Centralia College

Electronics, Robotics & Automation (ERA)

The Industry
This industry is expected to grow by four percent by 2020. ERA technicians and those working in the electronics industry are, and will continue to be, in high demand. ERA technicians are employed in a variety of careers and are vital to many high tech firms. With a median annual income of $57,850, and with medical and retirement benefits available at most jobs, the earning potential for ERA graduates is well over the national average for most other occupations.

Our ERA Program
Preparing our students to meet the challenge of advancing technology and industry demand.

This program prepares our students to meet the challenges of advancing technology in a broad range of industries. The ERA program prepares students to compete for a variety of jobs in fields including industrial electronics, automation and motor control, industrial robot operation, audio and pro-audio industries, test equipment manufacturing and calibration, computer networking, and electronic equipment troubleshooting and maintenance.

The Centralia College ERA program is an Intel partnership program, with Intel visiting to conduct on-campus interviews. Other Fortune 500 companies routinely visit to talk to our graduates. Our graduates train for certifications in Electronics Assembly and Automation Maintenance and may work toward their Certified Electronics Technician (CET) Certification and complete the FANUC (http://fanucrobotics.com/) Certified Education Robot Training Certification program along with the ERA degree. Centralia College ERA graduates consistently have an employment rate of 100 percent.

Occupational Outlook, Job & Salary Statistics
For statistics on accounting occupations, see:

• Electrical and Electronics Engineering Technicians: http://www.bls.gov/oes/current/oes173023.htm
• Industrial Engineering Technicians: http://www.bls.gov/ooh/architecture-and-engineering/industrial-engineering-technicians.htm

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