



CAREER PATH

# Arts & Communications

CAREER CLUSTER

Arts, Audio-Visual Technology & Communications

CAREER PATHWAY

Audio and Video Technology and Film



## SOUND ENGINEERING TECHNICIAN

Operate machines and equipment to record, synchronize, mix, or reproduce music, voices, or sound effects in sporting arenas, theater productions, recording studios, or movie and video productions.

### Knowledge and Skills Needed for this Career

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a sound engineering technician 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
Sound engineering technicians	21.2%	43.9%	35.0%
Media & Communication Equipment Workers	18.8%	39.0%	42.2%
Arts, Design, Sports Entertainment, & Media	15.9%	29.9%	54.2%

Most Common Educational/Training Level: Postsecondary vocational award  
 Apprenticeships are available for more than 240 occupations. Visit [www.oa.doleta.gov/bat.cfm](http://www.oa.doleta.gov/bat.cfm)  
 Note: Be sure to learn whether your occupation has a specific requirement for education or licensing.

### National and State Wage Information

Location	Pay Period	2008		
		Entry*	Median	Experienced**
United States	Hourly	\$15.75	\$22.83	\$33.51
	Yearly	\$32,800	\$47,500	\$69,700
Missouri	Hourly	\$14.62	\$18.40	\$25.23
	Yearly	\$30,400	\$38,300	\$52,500

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

### National and State Employment Trends

Sound Engineering Technician	Employment		Percent Change	Job Openings*
	2006	2016		
United States	16,100	17,600	+ 9 %	670
Missouri	150	160	N/A	N/A

\*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](http://www.dhe.mo.gov)*

**Saint Louis Community College**  
 - Forest Park  
 Saint Louis, MO  
 (314) 644-9100  
[www.stlcc.edu](http://www.stlcc.edu)



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