This profile is a starting point for your career exploration. It may help you identify options and guide you in conducting further research, reviewing occupations or connecting with people. It is not intended to list every possible career path, or to limit you to what you see here. This is a tool to guide discovery and uncover opportunities that fit you.

 Consulting with others - Finding innovative solutions to problems, advising on environmental issues; preparing regional health service plans.
 Organization - Data, time and resource management; organized and able to meet deadlines.
 Communication skills - Inform, explain and instruct; prepare technical reports; communicate across cultures.
 Visualization skills - Comprehend and create maps and graphs; skills in spatial analysis.
 Technical - Computer modeling; methodical approach to using information gathering equipment; operate specialized field equipment and appropriate scientific lab techniques; utilizing statistical methods/applications; surveying techniques.
 Analytical - Studying and analyzing the spatial distribution and interrelationship of physical, biological and cultural patterns, environmental phenomena, climate, natural resources and soil distribution, knowledge of the earth's physical environments and interrelationship; often specialize in these areas: economic, regional, urban, political, physical, medical, cartography.
 Research skills - Data collection; process and synthesize vast amounts of data and apply where relevant; define research problems; develop research models and proposals; Identifying salient sources of information on specific topics; relating to climate, landforms, soils, vegetation, transportation systems, urban structure, resources, industry or different geographical regions.

Aerial Photo Interpreter
Agricultural Planner
Biogeographer
Cartographer or Map Maker
Census Geographer
City/Regional Planner
Climatologist
Community / City Planner
Conservation Analyst
Costal geomorphologist
Demographer
Digital Imaging Analyst/Technician
Environmental Consultant
Environmental Impact Analyst
Facilities Planner
Field Researcher
Foreign Service Specialist
Forestry Technician
Geographer
Geographic Analyst
Geological Laboratory Assistant
GIS Analyst / Technician
Hazardous Waste Planner
Health Services Planner
Hydrographer
Hydrologist
Industrial Developer/Planner
Laboratory Technician
Land Developer
Map Curator/Analyst/Editor
Mapping Technologist
Market Research Analyst
Natural Hazards Consultant
Natural Resource Specialist
Park Planner
Population Study Consultant
Public Information Specialist
Radar Analyst
Real Estate Appraiser
Recreational Planner
Remote Sensing Analyst
Researcher/Research Assistant
Resource Analyst/Planner
Satellite Remote Sensing
Site Selection Consultant/Site Researcher
Soil specialist
Surveyor
Teacher / Professor
Tourism Developer
Traffic Analyst
Transportation Planner
Urban Analyst/Planner
Waste management Coordinator
Water Resource Planner

Formal Career Assessments like the Strong Interest Inventory and the Myers Briggs Type Indicator can be helpful tools for your career development. Request an assessment via CareerLink

What to do with a degree in GEOGRAPHY

Geography is an integrative discipline that explores the earth as a whole system. Geographers focus on places and spaces to understand the interrelated elements associated with environmental, economic, political, and cultural change, and to propose solutions to problems in these areas. During the course of your studies, you will develop skills in research, geospatial methods, logical and abstract reasoning, as well as in-depth knowledge of the different regions and cultures that make up our global community.

Some of these roles may require further training, certification or education. Check out the Alberta Government’s occupational profiles for salary info and more detail: alis.alberta.ca/occinfo

Need help deciding what to do?
Associations provide an opportunity for continued professional development. Many also offer networking opportunities and other events for their members.

- Alberta Geomatics Group: [www.albertageomaticsgroup.ca](http://www.albertageomaticsgroup.ca/)
- Association of American Geographers: [www.aag.org](http://www.aag.org)
- Canadian Association of Geographers: [www.cag-acg.ca](http://www.cag-acg.ca)
- Canadian Cartographic Association: [cca-acc.org/](http://cca-acc.org/)
- Canadian Council for Geographic Education: [www.cangeoeducation.ca/](http://www.cangeoeducation.ca/)
- Canadian Institute of Planners: [www.cip-icu.ca/](http://www.cip-icu.ca/)
- Canadian Meteorological and Oceanographic Society: [www.cmos.ca](http://www.cmos.ca)
- Environment Canada: [www.ec.gc.ca](http://www.ec.gc.ca)
- International Association of Hydrogeologists: [www.iah.org](http://www.iah.org)
- National Center for Geographic Information and Analysis: [ncgia.ucsb.edu/](http://ncgia.ucsb.edu/)
- The Royal Canadian Geographical Society: [www.rcgs.org](http://www.rcgs.org)

## Potential Industries

- Agricultural Companies
- Conservation
- Consulting Firms
- Demography
- Electronic Mapping/Graphic Design
- Farming
- Forestry
- Geographic/Environmental Consulting
- Geological Surveying Companies
- Government
- Health Administration & Public Health
- Immigration
- International Development
- Logistics
- Market Research Organizations
- Mining & Resource Companies
- Non-Profits & NGOs
- Outdoor Recreation Companies
- Planning Agencies
- Pollution Control Companies
- Post-Secondary
- Public Utilities
- Real Estate/Construction Developers
- Recreation and Cultural Affairs
- Research Laboratories
- Scientific or Research Groups
- Transportation Companies/Industry
- Travel and Tourism Industry
- Urban and Regional Planning
- Waste Disposal Companies
- Water Management Companies
- Wildlife Conservation

## Associations & Professional Development

Associations provide an opportunity for continued professional development. Many also offer networking opportunities and other events for their members.

- **Alberta Geomatics Group**: [www.albertageomaticsgroup.ca](http://www.albertageomaticsgroup.ca/)
- **Association of American Geographers**: [www.aag.org](http://www.aag.org)
- **Canadian Association of Geographers**: [www.cag-acg.ca](http://www.cag-acg.ca)
- **Canadian Cartographic Association**: [cca-acc.org/](http://cca-acc.org/)
- **Canadian Centre for Remote Sensing**: [www.ccrs.nrcan.gc.ca](http://www.ccrs.nrcan.gc.ca)
- **Canadian Council for Geographic Education**: [www.cangeoeducation.ca/](http://www.cangeoeducation.ca/)
- **Canadian Institute of Planners**: [www.cip-icu.ca/](http://www.cip-icu.ca/)
- **Canadian Meteorological and Oceanographic Society**: [www.cmos.ca](http://www.cmos.ca)
- **Environment Canada**: [www.ec.gc.ca](http://www.ec.gc.ca)
- **International Association of Hydrogeologists**: [www.iah.org](http://www.iah.org)
- **National Center for Geographic Information and Analysis**: [ncgia.ucsb.edu/](http://ncgia.ucsb.edu/)
- **The Royal Canadian Geographical Society**: [www.rcgs.org](http://www.rcgs.org)

## Additional Resources

Careers in Environmental Conservation
Careers in Geography
Careers in the Environment by Mike Fasulo
Careers Using Geography by Patrick Talbot
Opportunities in Environmental Careers by Odom Fanning
Outdoor Careers: Exploring Occupations in Outdoor Fields by Shenk, Ellen

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### Faculty Contact

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W: [geog.ucalgary.ca/undergraduate](http://geog.ucalgary.ca/undergraduate)  
W: [ucalgary.ca/admissions/programs](http://ucalgary.ca/admissions/programs)

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### Student Clubs

Palliser Club: [pallisercclub.com](http://pallisercclub.com)

### Aligned Majors:

Earth Sciences, Geology, Urban Studies