

Career Information for Land Surveying & Mapping

General Overview Information

Surveying technology programs prepare people to locate boundaries for tracts of land, water, and other land features. Students learn to map, chart, traverse, and use survey equipment. They also learn geometry and how to use computers.

Do You Have These Characteristics?

Visualize Objects, Distances, & Abstract Forms · Precision & Accuracy
Enjoy Working Outdoors · Ability to Work as a Team · Leadership Qualities
Ability to Make Quick, Accurate Calculations · Attention to Details · Good Coordination

Salary Information Can Be Found At:

www.bls.org

www.iseek.org

www.stcloudstate.edu/careerservices

What Can You Do?

- Land Surveyor
- Surveying Technician
- Cartographer
- Photogrammetrist
- Map Editor
- Geodetic Surveyor
- Geophysical Prospecting Surveyor
- Marine Surveyor
- Geographic Information Specialist

Where Can You Work?

- Engineering Companies
- Architectural Firms
- Federal, State & Local Government
- Urban Planning/Regional Development
- Construction Firms
- Mining, Oil, & Gas Extraction Companies
- Public Utilities
- Private Firms
-and MORE!!

Resources

- SCSU Geography— <http://bulletin.stcloudstate.edu/departments/geog.asp>
- Occupational Outlook Handbook – www.bls.gov/oco/ocos040.htm
- American Association of Geodetic Surveyor— www.acsm.net
- American Society of Landscape Architects – www.asla.org
- *Handbook of Scientific & Technical Careers*
- *Complete Guide to Environmental Careers in the 21st Century, The*
- *Job Opportunities in Business*
- *Careers in Government*
- *Careers for Perfectionists and Other Meticulous Types*
- *Minnesota Business Directory*

(Books are available at SCSU Career Services Center)