

Career Profile for Automotive Technology

General Program Description: The Associate in Applied Science (AAS) in Automotive Performance Technology prepares students to work as automotive mechanics and technicians who diagnose, service, test, and repair complex, computer controlled automotive electrical systems. The program emphasizes knowledge and skills in reading, math, problem solving, and writing that are necessary to perform automotive diagnosis and service, and provides "hands-on" experience in a "live" working environment similar to the service industry. **Five Certificate of Completion (CCL) programs are also available in Engine Performance and Diagnosis, Air Conditioning, Brakes, Alignment, Suspension and Steering, Transmissions and Power Trains, and Automotive electrical Systems.** The optional certificates provide a stepped path to the AAS degree.

State and National Certification: Automotive Performance is designed to prepare students to be automotive technicians. Emphasis is placed on developing good diagnostic skills. Graduates will possess a minimum of entry level skills for the job market, and will be prepared to pass the national ASE Certification Tests upon completion of the course work.

Advancement Options: Experienced mechanics with leadership ability sometimes advance to shop supervisor or service manager. Those who work well with customers may become service estimators. Some open their own repair shops.

Projected Job Growth: Automotive Service Technicians and Mechanics have a projected **26% growth rate over 10 years** (between 2003 and 2013) for the Greater Phoenix region. There are an average projected **660 job openings** each year, comprised of 327 new jobs and 333 positions vacated by individuals leaving the field (due to retirement, death, career changes, or other reasons).

Location	Pay Period	Bureau of Labor Statistics - 2006 Salaries*		
		Entry-level	Median	Experienced
United States	Hourly	\$9.17	\$16.24	\$27.22
	Yearly	\$19,100	\$33,800	\$56,600
Greater Phoenix	Hourly	\$9.22	\$19.05	\$29.53
	Yearly	\$19,200	\$39,600	\$61,400
Arizona	Hourly	\$9.12	\$18.27	\$28.79
	Yearly	\$19,000	\$38,000	\$59,900

For more career information for Automotive Technology, visit:

www.bls.gov/oco, www.maricopa.edu/workforce,
<http://www.acinet.org/>, or

www.mc.maricopa.edu/students/career/

For MCC program information, contact
Joe Rauscher, 480-461-7136,
Automotive Performance Program Director,
or visit

<http://www.mc.maricopa.edu/dept2/automotive/>

*Labor market information provided by AZ Dept of Economic Security in cooperation with the U.S. Dept of Labor, Bureau of Labor Statistics. Wages will vary depending on the employer, location, hours worked, experience, responsibility and other factors. Career and Re-Entry Services will collaborate with academic and occupational program departments to develop internship and career experience opportunities.

Sample Job Titles: Automotive Service Technicians, Mechanics, Bus and Truck Mechanics, Diesel Engine Specialists, Mobile Heavy Equipment Mechanics, Recreational Vehicle Service Technicians

Types of Employers: Auto Repair Shops, Auto Dealerships, Auto Supply Stores, Gas and Service Stations

Local Employers who posted related jobs on local job boards: Pinnacle Nissan & Infiniti, Automotive Staffing Experts, Firestone Complete Auto Care, Midway Chevrolet, Berge Auto Group, Team Joyner USA, Ride Now Power Sports, Salt River Pima-Maricopa Indian Community, Mancon, Inc., Drive Time

Professional Associations
Society of Automotive Engineers
www.sae.org
National Automotive Technicians Education Foundation
www.natef.org

For current job openings, go to Maricopa Career Network
<http://mcmaricopa.jobing.com/>

Automotive Technicians/Mechanics Overview At-A-Glance:

- Some specialize in an area of repair
- May work nights and weekends
- Use a variety of tools and techniques
- Training usually lasts six months to two years
- Most become certified in one or more of eight service areas
- About 15% are self-employed
www.azcis.intocareers.org

For additional information on Automotive Technology careers or to watch occupational videos, visit:

Arizona Career Information Systems (AzCIS)
www.azcis.intocareers.org
User name: mesacc; Password: 4azcis02

Career Voyages
www.careervoyages.gov

Internships are supervised practical training in a short-term or temporary position with an emphasis placed on instruction, training, mentoring, networking and gaining applied work experience. These positions may be paid or unpaid. Contact Career and Re-Entry Services for internship information: 480-461-7430.

Internship Completed: _____ Dates: _____ Location: _____

Service-Learning is a teaching and learning method that connects meaningful community service with academic learning through guided reflection. Contact the Center for Service-Learning for more information: 480-461-7393.

Service-Learning Completed: _____ Dates: _____ Location: _____

Transfer Options: Contact Transfer Services for more transfer information: 480-461-7452.

Career Assessments Completed:

Career Assessment / Results	Date Completed	Reviewed by

Career Readiness Workshops / Activities Completed:

Workshop Name / Activity	Date Completed	Follow Up Contact (s)
Resume Writing Workshop		
Resume completed and reviewed by:		
Participate in Mock Interview		
How To Prepare for a Career Fair		
Attend Career Fair / Job Expo Location:		
Joined Professional Association:		

MCC Career and Re-Entry Services
Providing Guidance for Career and Workplace Success

For more Career Profiles, visit

<http://www.mc.maricopa.edu/students/career/careerprofiles.html>

Meet with a Career Advisor in Bldg #36, Room SS5N - adjacent to the Kirk Student Center, 480-461-7430

