

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CANADA OIL AND GAS ENVIRONMENTAL REGULATIONS AND COMPLIANCE



**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service

PROGRAM OVERVIEW



Canada's environmental regulations for the oil and gas sector are among the most stringent globally. The **Canadian Environmental Protection Act (CEPA)** enforces strict emission limits and mandates comprehensive environmental assessments, making compliance a complex and demanding task. Compared to other leading oil-producing nations, Canada's regulatory requirements for emissions and environmental protection are notably more rigorous, highlighting the country's high environmental standards.

This certified training program is designed to provide you with a comprehensive understanding of Canada's oil and gas environmental regulations, compliance requirements, and the regulatory framework enforced by federal, provincial, and municipal authorities. You will delve into critical legislative aspects, including the **Canadian Environmental Protection Act (CEPA)**, the **Canadian Environmental Assessment Act (CEAA)**, the **Canadian Oil & Gas Operations Act**, and other key federal, provincial, and municipal environmental regulations. By mastering the interpretation of these regulations, you will be equipped to navigate the complexities of environmental compliance and ensure your operations adhere to Canada's rigorous environmental standards.

Throughout this program, you will address a range of complex issues such as **environmental assessments, pollution prevention, compliance with air, noise, water, and wastewater regulations, and the enforcement of species protection under laws like the Species at Risk Act, Fisheries Act, and Migratory Birds Convention Act**. You will explore practical methods for developing and implementing Environmental Management Systems (EMS), managing operational risk, and preparing for regulatory changes. Additionally, you will gain insights into climate change adaptation and resilience strategies, equipping you to build sustainable and compliant operations.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW



By engaging with industry best practices, real-world case studies, and interactive sessions, you will develop the skills necessary to **manage the legal and regulatory challenges of environmental compliance in the oil and gas sector**. This program will prepare you to stay ahead of emerging global trends and legislative developments, ensuring your organization remains compliant, competitive, and resilient in the ever-evolving landscape of environmental regulation.

Upon successfully completing the program, you will earn the **Certification in Canada Oil and Gas Environmental Regulations and Compliance**. This certification will elevate your professional standing and demonstrate your expertise in the Canadian oil and gas environmental regulatory framework, as well as in implementing effective compliance strategies that ensure adherence to environmental standards in the oil and gas sector.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



**CANADA OIL & GAS ENVIRONMENTAL REGULATIONS
FEDERAL & PROVINCIAL ENVIRONMENTAL LAWS
CANADA ENVIRONMENT PROTECTION ACT (CEPA)**

**BIODIVERSITY CONSERVATION ACT
CLIMATE CHANGE ACT
SPECIES AT RISK (SAR) ACT
ENVIRONMENTAL LEGAL COMPLIANCE**

**FISHERIES ACT
EHS ASSURANCE
OPERATIONAL RISK MANAGEMENT
ENVIRONMENTAL ASSESSMENTS**

**MIGRATORY BIRDS CONVENTION ACT
ENVIRONMENTAL PROTECTION ACT
ENVIRONMENTAL PERMITTING REGULATIONS
ENVIRONMENTAL DAMAGE (PREVENTION AND REMEDIATION) REGULATIONS**

**WASTE REGULATIONS
CONTROL OF POLLUTION ACT**

YOUR FACULTY DIRECTOR



Wasef Jamil

Renowned Principal Environmental Engineer

Wasef Jamil is a distinguished principal environmental engineer and national environmental solution leader with over 18 years of expertise in environmental compliance across the paper, mining, oil & gas, sustainability, and energy sectors. As a **"Qualified Person" under Ontario Regulation 153/04 and a licensed "Toxic Substance Reduction Planner" by the Ontario Ministry of the Environment, Conservation and Parks (MECP)**, he offers a comprehensive understanding of environmental compliance auditing, air and noise compliance permitting, and toxic substance reduction planning.

Wasef's extensive experience in air quality assessments includes **preparing Environmental Compliance Approval (ECA) applications and conducting Air Quality Impact Assessments (AQIA) under stringent Ontario regulations**. His proficiency extends to federal and provincial greenhouse gas regulations, making him a critical resource for oil and gas operations.

He has successfully **led Environmental and Social Impact Assessments (ESIA) and Environmental, Social, and Governance (ESG) projects both in Canada and internationally**, emphasizing sustainability and environmental management. Additionally, Wasef's significant experience in merger and acquisition due diligence ensures clients effectively manage environmental risks. His technical expertise guarantees rigorous compliance and strategic risk management, while his independent technical reviews support the successful completion of detailed environmental site assessments and ISO 14001 EMS Audits.

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before



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SAMSUNG



ExxonMobil



BURBERRY



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IKEA



VOLVO



HYUNDAI



Pfizer

Life is our life's work



Nestlé



PROGRAM AGENDA

MODULE 1 - OIL & GAS SECTOR – REGULATORY EHS FRAMEWORK IN CANADA (FEDERAL, PROVINCIAL & MUNICIPAL)

- Significance of Oil & Gas Market in Canada - Past, Present and Future
- Canadian Regulatory Framework - Structure Orientation
- Regulatory Agencies and Stakeholders (Authorities in Play) - Federal, Provincial and Municipal Requirements
- Multi-Perspective Approach to Regulations for O&G Sector
- Challenges to EHS Compliance Assurance

MODULE 2 - FEDERAL – CANADIAN ENVIRONMENTAL PROTECTION ACT

- Introduction & Overview
- Current Regulations Under the Act
- Pollution Prevention Plans
- Controlling Toxic Substances
- Environmental Matters Related to Emergencies
- Key stakeholders - Government Operations, Federal and Aboriginal Lands
- Enforcement

MODULE 3 - FEDERAL – CANADIAN ENVIRONMENTAL ASSESSMENT ACT

- Introduction & Overview
- Project Applicability & Timing
- Key Considerations for the Implementation of an EA
- Public Participation / Engagements

MODULE 4 - SPECIES AT RISK (SAR) ACT, FISHERIES ACT AND MIGRATORY BIRDS CONVENTION ACT

- Framework Understanding
- Purpose and Applicability in the Context of EA (Biodiversity Considerations)
- Enforcement - Penalties & Fines

MODULE 5 - FEDERAL – CANADIAN OIL & GAS OPERATIONS ACT

- Framework Understanding - Canadian Energy Regulator
- Purpose and Applicability
- Operating Licenses and Authorizations
- Regulation of Operations
- Enforcement



PROGRAM AGENDA

MODULE 6 - PROVINCIAL REGULATION – ENVIRONMENTAL ASSESSMENTS

- Navigating Applicability: Regulatory Agencies in Play
- Provincial - Class EAs and Planning Process
- Land Use Compatibility and Feasibility Assessments
- Indigenous Rights & Public Consultation Process

MODULE 7 - PROVINCIAL & MUNICIPAL REGULATIONS – OPERATIONAL COMPLIANCE REQUIREMENTS

- Applicable Jurisdictional Differences
- Air & Noise Emissions Permitting - Provincial
- Water and Wastewater Permitting - Provincial and Municipal
- EHS Compliance and Government Reporting Requirements and Procedures
- Emergency Response and Spill Reporting (Management and How-To)

MODULE 8 - OIL & GAS – EHS ASSURANCE AND OPERATIONAL RISK MANAGEMENT

- Environmental Management Systems - Practical Methods
- Internal Auditing Process
- Creating Baseline and Roadmap to Compliance Assurance
- EHS Intelligence - Risk Registers and Liability Mitigation Considerations
- Monitoring, Verification and Validation of Regulatory Changes
- Preparedness of Regulatory Change Management Process

MODULE 9 - OIL & GAS – CLIMATE CHANGE AND SUSTAINABILITY CONSIDERATIONS (ADAPTATION AND RESILIENCE)

- Convergence of Sustainable Trends
- Understand Current State - Operational Due Diligence
- Benchmarking with Peers and ESG Leaders
- Establishing Ambitions
- Build Resilient Strategies - Roadmap Development
- Implementing Solutions
- Reporting Progress on Performance

A photograph of an industrial facility, likely a refinery or chemical plant, at dusk. The sky is a deep blue with some clouds. In the foreground, there is a large, cylindrical metal storage tank with a spiral staircase on its side. To the right, there is a complex network of metal pipes, walkways, and structural steel. Several lights are visible, casting a warm glow on the scene.

PROGRAM AGENDA

MODULE 10 - INDUSTRY BEST PRACTICES – INTERACTIVE GROUP SESSION & WRAP UP

- What Works?
- Case Studies & Practical Group Shares
- Topic Feedback - Instructor and Overall Course Delivery

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certification's programs are unique as they provide you with professional charter designation and mark that can be used across your lifetime once you have completed our programs.

Upon successfully attending this program, you will be awarded with the **Certification in Canada Oil and Gas Environmental Regulations and Compliance** that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally demanded and recognized, this certification will amplify your professional qualifications and demonstrate your expertise in Canadian oil and gas environmental regulations framework and your ability to create proper compliance frameworks that align with all relevant regulations and policies. This program is developed by **Chartered Institute of Professional Certifications** and the content of this program has been certified by **CPD Certification Service** as adhering to highest standards of continuing professional principles.

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390

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87%

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CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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