

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CERTIFIED CANADA ENVIRONMENTAL IMPACT ASSESSMENT™

CEIA™

**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service



PROGRAM OVERVIEW



Canada's Environmental Impact Assessment (EIA) framework is a critical determinant of project viability, with major developments. From 2019 to early 2024, **about 25% of federal reviews were terminated before a decision, often for feasibility concerns. Even among projects with significant adverse effects, 73% were approved only after substantial modifications to protect water, wildlife, and community interests.**

This certified program is designed to equip environmental leaders and project managers with comprehensive knowledge and practical skills to navigate Canada's complex EIA system with confidence. Covering the **Impact Assessment Act (IAA), provincial and territorial assessment regimes, and regional/strategic assessment frameworks**, this program will provide you with a deep understanding of the legal, procedural, and technical foundations that guide environmental decision-making across Canada's federal and sub-national jurisdictions.

You will be guided through each major stage of the EIA process, including **project designation and triggers, screening and scoping, baseline studies for biophysical, socioeconomic, and health components, technical modelling, stakeholder and Indigenous engagement, significance evaluation, and preparation of Environmental Impact Statements (EIS)**. The program also explores climate and GHG assessment requirements, sustainability frameworks, cumulative effects analysis, and resilience planning, key expectations for modern Canadian EIAs. You will also examine the legal duty to consult, the integration of Indigenous knowledge, co-development approaches, and shared decision-making protocols that shape environmental approvals.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW



Through applied Canadian case studies, you will gain practical insights into conducting EIAs for environmental, mining, energy, infrastructure, and regional development projects. You will learn to **develop defensible mitigation measures, monitoring and follow-up programs, adaptive management frameworks, and Environmental Management Plans (EMPs), while ensuring documentation meets IAAC standards for transparency, traceability, and legal defensibility.** The program also emphasizes multi-jurisdictional harmonization, managing regulatory information requests, and preparing assessments that withstand technical review and judicial scrutiny.

Upon completing the program and passing the Chartered exam, you will attain the **Certified Environmental Impact Assessment Manager (CEIA™)** designation. This prestigious certification will validate your expertise in **leading complex EIAs, ensuring regulatory compliance across Canadian jurisdictions, and advancing sustainable, resilient, and community-supported project outcomes.** This industry-recognized credential holds lifelong validity and will demonstrate your leadership, professional excellence, and commitment to delivering high-quality environmental assessments across Canada.

ACCREDITATIONS



4.8




4.6



KEY SKILLS YOU WILL GAIN

From This Program



**ENVIRONMENTAL IMPACT ASSESSMENT (EIA)
IMPACT ASSESSMENT ACT (IAA) COMPLIANCE
PROVINCIAL & TERRITORIAL EA FRAMEWORKS
PROJECT DESIGNATION & TRIGGERS**

**SCREENING & SCOPING TECHNIQUES
TERMS OF REFERENCE (TOR) DEVELOPMENT
BASELINE STUDY DESIGN
(BIOPHYSICAL/SOCIOECONOMIC/HEALTH)**

**DATA QUALITY & UNCERTAINTY ANALYSIS
IMPACT PATHWAY ASSESSMENT
QUANTITATIVE IMPACT MODELLING
GIS & SPATIAL ANALYSIS**

**SIGNIFICANCE EVALUATION METHODS
CUMULATIVE EFFECTS ASSESSMENT
REGIONAL & STRATEGIC ASSESSMENTS
INDIGENOUS CONSULTATION &
ACCOMMODATION**

**INDIGENOUS KNOWLEDGE INTEGRATION
PUBLIC PARTICIPATION & ENGAGEMENT**

YOUR FACULTY DIRECTOR



Heather Feil

Renowned Environmental Impact Assessment Authority

With over **15 years of extensive experience in environmental management, regulatory compliance, and impact assessment**, Heather Feil is a highly respected environmental leader with deep expertise in **environmental impact assessment and sustainable operations** across Canada. She currently serves in the City of Calgary, where she leads initiatives that strengthen environmental performance and regulatory alignment.

Heather brings advanced **technical expertise in ISO 14001 systems**, biophysical assessments, hazardous waste management, Water Act and EPEA approvals, cumulative effects, and stakeholder training. With over **20 years of teaching and training experience including the University of Victoria and the City of Calgary**, she is widely recognized for her engaging, real-world teaching approach and her commitment to advancing environmental excellence and sustainable development.

OUR PARTICIPANTS

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



PROGRAM AGENDA



MODULE 1 - FOUNDATIONS OF ENVIRONMENTAL IMPACT ASSESSMENT IN CANADA

- Evolution of Environmental Impact Assessment in Canada
- Federal vs. Provincial/Territorial Jurisdiction
- Core Principles of Environmental Assessment

MODULE 2 - FEDERAL EIA FRAMEWORK

- Key Provisions and Decision-Making Framework
- Impact Assessment Agency of Canada (IAAC) Roles
- Public Participation and Transparency

MODULE 3 - PROVINCIAL, TERRITORIAL, AND NORTHERN (ENVIRONMENTAL ASSESSMENT) REGIMES ACROSS CANADA

- Overview of Provincial EA (Environmental Assessment) Legislation (BC, AB, ON, QC, Atlantic)
- Northern and Territorial Processes (Yukon, NWT, Nunavut)
- Harmonization and Substitution Mechanisms

MODULE 4 - PROJECT TRIGGERS & EARLY PLANNING REQUIREMENTS

- Determining Project Triggers and Designation
- Preparing the Project Description
- Early Engagement and Pre-Planning

MODULE 5 - TERMS OF REFERENCE FOR CANADIAN EIAs

- Developing Terms of Reference
- Setting Boundaries for Time and Spatial

MODULE 6 - ESTABLISHING BASELINE CONDITIONS: BIOPHYSICAL, SOCIOECONOMIC & HEALTH

- Setting Physical and Biological Baselines
- Setting Socioeconomic and Health Baselines
- Data Quality, Standards, and Uncertainty

MODULE 7 - IMPACT PREDICTION, PATHWAY ANALYSIS & GIS-ENABLED MODELLING

- Determine Impact Pathways and Mechanisms
- Use of Quantitative Modelling and GIS Tools

MODULE 8 - CUMULATIVE EFFECTS ASSESSMENT

- Concepts and Legal Basis for Cumulative Effects Assessment
- Regional and Strategic Assessments

PROGRAM AGENDA



- Data and Methodological Challenges

MODULE 9 - INDIGENOUS CONSULTATION, KNOWLEDGE INTEGRATION & SHARED DECISION-MAKING

- Duty to Consult and Accommodate
- Integrating Indigenous Knowledge in Assessment
- Co-Development and Shared Decision-Making

MODULE 10 - CLIMATE IMPACT ASSESSMENT

- GHG Accounting and Climate Impact Assessment
- Resilience and Adaptation Planning
- Sustainability Criteria in Decision-Making

MODULE 11 - MITIGATION, MONITORING & ADAPTIVE ENVIRONMENTAL MANAGEMENT FRAMEWORKS

- Mitigation Hierarchy and Best Practices
- Monitoring and Follow-Up Programs
- Adaptive Management Frameworks

MODULE 12 - PREPARING ENVIRONMENTAL IMPACT STATEMENTS

- Environmental Impact Statements Structure and Content Requirements

- Writing for Technical and Non-Technical Audiences
- Ensuring Legal Defensibility

MODULE 13 - ENVIRONMENTAL MANAGEMENT PLANS

- Translating Assessment Outcomes Into Environmental Management Plans and Implementation
- Construction and Operational Controls
- Contractor and Proponent Responsibilities

MODULE 14 - DECISION-MAKING & LEGAL CHALLENGES UNDER THE IAA

- Technical Review and Information Requests
- Decision-Making Under the IAA
- Appeals, Legal Challenges, and Judicial Review

MODULE 15 - FUTURE TRENDS, INNOVATIONS & STRATEGIC DIRECTIONS IN CANADIAN EIA PRACTICE

- Future Directions in EIA
- Strategic and Regional Assessments
- Emerging Technologies and Data Analytics
- Evolving Policy Directions

EXAMINATION

YOUR CHARTER DESIGNATION



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

Upon successfully attending this program, you will be awarded with the **Certified Environmental Impact Assessment Manager (CEIA™)** designation that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally recognized and in high demand, this certification demonstrates your expertise in navigating the complexities of the Canada's Environmental Impact Assessment (EIA) framework, from screening and scoping to stakeholder consultation and Environmental Statement preparation. Developed by **Chartered Institute of Professional Certifications**, the content of this program has been independently accredited by **CPD Certification Service** as adhering to the highest standards of continuing professional principles.

ABOUT US

49,525

Business Leaders Have
Attained Their Chartered
Certifications Since 2009

390

Certified and Fully
Accredited Programs

87%

Chartered Leaders Have
Reported Career Promotions
and Enhancements

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All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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OUR FACULTY DIRECTORS

We Collaborate With
Instructors From
Renowned Institutions



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Stanford University



UNIVERSITY OF MICHIGAN



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE



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Business
School**



CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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