



# California Community Colleges Offer Technical Education for Rewarding Careers

## SIERRA COLLEGE

# Mechatronics

One of many California Community College programs that offer effective industry-based training that prepares students for employment.

### What could you do with training in Mechatronics?

- Maintain lifesaving medical equipment
- Travel around the world working on deep sea robots
- Repair ski lifts so snowboarders can soar on mountain tops
- Control alternative energy systems to save our planet's resources
- Install and maintain robotic equipment in high-tech manufacturing facilities

**Earn a seven-class certificate, an AA Degree, or transfer to a university Mechatronics or Engineering program.**

**Learn more at: [www.sierracollege.edu](http://www.sierracollege.edu)**

### Work with Your Hands and Your Brain

In the Sierra College Mechatronics program, no prior experience or prerequisites are required as instructors guide you in building a solid foundation of electrical, mechanical and computer skills to work on automated equipment. After each lecture, students "learn by doing" in the lab. You can gain in-demand skills for careers that make a difference in our world.

*"It's not one thing, you learn mechanical, electrical and computer skills."*

Students work on state-of-the-art industrial equipment to produce creative class projects while learning real-world skills. Students design systems, learn electrical wiring, use machine tools, troubleshoot, solder electronics and build automated systems.

### Find Your Opportunity

Sierra College Mechatronics can train you for any technician-level job that involves the installation, repair or maintenance of electrical, mechanical and/or computerized equipment. Starting salaries range from \$30,000 to \$50,000 and experienced technicians can earn over \$100,000.

Mechatronic technicians are sought by employers in electronics, robotics, industrial automation, energy, utilities and other industries. Sierra College

Mechatronics graduates are working at Shilling Robotics, Ceronix, Sierra Pacific, Harris & Bruno, Nestle Waters, Smartrise Elevators, Telefunken Semiconductors, Union Pacific Railroad, Anheuser-Busch, City of Roseville, Cirque du Soleil and Sugar Bowl Ski Resort.



Photos courtesy Daryl Stinchfield

Get the job training that California industries need at your local community college.

## FIND INDUSTRY SPECIFIC TECHNICAL TRAINING AT COMMUNITY COLLEGES

To locate programs at other California Community Colleges,

1. Go to: [www.californiatechedresources.org](http://www.californiatechedresources.org)
2. Select: CC Technology Programs
3. Under school programs, select from over 60 technical subjects. Click the plus sign to get a listing of colleges offering programs in that subject.
4. Use the map to find programs near you.

California Community Colleges Industrial and Technical Education Collaborative

**Learn more at:**  
[www.cccindustrialtech.org](http://www.cccindustrialtech.org)  
[www.californiatechedresources.org](http://www.californiatechedresources.org)

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