



CAREER PATH

Human Services

CAREER CLUSTER

Law, Public Safety, Corrections & Security

CAREER PATHWAY

Security & Protective Services



SECURITY AND FIRE ALARM SYSTEMS INSTALLER

Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a security or fire alarm systems installer 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
Security and fire alarm systems installers	48.3%	44.0%	7.7%
Electrical and electronic equipment mechanics, installers, and repairers	43.1%	49.7%	7.2%
Installation, maintenance, and repair	54.6%	38.9%	6.4%

Most Common Educational Level: Postsecondary vocational award

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.oe.doleta.gov/bat.cfm

National and State Wage Information

Location	Pay Period	2006		
		Entry*	Median	Experienced**
United States	Hourly	\$13.14	\$16.73	\$21.12
	Yearly	\$27,300	\$34,800	\$43,900
Missouri	Hourly	\$12.44	\$14.67	\$19.89
	Yearly	\$25,900	\$30,500	\$41,400

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

National and State Employment Trends

Security and Fire Alarm Systems Installer	Employment		Percent Change	Job Openings*
	2006	2016		
United States	57,000	68,400	+ 20 %	1,900
Missouri	760	880	+ 17 %	30

*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

Columbia Area Career Center

Columbia, MO
(573) 214-3800
www.career-center.org

Linn State Technical College

Linn, MO
(573) 897-5196
www.linnstate.edu

Saint Louis Community College - Florissant Valley

St. Louis, MO
(314) 513-4200
www.stlcc.edu/fv

Vatterott College

Kansas City, MO
(816) 861-1000
www.vatterott-college.edu

Vatterott College

O'Fallon, MO
(636) 978-7488
www.vatterott-college.edu

Vatterott College

Saint Ann, MO
(314) 428-5900
www.vatterott-college.edu

Vatterott College

Sunset Hills, MO
(314) 843-4200
www.vatterott-college.edu



**MISSOURI DEPARTMENT OF
ELEMENTARY AND SECONDARY
EDUCATION**



www.dese.mo.gov

**MISSOURI DEPARTMENT
OF HIGHER EDUCATION**



*Building Missouri's future...
by degrees*

www.dhe.mo.gov

**MISSOURI DEPARTMENT
OF ECONOMIC DEVELOPMENT**



www.missouricareersource.com



www.missourieconomy.org