



CAREER PATH Industrial & Engineering Technology

CAREER CLUSTER
Transportation, Distribution and Logistics

CAREER PATHWAY
Facility and Mobile Equipment Maintenance



AUTOMOTIVE SERVICE TECHNICIAN AND MECHANIC

Diagnose, adjust, repair, or overhaul automotive vehicles.

Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as an automobile service technician and 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
Automotive service technicians and mechanics	62.4%	33.7%	3.9%
Vehicle and mobile equipment mechanics, installers, and 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	\$12.14	\$16.43	\$21.92
	Yearly	\$25,300	\$34,200	\$45,600
Missouri	Hourly	\$10.98	\$15.76	\$20.96
	Yearly	\$22,800	\$32,800	\$43,600

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

National and State Employment Trends

Automobile Service Technician And Mechanic	Employment		Percent Change	Job Openings*
	2006	2016		
United States	772,700	883,100	+ 14%	26,540
Missouri	18,080	19,970	+ 10%	670

*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

Crowder College

Neosho, MO
(417) 451-3223
www.crowder.edu

Davis H Hart Mexico Area Vocational Technical School

Mexico, MO
(573) 581-5684

East Central College

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

Eldon Career Center

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

Franklin Technology - MSSU

Joplin, MO
(417) 659-4400
ftcjoplin.com

Gibson Technical Center

Reeds Spring, MO
(417) 272-3271
www.wolves.k12.mo.us/gtc

Grand River Technical School

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

Hannibal Career and Technical Center

Hannibal, MO
(573) 221-4430
www.hannibal.tec.mo.us

(more-over)

Herndon Career Center
Raytown, MO
(816) 268-7140

Hillyard Technical Center
Saint Joseph, MO
(816) 671-4170
www.hillyardtech.com

Jefferson College
Hillsboro, MO
(636) 797-3000
WWW.JEFFCO.EDU

Kirksville Area Technical Center
Kirksville, MO
(660) 665-2865

Lake Career and Technical Center
Camdenton, MO
(573) 346-9260
www.camdentonschools.org

Lebanon Technology and Career Center
Lebanon, MO
(417) 532-5494
www.lebanon.k12.mo.us/ltcc

Lex La-Ray Technical Center
Lexington, MO
(660) 259-2264
www.lexington.k12.mo.us

Linn State Technical College
Linn, MO
(573) 897-5000
www.linnstate.edu

Metropolitan Community College - Longview
Lees Summit, MO
(816) 672-2000
www.mcckc.edu

Mineral Area College
Park Hills, MO
(573) 431-4593
WWW.MINERALAREA.EDU

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

North Central Missouri College
Trenton, MO
(660) 359-3948
www.ncmissouri.edu

Northwest Technical School
Maryville, MO
(660) 562-3022
www.maryville.k12.mo.us

Ozarks Technical Community College
Springfield, MO
(417) 447-7500
www.otc.edu

Pike-Lincoln Technical Center
Eolia, MO
(573) 485-2900
pltc.k12.mo.us

Ranken Technical College
Saint Louis, MO
(314) 371-0236
www.ranken.edu

Saint Louis Community College - Forest Park
Saint Louis, MO
(314) 644-9100
www.stlcc.edu

State Fair Community College
Sedalia, MO
(660) 530-5800
www.sfccmo.edu

University of Central Missouri
Warrensburg, MO
(660) 543-4111
www.ucmo.edu

Waynesville Technical Academy
Waynesville, MO
(573) 774-6106
waynesville.k12.mo.us/Schools/WTA



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