



CAREER PATH

Natural Resources Agriculture

CAREER CLUSTER

Agriculture, Food and Natural Resources

CAREER PATHWAY

Natural Resources and Environmental Service Systems



ENVIRONMENTAL ENGINEERING TECHNICIAN

Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental pollution, including waste treatment and site remediation. May assist in the development of environmental pollution remediation devices under direction of engineer.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as an environmental 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
Environmental engineering technicians	27.2%	54.4%	18.4%
Drafters, engineering, and mapping technicians	24.0%	56.6%	19.4%
Architecture and engineering	10.3%	31.0%	58.6%

Most Common Educational Level: Associate 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	\$15.08	\$19.56	\$25.38
	Yearly	\$31,400	\$40,700	\$53,800
Missouri	Hourly	\$16.12	\$26.19	\$34.01
	Yearly	\$33,500	\$54,500	\$70,700

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

National and State Employment Trends

Environmental Engineering Technician	Employment		Percent Change	Job Openings*
	2006	2016		
United States	21,100	26,400	+ 25%	940
Missouri	240	280	+ 16%	10

*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

Metropolitan Community College - Business & Technology
 Kansas City, MO
 (816) 482-5200
www.mcckc.edu

Three Rivers Community College
 Poplar Bluff, MO
 (877) 879-8722
www.trcc.edu



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