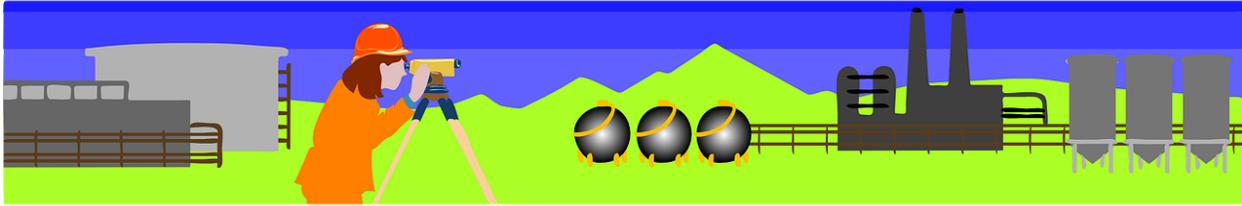


## What on Earth is a **Land Surveyor**?



Land Surveyors measure and map our surrounding environment using math, unique technology and equipment, in order to complete a variety of projects such as road placement and tunnel building. Surveyors measure it all from small things like the space between statues on Monument Avenue to the bed of the ocean floor, even polar ice caps!

### Who might want to be a Land Surveyor?

**Someone who wants the best of both worlds:** don't feel like sitting at a desk that day? Work in the field to collect measurements and data. Don't feel like hoofing it outside? Head back in to the office and use your data to draft plans and map out what you've measured.

**Someone interested in technology:** Surveyors use cutting edge technology like high order GPS, Robotic Total Stations (Theodolites), aerial & terrestrial scanners and cameras, and software like Auto-cad.

**Someone interested in seeing our Earth and its different environments, or an outdoorsperson:** Surveyors work on projects all over, mapping subdivisions one day and measuring mines for exploration the next. You get to see a variety of natural sights.

**To learn more, read up on our methods of licensure and visit us online.**

<http://law.lis.virginia.gov/admincode/title18/agency10/chapter20/section300/>

Plan your education accordingly:

1. Obtain a Bachelor's degree in or related to Surveying or Survey Technology  
-OR-
2. Obtain an Associate's degree in Surveying or Survey Technology  
-OR-
3. Complete a Survey Apprenticeship Program of at least 480 hours.  
-OR-
4. Take Algebra, Geometry, and Trigonometry before graduating from high school.

Get the right experience. Different degrees require additional but different amounts of experience.

1. **1 year** required with a survey-related BS
2. **2 years** required with an unrelated BS
3. **4 years** with an Associate's
4. **6 years** with an Apprenticeship
5. **8 years** with a High School Diploma



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