



CAREER PATH

Industrial & Engineering Technology

CAREER CLUSTER

Transportation, Distribution and Logistics

CAREER PATHWAY

Facility and Mobile Equipment Maintenance



MOBILE HEAVY EQUIPMENT MECHANIC

Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as mobile heavy equipment mechanic 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
Mobile heavy equipment mechanics, except engines	61.8%	35.0%	3.2%
Vehicle and mobile equipment mechanics, installers & repairers	64.9%	30.7%	4.4%
Bus and truck mechanics and diesel engine specialists	65.7%	31.2%	3.1%

Most Common Educational Level: Long-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	2006		
		Entry*	Median	Experienced**
United States	Hourly	\$15.65	\$19.44	\$23.45
	Yearly	\$32,600	\$40,400	\$48,800
Missouri	Hourly	\$15.46	\$18.92	\$22.80
	Yearly	\$32,200	\$39,400	\$47,400

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

National and State Employment Trends

Mobile Heavy Equipment Mechanic	Employment		Percent Change	Job Openings*
	2006	2016		
United States	130,600	146,700	+ 12 %	4,160
Missouri	2,180	2,370	+ 9 %	70

*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

Linn State Technical College

Linn, MO
(573) 897-5196
www.linnstate.edu

Saint Louis Community College - Florissant Valley

St. Louis, MO
(314) 513-4200
www.stlcc.edu/fv



**MISSOURI DEPARTMENT OF
ELEMENTARY AND SECONDARY
EDUCATION**



www.dese.mo.gov

**MISSOURI DEPARTMENT
OF HIGHER EDUCATION**



**MISSOURI DEPARTMENT
OF ECONOMIC DEVELOPMENT**



www.missouricareersource.com



www.missourieconomy.org
