

Career Profile for Caterpillar Technician Training

General Program Description: The Associate in Applied Science (AAS) in Caterpillar Technician Training prepares students to use advanced technology to service and repair Caterpillar machines and equipment. Students become skilled in electronically controlled engines, sophisticated computer-based diagnosis, and state-of-the-art hydraulics and transmissions, as well as other high demand skills. The program combines general education curriculum, specialized technological coursework, and practical experience to prepare students to work in authorized Caterpillar service facilities.

Advancement options: The paid internship allows students to apply, in a real world setting, what they have learned during the previous classroom/lab sessions. In addition, students become familiar with the dealership environment, its organizational structure, and the competencies that are expected of a professional service technician. Students will graduate from this program with an Associates in Applied Science degree that can transfer to a four-year university.

Projected Job Growth: Employment of construction equipment operators is expected to increase 8 percent between 2006 and 2016, [about as fast as the average](#) for all occupations. Even though improvements in equipment are expected to continue to raise worker productivity and to moderate the demand for new workers somewhat, employment is expected to increase because population and business growth will create a need for new houses, industrial facilities, schools, hospitals, offices, and other structures.

Location	Pay Period	Bureau of Labor Statistics - 2005 Salaries*		
		Entry-level	Median	Experienced
United States	Hourly	\$11.54	\$17.74	\$30.83
	Yearly	\$24,000	\$36,900	\$64,100
Greater Phoenix	Hourly	\$14.04	\$19.50	\$25.88
	Yearly	\$29,200	\$40,600	\$53,800
Arizona	Hourly	\$13.13	\$18.88	\$24.87
	Yearly	\$27,300	\$39,300	\$51,700

For more career information for Caterpillar Technicians, 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,
 Caterpillar Technician Training Program Coord.,
 or visit
www.mc.maricopa.edu/organizations/student/thinkbig

*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: Shop Technician, Specialized Technician, Lead Shop Technician, Field Technician, Dealer Service Technician, Special Projects Technician, Shop Supervisor, Field Supervisor, Shop Manager, Field Manager

Types of Employers: Caterpillar Dealerships, Construction Firms, Construction Equipment Managers

Local Employers who posted related jobs on local job boards: Empire Southwest, Cashman Equipment, Sorensen Construction, Rummel Construction, Concrete Restoration Systems, Inc., Chase Staffing Service

For current job openings, go to www.maricopa.edu/careers.

Professional Associations:

National Association of Heavy Equipment Training Schools

<http://www.heavy-equipment-school.com/>

The Association of Leaders in Equipment Distribution

<http://www.aednet.org/>

Caterpillar Technician Overview At-A-Glance:

- Most perform physically demanding, semi-skilled tasks
- Work with wood, steel, concrete, plaster, or stucco
- Usually work outdoors
- May work less in colder months
- Train on the job
- About 13 percent are self-employed

www.azcis.intocareers.org

For additional information on Caterpillar Technician or Construction Equipment Operator 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:		

For job searching information or current postings, visit www.mc.maricopa.edu/students/career or <http://mcmaricopa.jobing.com/>.

**For additional career information and assistance, contact
 Career and Re-Entry Services, Building #36, Room SS5N - adjacent to the Kirk Student Center
 480-461-7430**