

## What can I do with a degree in Environment?? \*\*

The information in this handout will provide you with ideas as to some careers/jobs that relate to your degree, along with other careers that may not be as directly related to your studies. The list is not exhaustive, and some of the careers listed are examples of what you could do if you have the appropriate skills and experience. As such, some of the suggested careers might require further education or experience.

### Possible “job titles” –

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|--|---|---|
| - Advisor, Corporate Social and Environmental Responsibility | - Environmental Journalism                    | - Park and Wildlife Naturalist and/or Interpreter |
| - Biological Science Technician                              | - Environmental Lawyer                        | - Plant Biotechnologist                           |
| - Biostatistician  | - Environmental Officer                       | - Public Health Officer                           |
| - City or Regional Planner                                   | - Environmental Planner                       | - Public Relations Specialist                     |
| - Climate Change Analyst                                     | - Environmental Policy Analyst and/or Advisor | - R&D Technician and/or Researcher                |
| - Communications Specialist                                  | - Env'l Program Manager                       | - Research Analyst                                |
| - Conservation Officer                                       | - Env'l Protection Specialist                 | - Restoration Biologist                           |
| - Developer/Researcher with Google Earth                     | - Env'l Remediation Specialist                | - Science Communicator                            |
| - Development Officer  | - Environmental Scientist                     | - Science Writer                                  |
| - Ecologist  | - GIS Specialist and/or Technician            | - Site Remediator                                 |
| - Ecotourism Guide/Agent                                     | - Green Innovator and/or Entrepreneur         | - Soil Conservationist                            |
| - Emergency Preparedness                                     | - Impact Investor                             | - Sustainability Advisor                          |
| - Entomologist   | - Growers' Advisor                            | - Technical Advisor                               |
| - Environmental Analyst                                      | - Horticulturist                              | - Terrestrial Ecologist                           |
| - Env'l Compliance Officer                                   | - Int'l Development Planner                   | - Volunteer Recruiter                             |
| - Environmental Consultant                                   | - Nat'l or Provincial Parks Planner           | - Water Resources Planner and/or Technician       |
| - Environmental Economist                                    | - Natural Resource Manager                    | - Wildlife Biologist                              |
| - Environmental Educator                                     | - Naturalist/Nature Interpreter               |   |

### Possible “places of work” –

- |   |  |
|---|--|
| - Agricultural Centres                        | - Municipal Government Departments and Agencies  |
| - Analytical Laboratories                     | - Museums  |
| - Commission for Environmental Cooperation    | - National Park Services                         |
| - Conservation Agencies/Authorities           | - Non-Governmental Organizations                 |
| - Consulting Firms                            | - Provincial Government Departments and Agencies |
| - Development and/or Foreign Aid Agencies     | - Research Centres/Organizations                 |
| - Federal Government Departments and Agencies | - Start-up Companies                             |
| - Green Investment Companies                  | - United Nations                                 |
| - Environmental Inspection Organizations      | - Wildlife Ranges/Parks                          |
| - International Agencies/Organizations        | - World Bank                                     |
| - Law Firms                                   | - Zoos and Aquariums                             |

### Skills of students graduating from Environment programs --

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|--|---|
| Attention to details                       | Inform and explain                          |
| Analyze and interpret data                 | Summarize research findings                 |
| Apply knowledge creatively                 | Logical problem solving                     |
| Problem Definition                         | Evaluate data and results                   |
| Assess risks                               | Cross-disciplinary interaction and thinking |
| Maintain and assess precision and accuracy | Organize and report data                    |

Perceive patterns and structures  
Systems thinking  
Apply concepts  
Utilize formulas  
Use laboratory equipment  
Computer literacy  
Technical writing

Oral and written communication  
Critical thinking  
Peer assessment  
Systems-based thinking  
Evidence-based arguments  
Group project design, management and execution

## Jobs / Internships –

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**Career Cruising** (<https://public.careercruising.com/en/>) Explore detailed occupational profiles, including interviews with professionals, and educational information.

**Canadian Environmental Network** (<https://rcen.ca>) -- This is a non-profit organization that supports the work of environmental groups across Canada. Click on the “Affiliate Networks” tab to link to your provincial or territorial network. Visit the “Resources” tab for *jobs and volunteer opportunities*.

**ECO Canada** (<https://www.eco.ca>) Environmental Careers Organization – This non-profit organization provides information about environmental careers in Canada. Job opportunities can be found in the “Job Board” under the “Employment” tab ([www.eco.ca/employment-programs](http://www.eco.ca/employment-programs)). Also, explore career profiles and schools for post-secondary programmes, build and upload your resumé, and search environmental jobs and internships.

**Ecological Society of America** (job and internship listings) ([www.esa.org/career-development/](http://www.esa.org/career-development/)) and ([www.esa.org/certification](http://www.esa.org/certification)). This non-partisan, non-profit organization of scientists promotes ecological science by raising public awareness, increasing available resources and ensuring the appropriate use of ecological science.

**Environment & Climate Change Canada** (<https://www.canada.ca/en/environment-climate-change/corporate/jobs.html>)

**EnvironmentalCareer.com** (<https://environmentalcareer.com/>) -- Based in the U.S., this environmental career centre provides employers and jobs seekers with information related to the environmental and sustainability sectors.

**Environmental Career Opportunities** (<http://www.ecojobs.com/>) -- U.S. site for job postings and environmental internships in the environmental field in ten sectors.

**Environmental Protection Agency** ([www.epa.gov/careers](http://www.epa.gov/careers)) – Jobs and internship opportunities at the EPA in the United States.

**Evergreen** (<https://www.evergreen.ca/about/careers/>) -- Since 1991, over 90,000 volunteers have contributed to Evergreen’s mission of bringing nature back to urban areas. Volunteers are hands-on with events like planting, stewardship and community gardening or with projects, special events and office work. Information about Careers and Volunteering under the ‘About’ tab.

**Fuze Ecoteer** (<https://www.gooverseas.com/organization/fuze-ecoteer-outdoor-adventures-reviews>) -- A social enterprise in Malaysia with a focus on conservation work.

\*\* This information is compiled from a number of different sources from CaPS, McGill’s Career and Planning Services.

**GoodWork Canada** (<https://www.goodwork.ca/>) – Canada’s green site since 2001! Green jobs, contracts, volunteer positions and internships.

**The Green Pages** (<https://thegreenpages.ca/>) – ‘Canada’s Environmental Social Network’ – environmental resource with directories, book reviews, events, action alerts, stories, news and work opportunities.

**PlanetFriendly** ([www.planetfriendly.net](http://www.planetfriendly.net)) – Canadian based network established in 1998 which provides information related to all things green – including jobs, events, volunteer positions, living sustainably, green business etc.

**Public Health Careers** (<https://www.environmentalscience.org/careers/public-health>) Public health employment conditions, jobs, job descriptions, health careers, education options for students in environmental science.

**Resource Efficient Agricultural Production (R.E.A.P.)** (<https://www.reap-canada.com/>) – This independent, Canadian-based organization works with stakeholders to advance the development of sustainable farming systems.

**Work Cabin** (<https://www.workcabin.ca/jobs/>) – Canada’s conservation jobs board since 2007! Entry level to senior level career-track jobs and internships – conservation, wildlife research, ecotourism, forestry, outdoor education, biology, ecology, stewardship, climate change, ornithology, and more.

In Montreal & Quebec –

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**Commission for Environmental Cooperation** (<http://www.cec.org/>)

**Convention on Biological Diversity (CBD) Secretariat** (<https://www.cbd.int/secretariat/vacancies/>)

**David Suzuki Foundation** (Montreal office) (<https://davidsuzuki.org/careers/>)

**Green Drinks** (<https://www.facebook.com/greendrinksmtl/>) – A monthly get together that allows you to connect and discover Montreal’s sustainability scene.

**Centre d’écologie urbaine de Montréal (CEUM)** / Société de développement communautaire de Montréal (SodecM) (<https://www.ecologieurbaine.net/fr/>) – Non-profit organization active in local and global environmental issues offers many volunteer opportunities.

**Le programme Éco-quartier – Regroupement des Éco-quartiers** (<https://www.eco-quartiers.org/>) -- Created in 1999 by the City of Montreal, this initiative actively promotes recycling, urban cleanliness and the overall embellishment of the city’s public and private properties.

**Réseau Environnement** (emplois) ([www.reseau-environnement.com/emplois](http://www.reseau-environnement.com/emplois)) -- Cette association regroupe des spécialistes de l’environnement, des gens d’affaires, des municipalités et des industries afin d’assurer, dans une perspective de développement durable, l’avancement des technologies et de la science, la promotion des expertises et le soutien des activités en environnement.

**Réseau Québécois des Groupes Écologistes** (<https://rqge.qc.ca/category/offres/>) – Le RQGE est un outil de réseautage pour organismes intéressés à la protection de l’environnement et à l’émergence d’une société écologique.

**Ville de Montréal – Environment and Sustainable Development** (<https://montreal.ca/en/sustainable-development>)

#### Organizations / Associations –

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Canadian Botanical Association [www.cba-abc.ca](http://www.cba-abc.ca)

Canadian Society of Soil Science [www.csss.ca](http://www.csss.ca)

Canadian Water Resources Association [www.cwra.org](http://www.cwra.org)

Canadian Wildlife Federation [www.cwf-fcf.org](http://www.cwf-fcf.org)

Ecological Society of America [www.esa.org/esa](http://www.esa.org/esa)

Impact Assessment Agency of Canada <https://www.canada.ca/en/impact-assessment-agency.html>

National Wildlife Federation [www.nwf.org](http://www.nwf.org)

National Association of Environmental Professionals [www.naep.org](http://www.naep.org)

Le Réseau Bio <https://reseaubio.org/emplois>

Society for Conservation Biology <http://conbio.net>

Soil and Water Conservation Society [www.swcs.org](http://www.swcs.org)

World Environment Centre [www.wec.org](http://www.wec.org)

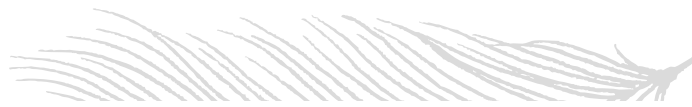
#### McGill Resources –

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**Brace Centre for Water Resources Management** (<https://mcgill.ca/brace/>) This research centre brings together staff from several McGill faculties to undertake research, teaching, specialized training, and policy and strategic studies in water resources management, both in Canada and internationally.

**Career Planning Service (CaPS)** ([www.mcgill.ca/caps](http://www.mcgill.ca/caps)) and CaPS’ full catalogue of online resources: <https://www.mcgill.ca/caps/publications> and <https://www.mcgill.ca/caps/students>

**Gault Nature Reserve** (<https://gault.mcgill.ca/en/the-reserve/>) 1000 hectare private reserve of St. Lawrence Valley old-growth forests, situated at Mont St. Hilaire approximately 40 km from Montreal. Affiliated with McGill’s Faculty of Science the Gault Reserve provides opportunities for natural science research and teaching while providing a wide range of services to the general public.



**Morgan Arboretum** (<https://www.mcgill.ca/morganarboretum/>) 245 hectare forested reserve situated on McGill's Macdonald Campus in Ste-Anne-de-Bellevue approximately 30 km from downtown Montreal. on the western tip of the island of Montréal. The arboretum is open year round and boasts one of the oldest living maple stands (nearly 200 years old) on Montreal Island. As well, it is home to 30 species of mammals, 20 species of reptiles and amphibians and some 200 or more species of migratory and over-wintering birds.

**Books that can be borrowed from CaPS (shown below are examples only; there are LOTS more)**

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*Outdoor Careers: Exploring Occupations in Outdoor Fields* – Includes career profiles, salary information and educational requirements

*Sunshine Jobs: Career Opportunities Working Outdoors* – Profiles 50 different outdoor opportunities; includes wage and training information, and first-person interviews with 100 people who work at these jobs

*Careers for Environmental Types & Others Who Respect the Earth* – Career explorers look at the job market through the unique lens of their own interests. Presents a range of careers in the education, government, non-profit organization, media, and private sectors.

*Careers for Nature Lovers & Other Outdoor Types* – Profiles careers in wildlife biology, botany, zoology, aquatic ecology, agronomy, land management and more. *Great Jobs for Environmental Studies Majors* – Assess your strengths and interests, identify the best employers, and explore unusual career paths.

*100 Jobs in the Environment* – Includes brief descriptions of corporate, non-profit and freelance environmental careers, including information on salaries, prospects and qualifications.

*Complete Guide to Environmental Careers in the 21<sup>st</sup> Century* – Presents career trends for the 21<sup>st</sup> century, career search strategies, case studies and resources for further information.


*Opportunities in Environmental Careers* – Includes information on a range of jobs; salary statistics and working conditions; and lists agencies and organizations to contact.

*Working with the Environment* – A guide to paid and voluntary opportunities in the UK and elsewhere.

*Resumes for Environmental Careers With Sample Cover Letters* – Describes how to assemble an effective resume and cover letter. Also includes numerous sample cover letters and resums.

*Green Volunteers: The World Guide to Voluntary Work in Nature Conservation* – Lists almost 200 projects and organizations where volunteers can work, without previous experience, year round.

*Green Careers: Choosing Work for a Sustainable Future* – Industry-by-industry overview of green jobs, case studies and interviews of people working in green jobs, career planning information and job search resources.



*Green Careers: You Can Make Money and Save the Planet* – A collection of stories of inspiring, impassioned young people in the environmental job market.

*Green Jobs: A Guide to Eco-Friendly Employment* – Identify the greenest jobs in every industry; break into the fastest growing eco-friendly fields; go for extra training if needed; start your own eco-friendly businesses.

*Saving the Earth as a Career: Advice on Becoming a Conservation Professional* – Useful advice and tips for students pursuing a career in conservation, including research project development, writing papers, attending conferences and finding employment.

*WetFeet Insider Guide: Green Careers* – This book describes how the concept of green is reshaping the business world and creating a wealth of job opportunities.

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