A Land Surveyor or Geospatial Engineer measures and records property boundaries and the topography of the land covered by construction and engineering projects. These measurements and recorded data are called a survey. Surveys are used to establish legal boundaries, prepare maps and exhibits and are the basis for written descriptions of tracts of land that satisfy legal requirements. Without surveyors, railroads and highways could not be built, large buildings could not be erected and homeowners could not put fences around their yards, for fear of trespassing on someone else’s land.

Surveyors work to obtain data used for construction, map making, and mining. They also calculate map making information and create maps from source data such as surveying field notes, aerial photogrammetry, satellite data, or other maps to show topographic features, political boundaries and may also verify accuracy and completeness of maps. They subdivide land into lots and stake development sites. Surveyors also measure and chart the depths and expanses of underground areas, the ocean floor, the atmosphere, and outer space. Surveyors use mathematical reasoning ability to visualize objects, measure distances, sizes and other abstract forms.

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BEGIN YOUR CAREER IN SURVEYING
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**BENEFITS:**

- Salary
  - $75,627 - $93,960
- 9/80 work schedule
- Work/Life Balance
- Mentorship Program
- Tuition/Specialized Training Reimbursement
- Health and Dental Coverage
- Paid Holidays, Vacations, & Sick Leave
- Paternity/Maternity Leave
- Retirement Benefits

**REQUIREMENTS**

Successful completion of high school or college level courses in algebra, geometry, trigonometry, and 3 semester or 4 quarter units in plane surveying and one course in either drafting or computer aided drafting.

**OR**

One year of full time paid experience as a member of a survey party.

**HOW TO APPLY:**

Visit the Survey website to subscribe for notifications for future full-time employment opportunities.

The website also provides information to inquire about a paid internship or volunteer work.

Access the website with the QR code or by entering
https://eng.insidela.org/divisions/survey/employment.htm in your web browser.

**SURVEYING CLASSES OFFERED AT:**

- College of the Canyons
- East Los Angeles College
- Santiago Canyon College
- Cal State Polytechnic University, Pomona
- Cal State University, Fresno