



Geospatial Workforce Training Program Description

The Geospatial Workforce Training Program, funded by the Butte County Private Industry Council, will provide 17 weeks, four full days a week of in-depth, up-to-date training in geospatial technology. Under this umbrella are: **Geographic Information Systems (GIS)**, **Remote Sensing**, **Global Positioning Systems (GPS)** and **location based services (LBS)**. Students who complete the 360 hours of course training and 120 hours of paid internship, and who pass an examination and capstone project, will earn a GIS Technician Certification. Participants accepted into the program receive the training and required workbooks at no cost.

Career Opportunities

Today, we are an information-based society and more and more of information is spatial and geographic. To organize, manage, analyze and display this spatial information requires different ways of thinking and an ability to use tools that are especially designed for working with spatial data.

The Department of Labor Geospatial Technologies has identified geospatial technology as one of the top 14 fastest growing, emerging technologies. Geospatial Technology is used in many career fields. New opportunities are being created as many industries see the value of geo-enabling their view of data. Jobs are found in Emergency Management and Disaster Planning, Health, Business and Economic Development, Environmental Management, Urban Planning and Education, Energy Production and Distribution, Transportation and many other industries. <http://online.onetcenter.org/find/quick?s=geospatial>

Many people who train in geospatial technologies use the tools within a field in which they have experience, such as real estate appraisal, wildlife biology, surveying, public health and planning. For example, Mapping and analysis are keys to finding the optimum locations for wind and solar energy generation. Once these locations are found, there are environmental impacts that need to be assessed which usually incorporate GIS and GPS in the process. GIS can help an organization save money as it assists them to better manage their resources, clients (or customers) and assets.

Eligibility & Minimum Qualifications

- To apply you must be on or eligible for unemployment and enrolled for services at the Chico, CA one-stop.
- Basic Computer Literacy: experienced user on PCs with Microsoft Windows Operating System.
- 3 or more years of full-time workforce experience (in field that will benefit from addition of Geospatial Tools)
- Medium to strong Microsoft Office skills (Word and Excel)
- Ability to work at a computer for long periods of time
- Solution-oriented and enjoy solving problems

Applications

Session Dates and GWTP Application online at <http://gic.csuchico.edu/projects.html>

For more information, contact: Chris Lewis, Training Manager, CSU, Chico Geographic Information Center (GIC) Email: cclewis@csuchico.edu
