



CAREER PATH

Natural Resources Agriculture

CAREER CLUSTER

Agriculture, Food and Natural Resources

CAREER PATHWAY

Natural Resources and Environmental Service Systems



HAZARDOUS MATERIALS HANDLER

Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, contaminated soil, etc. Specialized training and certification in hazardous materials handling or a confined entry permit are generally required. May operate earth-moving equipment or trucks.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a hazardous materials handler 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
Hazardous materials removal workers	63.2%	27.3%	9.4%
Other construction and related workers	64.5%	28.6%	6.9%
Construction and extraction	75.7%	21.4%	2.9%

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

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	2007		
		Entry*	Median	Experienced**
United States	Hourly	\$13.70	\$17.47	\$23.59
	Yearly	\$28,500	\$36,300	\$49,100
Missouri	Hourly	\$16.26	\$24.89	\$28.42
	Yearly	\$33,800	\$51,800	\$59,100

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

National and State Employment Trends

Hazardous Materials Handlers	Employment		Percent Change	Job Openings*
	2006	2016		
United States	39,500	43,900	+ 11%	1,290
Missouri	730	840	+ 15%	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

East Central College

Union, MO
(636) 583-5193
www.eastcentral.edu

Eldon Career Center

Eldon, MO
(573) 392-8060
www.eldoncareercenter.org

Kirksville Area Technical Center

Kirksville, MO
(660) 665-2865
www.kirksville.k12.mo.us/

Moberly Area Technical Center

Moberly, MO
(660) 269-2690
www.moberly.k12.mo.us

Ranken Technical College

St. Louis, MO
(866) 472-6536
www.ranken.edu

Three Rivers Community College

Poplar Bluff, MO
(877) 879-8722
www.trcc.edu



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