

How to Get Started

Pick-up an application at EVC or SJCC.

There is no application fee.

After you turn in your completed application, we will arrange placement tests, general orientation, and counseling to plan the class schedule that is best for you. For further information on testing requirements, see the Admissions and Records office or testing center.

Admission Eligibility

Applicants must be 18 years of age or older, or a high school student with a concurrent enrollment form on file with Admissions and Records.

Fees

Much more reasonable than "technical schools," California residents will be charged a low per-unit fee, plus a health care fee. Enrollment fees are due at registration and are subject to change. Refer to the Schedule of Classes for the semester you wish to enroll to see specific charges. Financial aid and scholarships are available.

The Road to Success

Because many of our technical training classes are offered in an intensive or accelerated format, attendance at every class is very important. Written tests, group projects, papers, oral presentations, and class participation are all part of this fast-paced college program.

In addition to targeted technical training, this program will also provide you with business skills that will enhance your value in the marketplace, and academic credits which can further your general educational goals. Job placement assistance is available.

For more information about the Civil Engineering Technology/Surveying program, call (408) 274-7900 x6490 or visit our web site at

<<http://www.evc.edu>>

About Evergreen Valley College

Evergreen Valley College provides community residents with quality education. Located on a picturesque, 175-acre site in the east foothills of San Jose, the Evergreen campus is both tranquil and conducive to focused study. With a current enrollment of over 11,000, Evergreen offers students the flexibility of daytime, evening, weekend, and accelerated courses.



Statement of non-discrimination

It is the policy of the San Jose/Evergreen Community College District not to discriminate on the basis of race, color, religion, sex, limited English proficiency, national origin or handicap in the admission of students, in its educational programs and activities, or in the recruitment and employment of personnel, including vocational education.

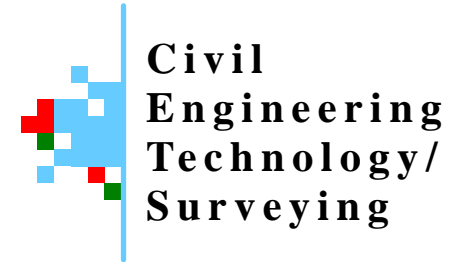
San Jose/Evergreen Community College District

President - H. Clay Whitlow

Funded by NSF



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Evergreen
Valley College

Civil Engineering
Technology
Certificate Program

Tel: 408-274-7900
<http://www.evc.edu>



Surveying: The Art and Science of Measuring the Earth

Behind every major building, freeway, park, even a roadmap, is the work of a professional skilled in the science of measuring the earth's surface. These professionals are called surveyors and the measurements they take are translated into information which forms the basis of every structure and boundary in the world.



Surveyors have the unique opportunity to work both in and out-of-doors. In the field, surveyors use a variety of instruments and procedures to collect information. Field work may be completed on the ground or from the sky. Back in the office, surveyors use computers and other high tech tools to analyze data and compile it into a mapping format. A career in surveying offers challenge and variety presented by continually changing terrain and project requirements.

Individuals who enjoy both challenges, and who have a good command of basic mathematics and logical analyses are well-suited to a career in surveying. Surveyors can work in both the



public and private sectors, and are assured of many opportunities in a field where demand continues to exceed supply.

The Certificate Program

Evergreen Valley College offers the only complete Surveying program in the southern Bay Area. The Surveying Certificate is designed to provide the formal theoretical and laboratory course work necessary to prepare a person to take the State Land Surveyors Examination and the Land Surveyors- In-Training Examination. It also provides the nucleus of coursework for those planning to transfer to the Geomatics Engineering program at CSU, Fresno. Certificates of completion will be awarded to those who satisfactorily complete the program.

Course Number	Course Title	Units
Engr 18 or CADD 130	Engineering Design and Graphics OR Fundamental of AutoCAD	3
CET 100*	Applied Math for Land Surveying	1
Engr 60	Surveying	3
Engr 61	Plane Surveying	3
Engr 63	Geographical Information System for Civil and Surveying	3
CET 141	Boundary Control and Legal Principles	3
CET 142	California Coordinate System	1
CET 143	Introduction to Photogrammetry	1
CET 145	Astronomy for Surveyors	1
CET 146	CAD for Civil Engineering, Surveying and Land Development	3
CET 147	Global Positioning System for Land Surveying	3
CET 148	Map, Subdivision Map Act and Land Surveyors Act	3
Total Units		28

* Math 22 also satisfies this requirement.

Employment Opportunity

Surveyors provide a unique service vital to both public and private land development. The U.S. Department of Labor Occupation Outlook indicates that the demand for surveying technicians will increase at a rate about 20 percent through the year 2010, faster than the average growth in U.S. job Market. Licensed, entry-level surveyors, can expect to earn \$35,000~\$40,000 per year. Career paths are similar to those of architects and engineers with upward management opportunities commensurate with success and experience.

Advisory Board — Ensuring Quality Education

The advisory committee for EVC's surveying technology program is monitored by the Association of American Congress on Surveying and Mapping and the California Land Surveyor's Association. The committee assists in determining course priorities and evaluates course content. The committee also takes an active role in ensuring that EVC surveying program graduates are academically prepared to take the licensing board examinations and able to perform competently as entry-level surveyors.

