



# LA Mission College Career Center

## LAND SURVEYING TECHNICIAN

### MAJOR SHEETS

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#### SKILLS

(things you will learn or use)

- Analytical or scientific software
- Mathematics
- Judgment and Decision Making
- Computer-Aided Design software
- Map creation software

#### INTEREST

- Survey land or bodies of water
- Create maps
- Interacting with Computers
- Outdoors, Exposed to Weather
- Geography

#### WHAT IS LAND SURVEYING TECHNICIAN?

A land survey technician visits construction sites to take measurements and analyze distances, angles, and positions to develop surveys or maps. As a land survey technician, you take inventory of the site and note any information necessary for future construction or development. Your responsibilities include determining the boundaries of the site and setting out stakes and marks along the property line to conduct surveys. Other duties include collecting data from surveys and inputting the information into a digital database. Land survey technicians most commonly work for engineering or mapping companies and help the on-site surveyor with any cartography needs. Licensed Land Surveyors may prepare legal descriptions for subdividing property, perform boundary surveys and determine boundary discrepancies.

#### LAMC DEGREES & CERTIFICATES OFFERED

- **Certificate of Achievement in Land Surveying Technician I**
- **Certificate of Achievement in Land Surveying Technician II**



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#### WORK ENVIRONMENT

- Most surveying and mapping technicians work for firms that provide engineering, surveying, and mapping services on a contractual basis
- Surveying technicians work outside extensively and can be exposed to all types of weather
- They often stand for long periods, walk considerable distances, and may have to climb hills with heavy packs of surveying instruments

#### WEBSITE RESOURCES

[www.lamission.edu/careercenter](http://www.lamission.edu/careercenter)  
<http://www.lamission.edu/Career-Center/Certificates-and-AA-Degrees.aspx>  
[www.assist.org](http://www.assist.org)  
[www.salary.com](http://www.salary.com)  
<https://uncw.edu/career/whatcanidowithamajorin.html>  
[www.cacareerzone.org](http://www.cacareerzone.org)  
<http://degrees.calstate.edu/>  
[https://admission.universityofcalifornia.edu/counselors/files/undergraduate\\_majors\\_list.pdf](https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf)

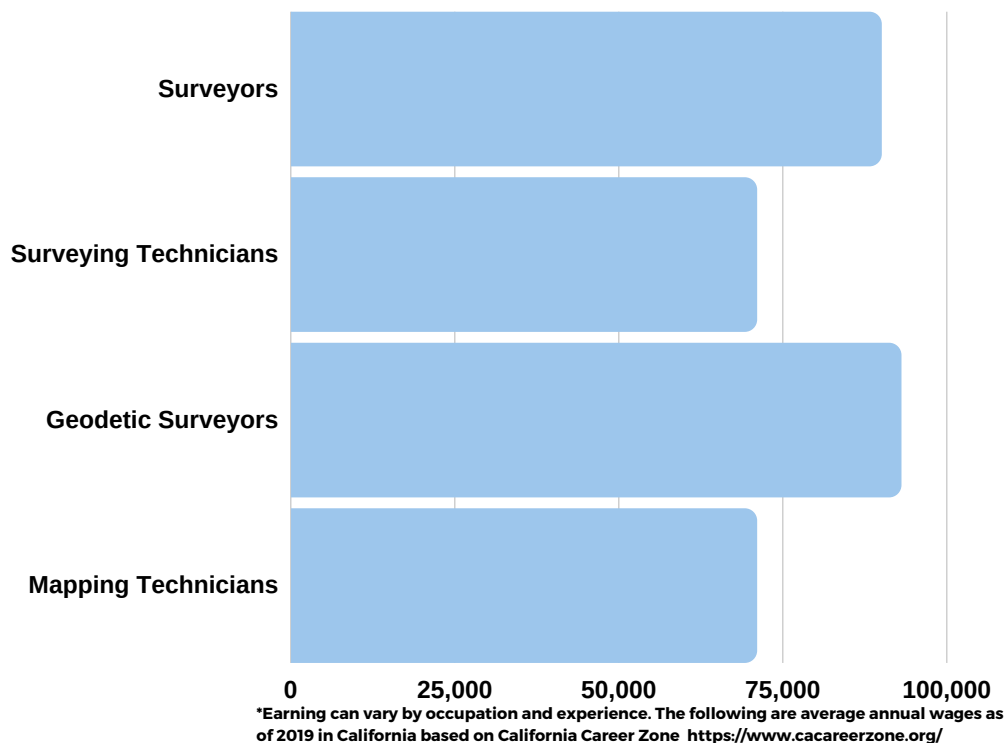
#### POTENTIAL JOB TITLES

- Surveyors
- Surveying Technicians
- Geodetic Surveyors
- Mapping Technicians
- Civil Drafters
- Statistical Assistants
- Geological Sample Test
- Home-based Workers
- Telecommuters
- Civil Engineering Technicians

#### POTENTIAL EMPLOYERS

- Colleges/Universities
- Engineer Companies
- Technician Companies
- Hospitals
- Private contractors

#### \*EARNINGS



This general information is provided by the LA Mission College Career Center. For specific information about majors and careers please email us to make an appointment at [careercenter@lamission.edu](mailto:careercenter@lamission.edu)