

# Physical Geography Careers



## Career Prospects

Graduates from Carleton's department of Geography and Environmental Studies (DGES) experience a wide range of career opportunities in diverse fields of work. Previous graduates have worked in the public sector, in private industry, and with non-governmental organizations (NGOs).

## Recent Employers of Carleton DGES Graduates

### Private Industry:

- EBA Engineering Consultants
- Golder Associates
- J.F. Sabourin Consulting

### Government Departments:

- Aboriginal Affairs and Northern Development Canada
- Natural Resources Canada
- Environment Canada



## PHYSICAL GEOGRAPHY CAREERS



Field of Work	Sample Job Title
Agriculture	Soil Assessment Specialist
	Agricultural Water Resources Specialist
	Agricultural Research Technician
Consulting	Environmental Consultant
	Sustainability Consultant
Conservation	Park Naturalist / Interpreter
	Resource Conservation Specialist
	Water Conservation Specialist
Energy	Wetlands Specialist
	Energy Specialist
Emergency Management	Climate Change Analyst
	Emergency Management Specialist
	Natural Hazards Analyst
Environmental	Environmental Quality Specialist
	Water Resources Specialist
	Natural Resource Planner
	Reclamation Specialist
	Air Quality Specialist
	Environmental Policy Analyst
	Environmental Assessment Officer
	Environmental Technician
Forestry	Forestry Technician
Oil & Gas, Mining	Environmental Monitor
	Pollution Control Technologist
Planning	Coastal Zone Specialist
	Waste Management Specialist
Waste Management	Recycling Coordinator
	Hazardous Waste Management Specialist

## Sample Careers - Physical Geography

**Environmental Monitor:** Jobs in public and private sector primarily; involves collecting water, air, soil, or plant samples in order to monitor impacts of human activities on the environment.

**Resource Conservation Specialist:** Jobs in public and non-profit sector; involves developing and implementing management practices for soil, water, or land conservation in order to protect land and promote sustainable practices.

**Soil Assessment Specialist:** Jobs in public, private and non-profit sectors; Involves assessing soil characteristics, including fertility, water holding capacity, and slope stability in order to inform various industries, such as agriculture and forestry.



Photo Credit: Earth - NASA, <http://visibleearth.comnasa>.

## Resources

### Information on Geographic and Environmental Careers

- American Association of Geographers - <http://www.aag.org>
- Canadian Association of Geographers
- Canadian Geographic Education - <http://www.cgeducation.ca>
- Environmental Careers Organization - <http://www.eco.ca>