



## Surveying Education

For a listing of schools, by state, that teach land surveying related courses, please visit:

» [nsps.us.com/collegesuniv](http://nsps.us.com/collegesuniv)

Surveyors are licensed by states, and the requirements vary. For the most current requirements in your state, please visit:

» [ncees.org](http://ncees.org) and search for surveyors

For information on scholarships given through the National Society of Professional Surveyors, please visit:

» [nsps.us.com/scholarships](http://nsps.us.com/scholarships)

Each state has an organization of professional land surveyors. To check out their websites and obtain more information, please visit:

» [nsps.us.com/stateaffiliates](http://nsps.us.com/stateaffiliates)

## Surveying Is ...

According to the publication "Definitions of Surveying and Related Terms," a definition of a survey is, "to inspect or investigate something in order to determine its state or condition" and surveying as, "the actual making of a survey and the recording and/or delineation of dimensions and details for subsequent use." So what does that tell us?

Surveyors are not likely to run out of things to do! Surveying has existed for thousands of years as a means to facilitate the location, construction, and cataloging of data about anything! From the time of the ancient Egyptians to modern day, Surveyors have been the first on the job, and the last to leave, to make sure that things are located, or constructed, where they are supposed to be.



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Not Your Average Career!

# Surveying



*Surveyors make a difference.  
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# You Should Enjoy Your Work!

So do it outdoors, and in the office...

While solving challenges...

And using cool new technologies...



## How Do I Get Started?

High school and college students interested in surveying should take courses in algebra, trigonometry, drafting, computer aided drafting, geography and computer science. To find out if it's right for you, many surveyors suggest spending a summer working on a survey crew and asking questions. This doesn't require a degree or any experience, and it can be an invaluable chance to find out firsthand what surveying is all about.

## Professional Surveyor



There are a number of services that only a licensed Professional Surveyor is allowed to provide, specifically those related to the location of property boundaries, but Surveyors also provide a wide variety of land-related services such as location, topography, spatial position, and land use planning. Basically, anything related to land location and use will generally require the services of a Professional Surveyor.

Surveyors also collaborate with many other professionals including engineers, architects, attorneys, realtors, developers, and contractors, and they advise land owners.

## Survey Technician

Survey Technicians collect data utilizing state-of-the-art technologies such as electronic Total Station Theodolites, GPS, 3D scanners, UAV/Drones to name a few. Survey Technicians work primarily outdoors, but often process field data in the office using state-of-the-art technologies such as CADD systems, and land management tools such as GIS. The quality of their work is essential to the decision making process utilized by Professional Surveyors, Cartographers and Photogrammetrists.

One can begin work as a Survey Technician without prerequisite education or experience; however education programs are available, typically through 2-year degree programs designed to prepare to join the workforce. To add credibility to one's knowledge and skills as a Technician, the National Society of Professional Surveyors offers a four-level Certified Survey Technician program (CST).

➔ Visit [cstnsp.com](http://cstnsp.com) to learn more.



Get started with your career in surveying by visiting some of our online resources today.

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