



# CAREER PATH Industrial & Engineering Technology

CAREER CLUSTER  
Transportation, Distribution and Logistics

CAREER PATHWAY  
Health, Safety and Environmental Management



## HAZARDOUS MATERIALS REMOVAL WORKER

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 removal worker 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](http://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 Removal Worker	Employment		Percent Change	Job Openings*
	2006	2016		
United States	39,500	43,900	+ 11 %	1,290
Missouri	810	780	- 5 %	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](http://www.dhe.mo.gov)*

**Columbia Area Career Center**  
Columbia, MO  
(573) 214-3800  
[www.career-center.org](http://www.career-center.org)

**East Central College**  
Union, MO  
(636) 583-5193  
[www.eastcentral.edu](http://www.eastcentral.edu)

**Eldon Career Center**  
Eldon, MO  
(573) 392-8060  
[www.eldoncareercenter.org](http://www.eldoncareercenter.org)

**Kirksville Area Technical Center**  
Kirksville, MO  
(660) 665-2865  
[www.kirksville.k12.mo.us](http://www.kirksville.k12.mo.us)

**Moberly Area Technical Center**  
Moberly, MO  
(660) 269-2690  
[www.moberly.k12.mo.us](http://www.moberly.k12.mo.us)

**Ranken Technical College**  
St. Louis, MO  
(866) 472-6536  
[www.ranken.edu](http://www.ranken.edu)

**Three Rivers Community College**  
Poplar Bluff, MO  
(877) 879-8722  
[www.trcc.edu](http://www.trcc.edu)



[www.missouriconnections.org](http://www.missouriconnections.org)

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