

# Career Profile for Electronics Technology

**General Program Description:** The **Electronics Technology ("ET") program** is the only one in the State of Arizona that is certified by the Federal Aviation Administration (FAA). It is also a certified Microchip, Inc. Academic Partner. Our graduates are hired by the FAA to support airport radars and landing systems at Sky Harbor airport in Phoenix. The Electronics program offers **two AAS degrees:** **Electronics Technology ("ET")**, which has a purely occupational focus, and **Electronics Engineering Technology ("EET")**, which was designed in collaboration with ASU Polytechnic to maximize transferability. Both AAS degrees transfer as a block of credit into the ASU Polytechnic Bachelor of Applied Science degree programs, and most of the EET credits transfer into the ASU Polytechnic BSEET program. Also offered is a one-year **Certificate of Completion (CCL)**, and numerous individual courses that you can use to upgrade your skills in any particular area of Electronics.

**State and National Certification:** This curriculum prepares you for the Certified Electronics Technician examination offered by the International Society of Certified Electronics Technicians (ISCET) and available on campus. A certified representative of the ISCET is on staff in the department to provide more information.

**Projected Job Growth:** This occupation has a projected **10% growth over 10 years** (between 2003 and 2013) for the Greater Phoenix region. There are an average projected **215 job openings** each year, comprised of 71 new jobs and 144 positions vacated by individuals leaving the field.

Location	Pay Period	Bureau of Labor Statistics - 2005 Salaries*		
		Entry-level	Median	Experienced
United States	Hourly	\$14.28	\$23.10	\$33.64
	Yearly	\$29,700	\$48,000	\$70,000
Greater Phoenix	Hourly	<b>\$13.78</b>	<b>\$19.67</b>	<b>\$26.89</b>
	Yearly	<b>\$28,676</b>	<b>\$40,933</b>	<b>\$55,965</b>
Arizona	Hourly	\$13.62	\$20.61	\$31.00
	Yearly	\$28,300	\$42,900	\$64,500

For more career information for Electronics Technicians, visit:

[www.bls.gov/oco](http://www.bls.gov/oco), [www.maricopa.edu/workforce](http://www.maricopa.edu/workforce),  
<http://www.acinet.org/>, or  
[www.mc.maricopa.edu/students/career/](http://www.mc.maricopa.edu/students/career/)

For MCC program information, contact  
JD Neglia, 480-461-7385,  
Electronics Program Director, or visit  
<http://www.mc.maricopa.edu/dept2/electronics/>

\*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:** Test Technician, Robotics Technician, Controls Technician, Repair Technician, Video Compression Technician, Manufacturing Equipment Technician, Microwave Technician, Electrical Lab Technician, Maintenance Technician, Electrical Technician, Production Technician, Calibration Technician, Field Service Technician, Engineering Technician

**Types of Employers:** Medical equipment, semi-conductor, defense, communications, transportation, industrial, power, electronic systems

**Local Employers who posted related jobs on local job boards:** Boeing, Bonneville Power Authority, Medtronic, Guided Therapy Systems, TKM Radios, American Solar, RF Microdevices

**Professional Associations**  
Federal Aviation Administration  
<http://www.faa.gov/>

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

**Electronics Technicians Association – International**  
<http://www.eta-i.org/>

## Electronics Technician Overview At-A-Glance:

- Can be found anywhere there is electronic equipment to be developed, tested, maintained, or repaired.
- Help Engineers solve problems
- Often assemble prototypes for testing
- Work in most areas of electronics and engineering
- May work overtime to meet deadlines
- Work indoors in labs, offices, or manufacturing plants
- Generally have at least an Associate Degree

[www.azcis.intocareers.org](http://www.azcis.intocareers.org)

**For additional information on Electronics Technician careers or to watch occupational videos, visit:**

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

Career Voyages  
[www.careervoyages.gov](http://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

