



TRAINING CATALOGUE



About ECO Canada

Environmental Careers Organization Canada (ECO Canada) is a not-for-profit corporation established in 1992 as part of Canada's Sector Council Initiative. ECO Canada is focused on identifying, communicating, and meeting the needs of environmental practitioners, employers, educators, and students. Its vision is to build the world's leading environmental workforce. ECO Canada has supported Canada's environmental workforce by establishing professional development resources, training programs and educational partnerships, conducting in-depth labour market research and providing the largest industry-specific job board. ECO Canada's programs and services are developed through strong national partnerships, consultative strategic planning, and ongoing labour market research. Its labour market research provides valuable insights into environmental career trends, which can be used by governments, educators, youth, and industry partners to make decisions and formulate strategies. To learn more, please visit www.eco.ca.

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The opinions and interpretations in this publication are those of the author and do not necessarily reflect those of the Government of Canada.

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Project Management Essentials

Developed by industry experts, our Project Management Essentials course will equip you with the fundamental skills for successful project management.

Essential Skills for Job Seekers

This course will help teach you how to improve your job search through cover letter and resume building and how to make the right connections and make a lasting impression.



ONLINE COURSE

Essential Skills 200

Advance your skills and set yourself up for success with our Essential Skills 200 course designed advance junior-level environmental professionals.

Navigating Canadian Environmental Law

How to find, understand, and apply environmental laws, policies, and regulations in Canada. Discover How to Find, Understand, and Apply Environmental Laws, Policies, and Regulations in Canada.



SELF-PACED COURSES

SELF-PACED COURSES

Course Name	Description	Length	EP* Credits
Communication Essentials: Fundamentals of Environmental Consulting	Learn about your role as a consultant, practice key skills that you will need to succeed in this role and stay safe in this process. This course is designed for professionals with little or no experience working in a consulting environment.	5 h	4
Navigating Canadian Environmental Law	Developed by Canadian Environmental Experts, this course is designed to give you a solid foundation in key public and private laws as well as an understanding of legal concepts that will help you and your client mitigate risks.	5 h	4
Project Management Essentials (Meridus)	This engaging training content includes a practical approach to managing project lifecycle, including step-by-step insights to help you plan and execute projects.	5 h	4
Project Management Key Concepts	This course offers a real-life project scenario that uses practical exercises, resources, and templates to prepare learners for the successful leadership and execution of their next project.	3.5 h	4
Technical Writing Basics	The course uses practical exercises, resources, and templates to prepare you to convey a clear, concise message tailored to your audience for your next technical proposal or report.	5 h	4
Technical Writing Essentials	Develop your ability to write efficiently and with confidence. Learn how to produce strong project deliverables and build business-writing skills that matter most for Environmental Professionals.	5 h	4
Essential Skills for Job Seekers	Learn the skills you'll need to tap into the hidden job market. You will learn how to create effective cover letters and resumes, build a powerful personal brand online, network with the right people, and more.	5 h	4
Managing Energy Efficiency and Renewable Energy Projects	Developed in partnership with experts in energy audits, planning, and management, the goal of this program is to help environmental professionals develop practical solutions for implementing sustainable energy projects.	5 h	4
Professional Communications	Build your communication skills quickly by learning techniques to overcome typical communication barriers, adopt effective body language, deliver engaging presentations, resolve conflict, and more.	5 h	4
Eco-Tourism	Eco-Tourism isn't just about reducing your carbon footprint; it's about leaving a positive impact. Discover how responsible travel practices can benefit local communities, wildlife, and our planet as a whole. Uncover the economic, social, and environmental advantages that come with embracing this eco-conscious journey.	8 h	4
Navigate the Blue Economy	The Blue Economy presents an incredible chance to reshape industries, create new jobs, and safeguard our planet for future generations. This course will help you position yourself at the forefront of a global movement, and drive positive change through informed decisions.	1.5 h	4
Office and Etiquette Training	Description: As Canada is a vast and diverse country with a wide range of ecosystems and natural environments, it is important to note that no two field sites are the same, different sites requiring different considerations depending on various factors. This course will provide an overview of field etiquette concepts and best practices. Please check with your supervisor or organization for protocols and procedures for your field site and tasks.	8 h	4
Understanding barriers as new Professionals- Environmental and Engineering Industries.	This course will delve into systemic barriers that emerging professionals in the environmental and engineering sectors may encounter. It aims to offer techniques and solutions to help you successfully overcome these challenges.	1 h	4

SELF-PACED COURSES

Course Name	Description	Length	EP* Credits
Listening Skills	Learn why it is important to listen attentively to other people, techniques for understanding and retaining more from conversations and ways to let a speaker know that you are actively involved in a conversation.	30 min	1
Non-verbal Communication	Learn how non-verbal cues can shed light on what other people are thinking or feeling, what the common non-verbal communication cues look like and that they mean and how non-verbal communication can enhance your interactions with others.	30 min	1
New Canadians	Learn about the skills employers look for, how to find jobs in the environmental field and what strategies to use for both large and small organizations.	30 min	1
Scope Management	Learn about the importance of good scope management, how scope management occurs throughout a project and how to perform key scope management activities.	30 min	1
Cost Management	Learn about the importance of good cost management, how cost management occurs throughout a project and how to perform key cost management activities.	30 min	1
Risk Management	Learn about the importance of good risk management, how risk management occurs throughout a project and how to perform key risk management activities.	30 min	1
Quality Management	Learn about the importance of good quality management, how quality management occurs throughout a project and how to perform key quality management activities.	30 min	1
Participating in Meetings	Learn about the purpose of meetings and distinguish between appropriate and inappropriate meeting behavior.	30 min	1
Ace your interview	Learn how to prepare for an interview and how to demonstrate that you have the appropriate skills and abilities for the job.	30 min	1
Communication Methods	Learn characteristics of different communication methods and how to choose a communication method that meets your needs.	30 min	1
Conflict Management	Learn the characteristics of 5 different approaches to conflict, how to select an appropriate strategy and how to de-escalate an overheated situation.	30 min	1
Socializing and Networking Skills	Learn how to recognize culturally appropriate behavior for the Canadian workplace and networking effectively in a professional context.	30 min	1
Proposals	Learn how to identify and meet RFP's requirements, how to clarify what the client needs and how to shorten text, so that your proposal does not exceed the word count limits.	30 min	1

COURSE BUNDLES

Course Name	Description	Length	EP* Credits
Essential Skills 200	4-course bundle: Designed to advance junior-level environmental professionals seeking to showcase their commitment to professional development. Includes: <ol style="list-style-type: none"> 1. Technical Writing Essentials 2. Project Management Key Concepts 3. Communication Essentials: The Fundamentals of Environmental Consulting 4. Navigating Canadian Environmental Law 	20 h	16
Project Management Bundle	2-course bundle: <ol style="list-style-type: none"> 1. Project Management Key Concepts 2. Project Management Key Concepts 	8.5 h	8
Technical Writing Bundle	2-course bundle: <ol style="list-style-type: none"> 1. Technical Writing Basics 2. Technical Writing Essentials 	8.5 h	8
Soft Skills Bundles	You can select 1, 2, 5, 10 or all Soft Skills Courses ECO Canada <ol style="list-style-type: none"> 1. Ace your Interview 2. Communication Methods 3. Conflict Management 4. Socializing and Networking Skills 5. Listening Skills 6. Non-verbal Communication 7. New Canadians 8. Scope Management 9. Cost Management 10. Risk Management 11. Quality Management 12. Participating in Meetings 13. Proposals 	30 min each	1



QUICK & INFORMATIVE WEBINARS

WEBINARS

YOUR ENVIRONMENTAL CAREER

Course Name	Description	Length	EP* Credits
Advancing Your Environmental Career: Key Lessons from 2018	In this webinar session, you will learn about: 1. Technical environmental skills that employers sought in the first half of 2018 2. The top three environmental practice areas to get a job 3. Environmental-related occupations that are experiencing high demand across Canada Soft skills that recruiters value the most	30 min	3
Bouncing Back: Job Loss and Resiliency During COVID-19	With no confirmed end in sight, it's understandable that individuals are feeling anxious, stressed, angry and/or uneasy. Join ECO Canada's Sarah Casorso as she shares tips to help you cope during this uncertain time.	1 h	3
Breaking into the Canadian Environmental Sector: Tips for Newcomers	This webinar will highlight some of the challenges facing newcomers and share the experiences of Hari Pemmaraju, a Canadian Permanent Resident who has successfully started a new life and career in Canada's environmental sector.	35 min	3
Building Environmental Capacity Among Indigenous Nations: Lessons Learned from the Field	In this webinar, BEAHR trainers Carol Crowe and Kaitlyn Petrin will be sharing their experiences delivering environmental training to Indigenous Communities.	45 min	3
Building Canada's Cleantech Workforce: Opportunities and Challenges	Suitable for businesses, governments, education and training institutions, and individuals interested in advancing or navigating Canada's cleantech labour market.	1 h	3
Career Opportunities in Climate Change: Science and Policy	Hear from ECO Canada and Royal Roads University as we share the latest findings on job prospects in this emerging field and opportunities.	30 min	3
COVID-19 Return to the Workplace: Employer Preparedness	Join us and Sven Poysa and Shaun Parker from Osler as they present a webinar that will further expand on important workplace preparedness guidance as employers across Canada prepare to reopen.	30 min	3
COVID-19: Successfully Transitioning to Remote Working	ECO Canada experts Sarah Casorso and Helen Crawley explore some of our top tricks and tips to help you navigate the switch and ensure that your work at home experience is effective and enjoyable.	30 min	3
Diversifying the Environmental Workforce	Presenters highlight key research for why recruiting, attracting, retaining, and promoting women is crucial for the environmental workforce.	1 h	3
Employability Skills - Key Areas to Consider When Job Seeking	Access key insider information to enhance your employability in Canada's environmental industry.	45 min	3
Environmental Careers Journey	Three people working in Canada's environmental sector will delve into their career journeys.	1 h	3

WEBINARS

YOUR ENVIRONMENTAL CAREER

Webinar Name	Description	Length	EP* Credits
Essential, Not Optional: Skills Needed to Succeed in Canada's Environmental Industry	Join us as we share findings from our latest labour market information and skills need assessment as well as go-forward solutions for bridging workforce and skill gaps.	45 min	3
How to Advance your Consulting Career: Advice from Senior Environmental Professionals	Each panelist shares why they chose their profession and how they feel consulting is evolving.	1 h	3
How to Build your Environmental Consulting Career: Advice for Young Professionals	David's advice to young professionals focuses on building your career on these three pillars: Professional skills and experience; Professional profile; Professional network.	30 min	3
Job Opportunities in Canada's Energy Efficiency Sector	In this webinar, we'll review key findings from the report and discuss emerging opportunities in the sector.	1 h	3
Moving Forward Together: Canada's Evolving Environmental Sector in a Post-Pandemic World	Explore how the COVID-19 pandemic has impacted Canada's environmental sector by showcasing the perspectives of 3 environmental leaders.	1 h	3
Nature-Based Climate Solutions Webinar	The future belongs to the innovators, the trailblazers, and those who embrace change. If you're transitioning from traditional industries and seeking a purpose-driven path, our comprehensive Introduction to Careers in Nature-based Climate Solutions is tailor-made for you.	3 days	12
Networking Strategies for Environmental Professionals	In this seminar, Professionalism and Civility Expert Sue Jacques will share practical strategies to help you distinguish yourself through your poise, personality, and professionalism at any event!	1 h	3

WEBINARS

YOUR ENVIRONMENTAL CAREER

Webinar Name	Description	Length	EP* Credits
Preparing for the Unexpected: Why Your Business Needs an Operations Manual	In this webinar, Mitch Willis will discuss why Operations Manuals are an essential tool for your business.	45 min	3
Strategic Storytelling for Environmental Professionals	Alternatives Journal, Canada's environmental story-telling organization, will help you take your stories from the personal to the professional in this four-part webinar.	1.2 h	3
The Future is Green: Environmental Workforce Outlook Data and Insights 2020	Claudine Vidallo and Geni Peters discuss the structure of the environmental labour force across Canada, forecasted job growth and hiring needs between 2020 to 2029, and what that means for you.	40 min	3
Timeless Tips for New Grads: Searching for Careers During a Recession	Join Darrell Haight, CEO and Founder of Trace Associates Inc. to find out how you can kick start your environmental career.	30 min	3
Using Content Marketing to Grow Your Environmental Business and Build Trust	Angie Huk is going to share how environmental organizations can use content marketing to 'move the needle' on business growth objectives and build relationships and trust with audience stakeholders.	50 min	3

WEBINARS

REGULATIONS AND POLICIES

Webinar Name	Description	Length	EP* Credits
Contaminated Sites Regulation in Canada	Join Supriya Tandan as she shares trends, up-to-date knowledge and case studies related to contaminated sites regulations.	1.5 h	3
Emerging Trends in Ecosystem Service Policy & Impacts on Industry	Hear from Silvacom's Resource Analyst, Toni Anderson and Project Manager, Andrew Vandenbroeck on how to incorporate natural capital into your decision making.	1 h	3
Environmental Legislation in Canada and the US	Hear from Sara Lipson to understand differences in how certain environmental matters are regulated in Canada and the United States and how your organization can comply.	1.5 h	3
Heritage Legislation and Regulations: Balancing Preservation and Economic Development	Expert Kurtis Blaikie-Birkigt, Senior Project Archaeologist at Tree Time Services Inc. shares his expertise on incorporating heritage concerns into early project planning.	1 h	3
Safeguard Your Practice: Errors & Omission Insurance	BFL Canada and Encon provide information on what consists of an E&O Insurance, claim trends and experience, the principals of good practice and the claims process.	1 h	3
Introduction to Waste Auditing	This webinar touches on the different types of audits, reasons for doing them, planning and preparing for them, and KPIs for ensuring they're done properly	1 h	3
Key Environmental Regulations Webinar Bundle	1. Environmental Legislation in Canada and the US on-demand webinar; and 2. Municipal Environmental Regulations & Impacts on Business on-demand webinar	3 h	3
Mitigating Environmental Risks and Liabilities	Jacque's presentation draws upon our environmental lawyers' years of experience on matters where environmental professionals find themselves facing some, or all of Jacque's, top 8 environmental professionals' blunders!	1 h	3



Wondering what EP® credits are?

The EP® professional designation by ECO Canada is a multi-disciplinary certification. It acknowledges your environmental skills and dedication to advance best sustainable practices and responsible economic growth across various industries. Whether you are an emerging young professional, a recent graduate, or an experienced professional, there is an EP® designation that fits your career pathway.

Take your career further and join the over 7,000 professionals who have been certified. Learn more at eco.ca/ep

INDIGENOUS RELATIONS

Webinar Name	Description	Length	EP* Credits
Barriers to Indigenous Recruitment	Brad Spence explores the recruitment barriers that exist for Indigenous Peoples and how they affect recruitment strategies.	1 h	3
Cultural Self-Reflection - Indigenous Cultural Sensitivity Training	Brad Spence explores cultural sensitivity and the culture of Indigenous Peoples of Canada.	1 h	3
Indigenous Awareness 101	This webinar is designed for people who want to learn more about Indigenous peoples and support the reconciliation efforts in Canada.	1 h	3
Indigenous Perspective on the Environmental Assessment Process	Learn about Traditional Knowledge and its role in consultation, the EA process and how to proceed with collaborative solutions, hear first-hand experience in combining TK with the EA process.	2 h	3
Looking Back, Moving Forward: Taking Action Towards Reconciliation	Explore the true meaning of reconciliation, the purpose of the Truth and Reconciliation Commission, and the actions we are all called to take.	1 h	3
Working with Indigenous Peoples on Environmental Projects	Learn how to search out local First Nation community interests based on the proximity of a project location to treaty rights and when engagement should take place.	1 h	3

SUSTAINABILITY AND PROJECT MANAGEMENT

Webinar Name	Description	Length	EP* Credits
Cost Effective Solutions for Energy Conservation and Waste Avoidance in Manufacturing	Join Darrin Kinsey, who share his experiences working with large companies and manufacturers to reduce their environmental footprint without substantial investment.	1 h	3
Energy Efficiency, Renewable Energy and Your Community	Join us Rebecca Lademann from 3D Energy to get insights into resources and strategies to decrease energy consumption, both in a business and personal setting.	45 min	3
Introduction to Project Management Webinar	With the co-founder of Meridus, you'll learn more about the essentials of project management.	1 h	3
Lessons Learned: Driving Project Efficiency with Collaboration Platforms	Matidor CEO Vincent Lam presents lessons learned from working with leading environmental operators and consultants during the pandemic, and how new technologies can drive efficiency and enhance collaboration across projects.	1 h	3
Managing Project Risk Webinar	Co-founder of Meridus, an organization dedicated to providing best-in-class project management training for the environmental and engineering sectors in Canada	1 h	3
Navigating Environmental Management in the Construction Industry	Join Kyle Paddon, EP, to understand how to effectively evaluate and manage environmental risks and liabilities associated with your construction project.	1.5 h	3
Sustainability Implementation Made Simple	Series of case studies that illustrate how a process-based approach can be used to implement sustainability within a number of different sectors.	1 h	3
Sustainable Procurement: Purchasing the Future We Want	Frances Edmonds, Head of Sustainable Impact at HP Canada and Amy Castator, Employee Engagement Specialist at WWF-Canada discuss practical steps to help your organization make more sustainable purchasing decisions.	1 h	3
Unlikely Partners in Sustainability: Networking Event Panel Discussion	Environmental professionals joined us and heard academics and industry discuss 'Unlikely Partners in Sustainability'.	1.25 h	3

WEBINARS

SPECIALIZED

Webinar Name	Description	Length	EP* Credits
A Beginner's Guide to Zero Waste	Break down the basics of Zero Waste and offer an introduction to Zero Waste practices, their importance, and how each of us can adopt better environmental-friendly habits.	1 h	3
Acoustics 101: Introduction to Noise Management	Dan Clayton from SLR Consulting presents an introduction to noise management, providing a jargon free insight on assessment types in Canada, health effects and noise control measures.	45 min	3
An inclusive & diverse Blue Economy	Our speakers will refer to their experience to discuss the importance of Equity, Diversity and Inclusion in the Blue Economy and present some specific challenges	1 h	3
Archaeological Predictive Modelling: Applications of Machine Learning	In this webinar, Reid Graham explores how innovations in machine learning are helping predict where archaeological sites are far better than traditional approaches.	45 min	3
Atlantic Canada's Green Potential: Jobs and Skills Toward Clean Growth	In partnership with econext and the Maritimes Energy Association (MEA), we investigated the green job potential in Atlantic Canada.	1 h	3
Blue Economy Innovation for Sustainable Growth: Explore models of innovation and collaboration	Our panelists represent a wide range of backgrounds and will discuss case studies and practical strategies for fostering innovation and collaboration,	1 h	3
Caribou Habitat Restoration	We'll review some of the challenges and opportunities associated with linear restoration and give an overview of what is happening in Alberta.	1 h	3
ECO Impact 2021 Webinar Bundle	Access all the technical content from the ECO Impact 2021 learning series and explore how Canada can turn the current economic and environmental challenges into opportunities.	12 h	3
Finding Your Flow: What Does it Take to be a Water Management Professional?	Join Supriya Tandan as she shares trends, up-to-date knowledge and case studies related to contaminated sites regulations.	1.5 h	3
Fundamentals of Greenhouse Gas (GHG) Management	Explore the main Green House Gas (GHG) emission sources in work environments (commercial, industrial, etc.) and link these emissions with its unit of measure, the tonne of CO2 equivalent.	50 min	3

WEBINARS

SPECIALIZED

Webinar Name	Description	Length	EP* Credits
Introduction to Passive and Semi-Passive Water Treatment for Mining Impacted Waters	This course is designed to provide regulators, owners, and operators with information about types of modern-day PTSs, their applications, strengths, weaknesses, and paths to implementation.	1 h	3
Microbial Community Profiling - Tools and Applications in the Mining Sector	Understand how microbes are impacting day-to-day and long-term mining activities, and how modern-day tools can assist with process optimization, closure planning, and more.	1.5 h	3
Pathways to the Cleantech Sector	Explore our most recent findings on this emerging sector, in-demand skillsets, and how to create dialogue about pathways into the sector.	1 h	3
Talent in Blue Economy: Explore some best practices in inclusive talent development and leadership	Leaders in Blue Economy-related activities share their experience and present effective management strategies for hiring and growing a diverse pool of talents in the Ocean sector.	1 h	3
What Bears Teach Us	Bear biologist and conservationist, Sarah, will share some of the conclusions and insights from her work with grizzly bears and how this has shaped her environmental career journey.	1 h	3
ZEVAI Session #1 Introduction to Zero-Emission Vehicles	Panelists dispel myths by bringing clarity to common misconceptions and sharing more information about what the History of Electric Vehicles is, National and provincial policies in Canada.	1 h	3
ZEVAI Session #2 EV Myth Busting	Part 2 of 3 webinar series.	1 h	3
ZEVAI Session #3 EV Landscape	Part 3 of 3 webinar series.	1 h	3



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