Mesa Community College
Career & Re-Entry Services
Internship Opportunity

Internship Position Title: Electronics – Facilities Intern
Company/Organization – Boeing

Duties and Qualifications: Student will work under the supervision of a Facilities Plant Maintenance Specialist for a specified period of time (while completing education) as a team member in the maintenance organization. This assignment is contingent on the student being enrolled and completing an Electronics certification or degree program. Student will observe and assist level C and D specialists to perform job duties in the electrical / electronics side of manufacturing equipment and related disciplines. Student will gain experience and knowledge in other areas relating to the electronics discipline including operation of specialized equipment and tools. Boeing Mesa is a multi-skilled workforce with no restrictions for working in a particular discipline. Student may support other facilities disciplines as needed. Student will be required to perform low level trouble shooting, repair tasks, preventative maintenance procedures, and other assignments that are somewhat routine in nature, under close supervision. As training and skills progress, work assignments and complexity will increase along with time on the job and proof of competency. Skills progression will be monitored through ongoing inspections by level C or D specialists and lead analyst(s).

Competencies: Student enrolled in a 2-4 year electrical / electronics technology certification or degree program. Student should have a basic understanding of electrical circuitry and components. Must be able to read and interpret schematics and drawings. Must have a basic understanding of electrical/electronic systems including but not limited to electrical series and combination circuits, microprocessors and PLC controls, . Must have the ability to utilize basic electrician / electronic hand tools and related diagnostic equipment (i.e. oscilloscopes, amp probes) while following established safety procedures. Must have the ability to identify and recognize safety hazards. Must be capable to work within a computerized maintenance management system and be proficient in windows applications including e-mail and internet explorer. Basic hand tools will be required (screw drivers, pliers, wrenches, voltage testers, etc.). Must be able to communicate well with others and work within a team environment.

Education: Requires high school diploma or GED

Wages: DOE

Suggested Majors or Minors: Electrical Technology

Application Instructions: Apply online at: www.boeing.com/collegecareers

For assistance in applying for this internship position, come to Career & Re-Entry Services, Bldg. 36, Room SS5N in the Student Services village east of the Clock Tower. Bring a copy of your resume. Office staff will provide you with additional information and application instructions.

http://www.mc.maricopa.edu/career