



CAREER PATH

Human Services

CAREER CLUSTER

Law, Public Safety, Corrections & Security

CAREER PATHWAY

Emergency and Fire Management Services



FIREFIGHTER

Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster management.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a fire fighter 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
Firefighters	22.9%	58.8%	18.3%
Fire fighting and prevention workers	21.6%	54.1%	24.4%
Protective service	29.3%	44.1%	26.6%

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	\$14.74	\$20.75	\$27.16
	Yearly	\$30,700	\$43,200	\$56,500
Missouri	Hourly	\$13.21	\$20.28	\$26.22
	Yearly	\$27,500	\$42,200	\$54,500

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

National and State Employment Trends

Fire Fighter	Employment		Percent Change	Job Openings*
	2006	2016		
United States	292,900	328,200	+ 12 %	14,200
Missouri	6,680	8,450	+ 27 %	370

*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

Crowder College

Neosho, MO
(417) 451-3223
www.crowder.edu

East Central College

Union, MO
(636) 583-5193
www.eastcentral.edu

Hillyard Technical Center

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

Mineral Area College

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

Ozarks Technical Community College

Springfield, MO
(417) 447-7500
www.otc.edu

Rolla Technical Institute

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

Saint Louis Community College - Forest Park

St. Louis, MO
(314) 644-9100
www.stlcc.cc.mo.us/fp



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