

CAREER CLUSTER
Architecture and Construction

CAREER PATHWAY
Construction



BRICKMASON

Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances to construct or repair walls, partitions, arches, sewers, and other structures.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a brickmason are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)

Education Requirements

Occupation	Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is:		
	High School or Less	Some College	Bachelor Degree or More
Brickmasons and blockmasons	81.7%	15.0%	3.3%
Construction trades workers	77.6%	19.8%	2.6%
Construction and extraction	75.7%	21.4%	2.9%

Most Common Educational Level: Long-term on-the-job training

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit www.oa.doleta.gov/bat.cfm

National and State Wage Information

Location	Pay Period	2006		
		Entry*	Median	Experienced**
United States	Hourly	\$15.96	\$20.66	\$26.26
	Yearly	\$33,200	\$43,000	\$54,600
Missouri	Hourly	\$19.12	\$25.85	\$30.05
	Yearly	\$39,800	\$53,800	\$62,500

Based on (*) lower 25% and (**) upper 25% percentile of wages

National and State Employment Trends

Brickmason	Employment		Percent Change	Job Openings*
	2006	2016		
United States	158,300	173,600	+ 10 %	4,830
Missouri	4,030	4,450	+ 11 %	100

*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

Educational Opportunities

Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit www.dhe.mo.gov

Rolla Technical Institute

Rolla, MO
(573) 458-0150
www.rolla.k12.mo.us

South Central Career Center

West Plains, MO
(417) 256-6152
wphs.k12.mo.us/education/school/school.php?sectionid=5



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