

## WHY CHOOSE THIS CAREER PATHWAY?

Surveying is a profession with a nice blend of physical and intellectual challenges. Because of the wide range of activities and opportunities to work surrounded by nature, surveying is open to almost everyone – and an increasing number of women choose surveying as a career.

Surveyors and surveying technicians help size up our world. The precise measurements for legal property lines and data they collect are used daily in construction, roads, property transfers, and mapping the Earth's surface. Recent changes in California laws are increasing the demand for professional surveyors and technicians, and ensuring the need for surveyors for years to come.

The U.S. Bureau of Labor Statistics projects a faster-than-average growth of new jobs for surveyors and related professionals through 2026. If you like working outdoors in a team environment and earning a solid wage, this might be the profession you're looking for.

## ABOUT CAREER EDUCATION

The Grossmont-Cuyamaca Community College District offers scores of career education programs in a wide spectrum of areas such as business office technology, web design, culinary arts and more. Classes cost just \$46 per unit, and many programs may lead to employment as quickly as within a year.

Projections through 2025 indicate a need for 1.5 million workers with some postsecondary education (but less than a bachelor's degree). Career education is vital to bridging this gap because it provides a pathway to good-paying jobs and supplies the hands-on, practical training employers demand.

So what are you waiting for? For more information about career education programs at Grossmont and Cuyamaca colleges, visit the web at [Grossmont.edu/career-education](http://Grossmont.edu/career-education) or [Cuyamaca.edu/career-education](http://Cuyamaca.edu/career-education).

## QUESTIONS?

Contact us to learn more about the Surveying program at Cuyamaca College.



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# SURVEYING

CAREER EDUCATION AT CUYAMACA COLLEGE



CUYAMACA  
COLLEGE



## ABOUT SURVEYING PROGRAM

Surveying Program at Cuyamaca College prepares students to work as surveying technicians who operate various surveying instruments, set out stakes and marks to conduct a survey, and transfer data from surveying instruments to computers. Students will be adept in manual drafting skills, computer-assisted drafting skills, the ability to read and interpret drawings and maps, understanding surveying regulations, performing complex survey computations, and more.

Course work includes Boundary Control and Legal Principles, Analytic Trigonometry, and Introductory Physics. Graduates qualify for jobs as a survey party chiefs, instrument operators, surveying technicians, highway surveyors, mappers, GPS technicians, and CADD operators.

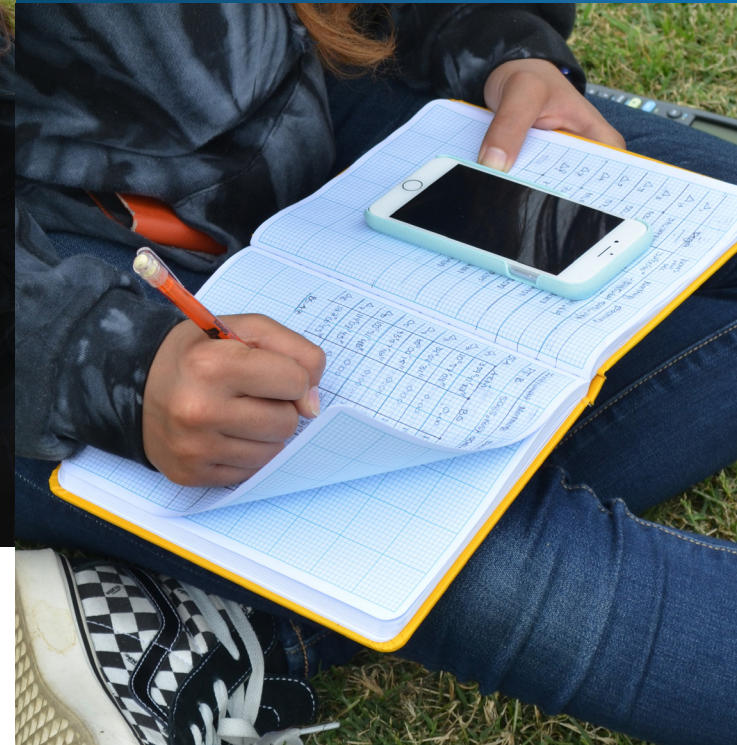
## AVAILABLE CAREER PATHS IN THIS PATHWAY

- Geodetic Surveyor
- Geophysical Prospecting Surveyor
- Land Surveyor
- Marine Surveyor
- Mine Surveyor
- Oil Well Directional Surveyor
- Instruments Surveyor Assistant



## WHAT YOU CAN EARN

Surveyors in San Diego County are earning – on average – a salary of approximately \$87,000 per year, according to the federal Bureau of Labor Statistics, but many of them have a bachelor's degree. Surveying and mapping technicians, who require less education than licensed surveyors, typically earn \$30.83/hour or \$64,126/year county-wide.



## DEGREES & CERTIFICATES IN SURVEYING

Students can earn either a Certificate of Achievement or an Associate in Applied Science Degree in Surveying.

## HOW TO APPLY AND ENROLL

- ✓ Find class schedules and links to apply at [gcccd.edu/now](http://gcccd.edu/now)
- ✓ Log into **WebAdvisor** and register for classes
- ✓ Pay fees and **attend your classes!**

## WHAT STUDENTS ARE SAYING

"I'm a surveyor working in the field and I am taking the Cuyamaca College surveying classes to brush up my skills to advance in my career. The teachers are very good. The fact that they have the tools used in the profession is very helpful and illustrates the college's commitment to the success of its students." -Justin Cruz

