

Land Surveying – An Exciting Career Opportunity



# What is Land Surveying?

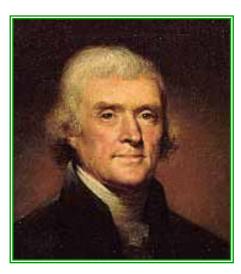
## **Surveying Combines**

- Science
- Math
- History
- Law
- Outdoor FUN!

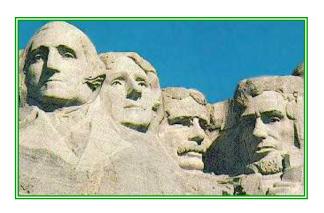




## **Historical Facts**



Thomas Jefferson established the procedures and practices that are still used today.



Three of the four faces on Mt. Rushmore were Land Surveyors.



Surveying dates back to over 3,000 years ago in Egypt.



# **Surveying is Used For:**

- Measuring the Land
- Topographical Mapping
- Construction Staking
- Boundary Location
- Aerial Photogrammetry

...And More!





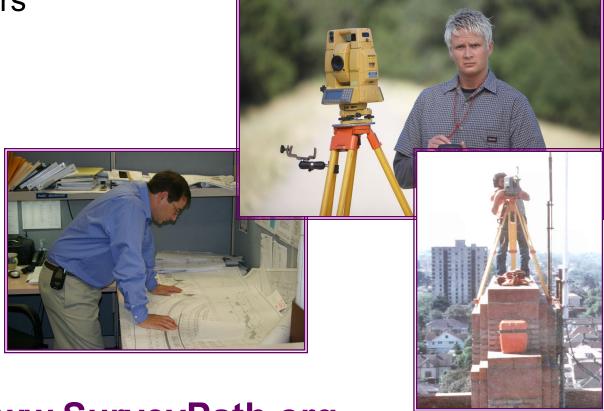
- Boundary Surveying
- Construction Surveying
- Topographic Surveying
- Photogrammetric Surveying
- Control Surveying
- Hydrographic Surveying
- Geographic Information Systems





# Who Needs a Surveyor?

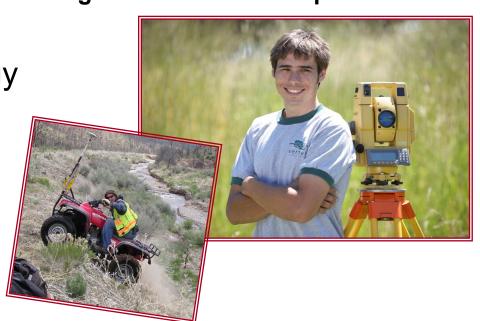
- Home/Land Owners
- Engineers
- Architects
- Developers
- Attorneys
- Builders
- Public Agencies

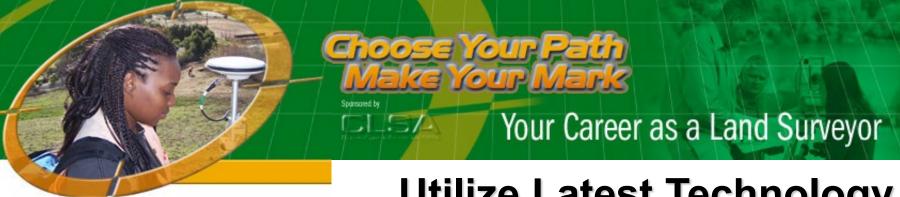




- Why Become a Surveyor?
- On-the-Job Training
- Degree Programs
- Utilize the Latest Technology
- Work Indoors & Outdoors
- Rewarding Career
- Great Pay!

Land surveying is a career field in high demand throughout industry, government and the private sector.





### **Utilize Latest Technology**

- Cellular Communication
- Computer Software
- Global Positioning System (GPS)
- High-Definition Laser Scanning
- Robotic Total Station





# Work Indoors/Outdoors

#### Work Indoors

- Utilize the Latest Technology
- Make Maps
- Create Legal Documents

#### Work Outdoors

- Utilize the Latest Technology
- Travel to New Locations
- Explore Nature

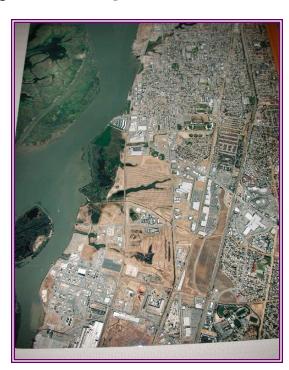




# Rewarding Career

Land Surveyors Shape our World

- Residential Neighborhoods
- Shopping Centers
- Sports Complexes
- Dams & Bridges
- Parks & Golf Courses
- Schools & Churches
- Pipelines & Tunnels
- Roads & Freeways





#### You May Enjoy Surveying If:

- You Like Math
- You Like Solving Problems
- You Like Working Outdoors
- You Like GeoCaching
- You Like Working with Technology



For More Information, Visit us at: www.SurveyPath.org



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