



CAREER PATH

Arts & Communications

CAREER CLUSTER

Arts, Audio-Visual Technology & Communications

CAREER PATHWAY

Audio and Video Technology and Film



AUDIO AND VIDEO EQUIPMENT TECHNICIAN

Set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, presentations, and news conferences. May also set up and operate associated spotlights and other custom lighting systems.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as an audio and video equipment 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
A/V equipment technicians	21.2%	43.9%	35.0%
Media and Communication Equipment Workers	18.8%	39.0%	42.2%
Arts, Design, Entertainment, Sports, and Media	15.9%	29.9%	54.2%

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

Apprenticeships are available for more than 240 occupations. Visit 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	\$13.52	\$18.30	\$24.90
	Yearly	\$28,100	\$38,100	\$51,800
Missouri	Hourly	\$13.10	\$18.56	\$25.24
	Yearly	\$27,200	\$38,600	\$52,500

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

National and State Employment Trends

Audio & Video Technician	Employment		Percent Change	Job Openings*
	2006	2016		
United States	49,900	62,000	+ 24%	2,830
Missouri	980	1,100	+ 13 %	40

*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

Cape Girardeau Career/Technical Center

Cape Girardeau, MO
(573) 431-4593
www.cape.k12.mo.us/cc/default.htm

Mineral Area College

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

Perryville Area Career/Technical Center

Perryville, MO
(573) 431-4593
www.perryville.k12.mo.us/careercenter/index.htm

University of Missouri - Columbia

Columbia, MO
(573) 882-2121
www.missouri.edu



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