



Industrial & Engineering Technology

CAREER PATH

CAREER CLUSTER

Science, Technology, Engineering and Mathematics

CAREER PATHWAY

Engineering and Technology



TECHNICAL WRITER

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a technical writer 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
Technical writers	7.2%	18.4%	74.4%
Media and communication workers	10.7%	23.1%	66.3%
Arts, design, entertainment, sports, and media	15.9%	29.9%	54.2%

Most Common Educational Level: Bachelor's degree

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	\$22.44	\$29.04	\$36.85
	Yearly	\$46,700	\$60,400	\$76,600
Missouri	Hourly	\$21.12	\$26.60	\$32.41
	Yearly	\$43,900	\$55,300	\$67,400

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

National and State Employment Trends

Technical Writer	Employment		Percent Change	Job Openings*
	2006	2016		
United States	49,200	58,700	+ 20 %	2,440
Missouri	600	670	+ 12 %	20

*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

Lindenwood University

Saint Charles, MO
(636) 949-2000
www.lindenwood.edu

Missouri Southern State University

Joplin, MO
(417) 625-9300
www.mssu.edu

Missouri State University

Springfield, MO
(417) 836-5000
www.missouristate.edu

Missouri University of Science and Technology

Rolla, MO
(573) 341-4111
www.mst.edu

Rockhurst University

Kansas City, MO
(816) 501-4000
www.rockhurst.edu

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

(more-over)

Saint Louis Community College
- Meramec
Kirkwood, MO
(314) 984-7500
www.stlcc.edu

Westminster College
Fulton, MO
(573) 642-3361
www.westminster-mo.edu



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