

Careers in Geography – GIS

Many people get excited about maps, cultures and the environmental issues, and want to know how geographic knowledge can lead to good jobs and meaningful careers. In recent years people have discovered that large numbers of societal problems have geographic dimensions and that a G.I.S. based education provides essential skills for many fields.

The following list contains a representative sample of job titles that a geographer with G.I.S. skills might do. Students obtaining employment immediately upon graduation are usually those with the best college records and a willingness to relocate to find a job.

Senior GIS Analyst	Survey CAD Technician	Geographer
GIS Coordinator	Cartographic Technician	LiDAR Analyst
Senior CAD Engineer	Land Survey Technician	Cartographer
GIS Software Engineer	GIS Analyst	Geoint Analyst
Survey Manager	Geodesist	Geographic Information Systems Specialist
GIS Project Manager	GIS Administrator	
Senior Geomatics	Senior CAD Designer	
Software Engineer	CAD Drafter	
Remote Sensing Analyst	GIS Technician	

GIS EMPLOYERS - Which fields can I work in?

Government (Federal, Provincial and Municipal)
Engineering
Utilities (Electrical, telecommunications)
Academic
Environment and natural resources
Agriculture and soils

Transportation and navigation
Surveying, engineering and construction
Mining and oil
Health and epidemiology
Archaeology and history
Military intelligence, emergency and public safety