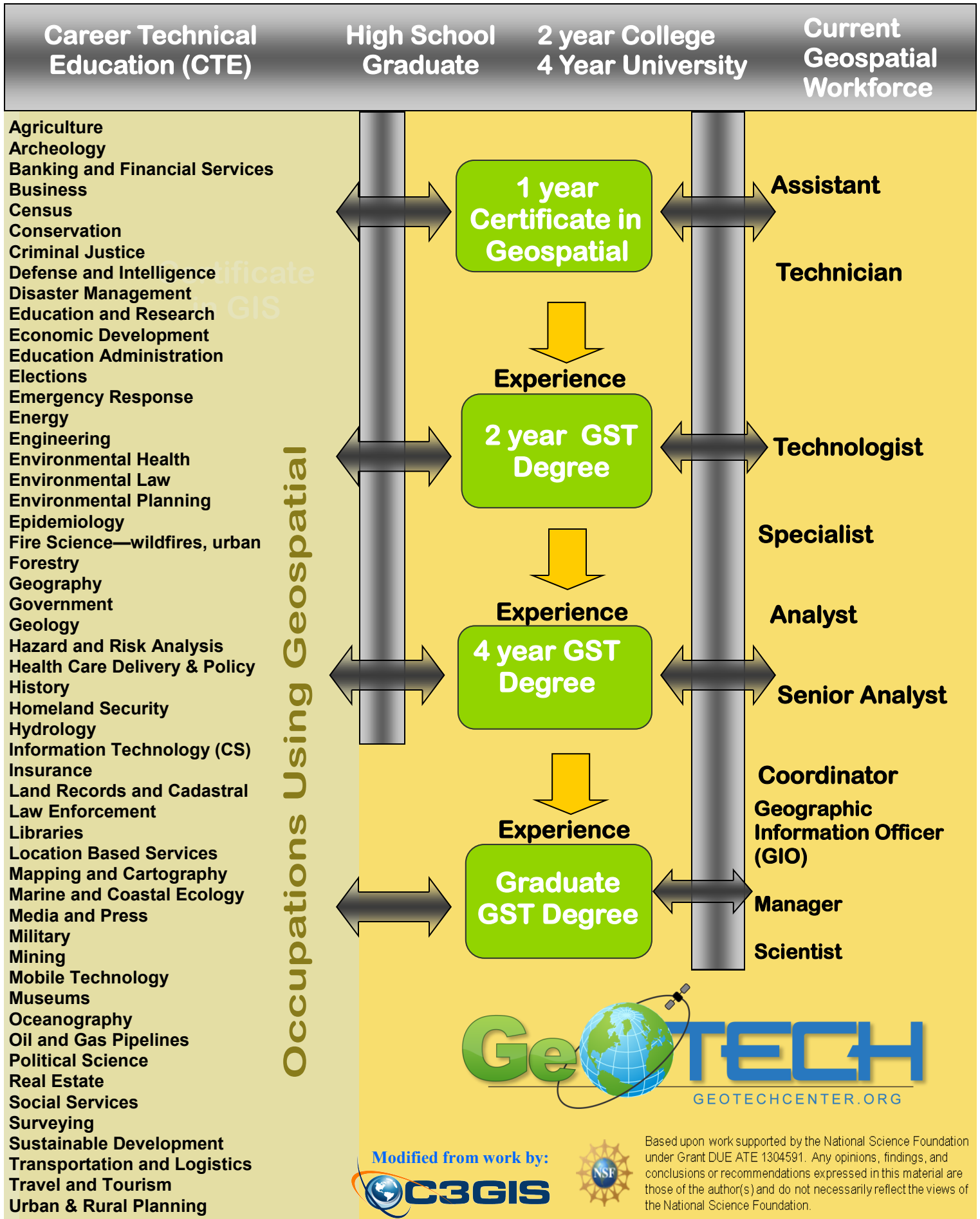
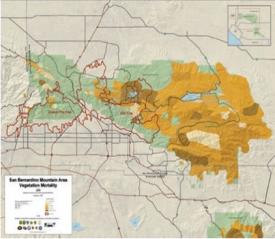


# Pipelines to Geospatial Career Pathways



# Geospatial Technology Careers

On the opposite page is a list of some of the exciting job possibilities you can pursue if you know how to use geospatial technology. Follow the Pipeline to see how increasing your education and experience in geospatial technology can lead to higher paying and rewarding careers. **Geospatial Technology includes:**



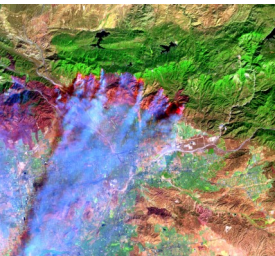
## Geographic Information Systems (GIS)

Maps on the web and on TV are helping us to understand and solve problems such as where a wildfire is burning, what states have more cases of flu, or if bad weather is approaching. GIS is the technology that is helping create those maps. Learn more about GIS at [www.gis.com](http://www.gis.com) and <http://www.careeronestop.org/>



## Global Positioning Systems (GPS)

A GPS can tell you where you are and help you navigate to another location by the best route. Professional grade GPS equipment can serve as a high precision field data collection tool to create locations of features on the ground for use in GIS or remote sensing. Learn more about the global positioning system at [www.gps.gov](http://www.gps.gov)



## Remote Sensing

More remote sensing data is available than ever before to help make finding solutions for complex problems easier, faster and less expensive. People who understand how to use images and other data from satellites and ground sensors are in demand. Learn more about remote sensing at <http://www.asprs.org/Students/Career-Brochure.html>

## What are the Opportunities?

Opportunities for employment continue to be good for people who know and can use geospatial technology — either part time as a tool, in another occupation, such as environmental science or crime analysis, or as a specialist focusing full time on geospatial technology and application development (programming). To learn more see [directionsmag.com](http://directionsmag.com) or visit [www.esri.com/industries](http://www.esri.com/industries) or search for videos at YouTube for GIS, Geospatial Technology.

## Where can I find out more?

**Occupational Sites:** - articles about geospatial careers, occupations, jobs, and salaries

[GISjobs.com](http://GISjobs.com) [gjc.org](http://gjc.org)  
[online.onetcenter.org](http://online.onetcenter.org)

[directionsmag.com](http://directionsmag.com)  
[Geojobs.org](http://Geojobs.org)

[giscafe.com](http://giscafe.com) [gislounge.com](http://gislounge.com)  
[giscareers.com](http://giscareers.com)

**Professional Organizations:** Some offer student internships at meetings and conferences.

Association of American Geographers ..... (AAG) [aag.org/careers](http://aag.org/careers)

The Imaging & Geospatial Information Society ..... (ASPRS) [asprs.org](http://asprs.org)

Geospatial Information & Technology Association .... (GITA) [www.gita.org](http://www.gita.org)

Urban and Regional Information Systems Association (URISA) [urisa.org](http://urisa.org)

The Society for Conservation GIS ..... (SCGIS) [scgis.org](http://scgis.org)

GIS Certification Institute..... (GISCI) [www.gisci.org](http://www.gisci.org)

Surveyors ..... (NSPS) [www.nsps.us.com](http://www.nsps.us.com)

**Certification:** GISCI [www.gisci.org](http://www.gisci.org) ASPRS [www.asprs.org](http://www.asprs.org)