

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 / Interpretor	
	Resource Conservation Specialist	
	Water Conservation Specialist	
	Wetlands Specialist	
Energy	Energy Specialist	
	Climate Change Analyst	
Emergency Management	Emergency Management Specialist	
	Natural Hazards Analyst	
	Environmental Quality Specialist	
Environmental	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>