

# GEO STAC GIS Career Guides

**Assignment:** Create a *one-page* fact sheet about a career that incorporates geospatial technology and skills.

**Objective:** Broaden your knowledge of jobs that use geospatial technology and help create a set of fact sheets that will be available for other instructors and students.

The fact sheet should be an easy document to read. A good way to do this is with a bulleted list. You should also include graphic elements such as pictures and maps.

You will find that careers using geospatial technology are ubiquitous. Choose a career that is of interest to you or your students. Briefly describe how geospatial technologies are used in that field. You may need to provide a bit of background information on the job, but you will need to highlight GIS and other geospatial technologies. For instance in creating a fact sheet for law enforcement you could describe how a patrol officer uses GIS and other geospatial technologies.

Below are a few links to help you start your research.

<http://www.gis.com/content/careers-gis>

<http://aag.org> then go to the *Jobs/Careers tab*

<http://www.esri.com/industries.html>

**Due:** Post your Career Fact Sheets on the Moodle forum “*GIS Careers*”

On the next page is an example of a fact-sheet followed by an empty template.

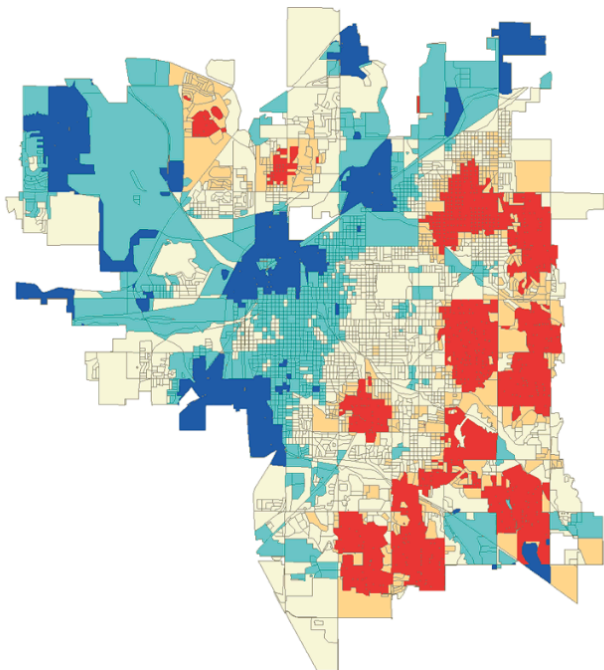
# Geospatial Technology and Law Enforcement

Today's law enforcement agencies face new tasks and challenges. GIS can help analyze huge amounts of information to help solve crimes and predict location of future criminal activity.



Patrol officers use geospatial technology:

- To understand traffic patterns.
- To determine the exact location of gunshots in an urban area.
- To track the locations of crimes.
- To find the fastest route to answer an emergency call.
- To provide real-time tracking of response vehicles.
- To predict crime targets based on known crime locations.
- To analyze the pattern of criminal activity to predict future crime locations.
- To obtain information about a particular location. For example: The name of a store owner to inform them of a burglary.



GIS is use by

City and State Law Enforcement Departments  
The Department of Homeland Security  
Intelligence Agencies  
Correction Agencies

For More Information about careers in GIS

<http://www.esri.com/industries.html>

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Brief Summary

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GIS is use by

Other info

For More Information

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<http://www.urlurl>