



SURVEYPATH

LOOKING FOR A CAREER WITH A FUTURE?

What is Land Surveying?

Land Surveying is crucial to responsible land development. Land Surveyors work with engineers, architects and builders to produce precise descriptions (surveys and maps) of surface features of the Earth. Land Surveyors perform a variety of vital tasks such as boundary surveys, topographic mapping and construction staking.

Many people think that surveyors only conduct fieldwork. Surveyors can choose from many specialties and get involved at many stages of a project. Sometimes a surveyor may work in the field and then deliver the data to a surveyor who works in the office. The office-based surveyor analyzes the data, creates maps and other documents.

Prepare for a Career in Land Surveying

In general, people who like surveying also like math—primarily geometry and trigonometry. The field attracts people with geology, forestry, history, engineering, computer science, and astronomy backgrounds, too. High school students interested in surveying should take courses in algebra, geometry, trigonometry, drafting, computer aided drafting (CAD), geography and computer science.

Surveyors get started in their career through many paths. It could be through a summer job, through a class about surveying, or from a family member who knows or who is a surveyor. Many surveyors suggest spending a summer working on a survey crew and asking questions. You don't have to have a degree or experience to help on a crew as a summer job. It can provide a chance to see what surveying is all about.

Outlook on the Profession

Land surveying is a career field in high demand throughout industry, government and the private sector. As a land surveyor you will provide services for planned communities, schools, shopping centers, highway projects and more.

The Bureau of Labor Statistics expects job opportunities in the surveying field to grow steadily, and the areas of urban planning, architecture, construction, and disaster and emergency planning will be particularly strong.

Visit

www.SURVEYPATH.org
to learn more about:

- The Benefits of being a Land Surveyor
- Today's Technology used for Surveying
- How Surveyors have shaped our History
- Becoming licensed in the State of California

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