



CAREER PATH

Industrial & Engineering Technology

CAREER CLUSTER

Transportation, Distribution and Logistics

CAREER PATHWAY

Facility and Mobile Equipment Maintenance



BUS AND TRUCK MECHANIC & DIESEL SPECIALIST

Diagnose, adjust, repair, or overhaul trucks, buses, and all types of diesel engines. Include mechanics working primarily with automobile diesel engines.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a bus and truck mechanic and diesel specialist 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
Bus and truck mechanics and diesel engine specialists	65.7%	31.2%	3.1%
Vehicle and mobile equipment mechanics, installers & repairers	64.9%	30.7%	4.4%
Installation, maintenance, and repair	54.6%	38.9%	6.4%

Most Common Educational Level: Postsecondary vocational award

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	\$14.88	\$18.58	\$22.84
	Yearly	\$31,000	\$38,600	\$47,500
Missouri	Hourly	\$14.12	\$17.95	\$21.72
	Yearly	\$29,400	\$37,300	\$45,200

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

National and State Employment Trends

Bus and Truck Mechanics & Diesel Specialists	Employment		Percent Change	Job Openings*
	2006	2016		
United States	274,900	306,400	+ 11 %	9,130
Missouri	5,490	6,020	+ 10 %	200

*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

Grand River Technical School

Chillicothe, MO
(660) 646-3414
www.grts.org

Herndon Career Center

Raytown, MO
(816) 268-7140
www.herndoncareercenter.com

Linn State Technical College

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

Northland Career Center

Platte City, MO
(816) 858-5505
www.northlandcareercenter.com

Saint Louis Community College - Forest Park

St. Louis, MO
(314) 644-9100
www.stlcc.cc.mo.us/fp

South Central Career Center

West Plains, MO
(417) 256-6152
wphs.k12.mo.us/education/school/school.php?sectionid=5



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