



CAREER PATH

Industrial & Engineering Technology

CAREER CLUSTER
Architecture and Construction

CAREER PATHWAY
Construction



CARPENTER

Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a carpenter 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
Carpenters	72.8%	21.6%	5.5%
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	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$13.97	\$18.11	\$24.40
	Yearly	\$29,100	\$37,700	\$50,800
Missouri	Hourly	\$14.23	\$20.25	\$27.96
	Yearly	\$29,600	\$42,100	\$58,200

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

National and State Employment Trends

Carpenter	Employment		Percent Change	Job Openings*
	2006	2016		
United States	1,462,100	1,612,100	+ 10 %	34,780
Missouri	34,960	39,760	+ 14 %	1,050

*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

Davis H Hart Career Center

Mexico, MO
 (573) 581-5684
www.mexicoschools.net

Grand River Technical School

Chillicothe, MO
 (660) 646-3414
www.grts.org

Hannibal Career and Technical Center

Hannibal, MO
 (573) 221-4430
www.hannibal.tec.mo.us

Herndon Career Center

Raytown, MO
 (816) 268-7140
www.herndoncareercenter.com

Hillyard Technical Center

Saint Joseph, MO
 (816) 671-4170
www.hillyardtech.com

Lake Career and Technical Center

Camdenton, MO
 (573) 346-9260
www.camdentonschools.org

Lex La-Ray Technical Center

Lexington, MO
 (660) 259-2264
www.lexington.k12.mo.us

(more-over)

Mineral Area College
Park Hills, MO
(573) 431-4593
www.mineralarea.edu

Nichols Career Center
Jefferson City, MO
(573) 659-3100
www.jcps.k12.mo.us

North Central Missouri College
Trenton, MO
(660) 359-3948
www.ncmissouri.edu

Northland Career Center
Platte City, MO
(816) 858-5505
www.northlandcareercenter.com

Pike-Lincoln Technical Center
Eolia, MO
(573) 485-2900
<http://pltc.k12.mo.us>

Ranken Technical College
St. Louis, MO
(866) 472-6536
www.ranken.edu

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

**Saint Louis Community College
- Florissant Valley**
St. Louis, MO
(314) 513-4200
www.stlcc.edu/fv

**Saint Louis Community College
- Forest Park**
St. Louis, MO
(314) 644-9100
www.stlcc.cc.mo.us/fp

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

Waynesville Technical Academy
Waynesville, MO
(573) 774-6106
waynesville.k12.mo.us/Schools/WTA



www.missouriconnections.org

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