

Certification for Canadian Environmental Practitioners

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

Presentation Overview

1.) Organizational Summary

- CCHREI
- CECAB

2.) CCEP & CEPIT Certification

3.) On-line Application Process

4.) CEAA Partnership

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board



1. Organizational Summary

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

CCHREI

The Canadian Council for Human Resources
in the Environment Industry

Mission Statement

“To ensure an adequate supply of
people with demonstrated skills and
knowledge required to meet the
environmental human resource needs
of the public and private sectors.”

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

CECAB

Canadian Environmental Certification Approvals Board

- **Established in 1997 by CCHREI**
- **Professionally autonomous certification board**
- **Inter-disciplinary & national board**
- **Administers competency-based certification:**
 - Formal recognition of demonstrated competence
 - Measured against national occupational standards
 - Founded on “discipline-plus” model

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

Original Designations Administered by CECAB

1. Primary

CCEP

Canadian Certified
Environmental Practitioner

2. Training

CEPIT

Canadian Environmental
Practitioner-in-Training

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board



2. CCEP & CEPIT Certification

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

Founding Concepts

- **Multi-disciplinary**
- **Competency-based**
- **Consent to ethical practice**

*Canadian Environmental
Certification Approvals Board*

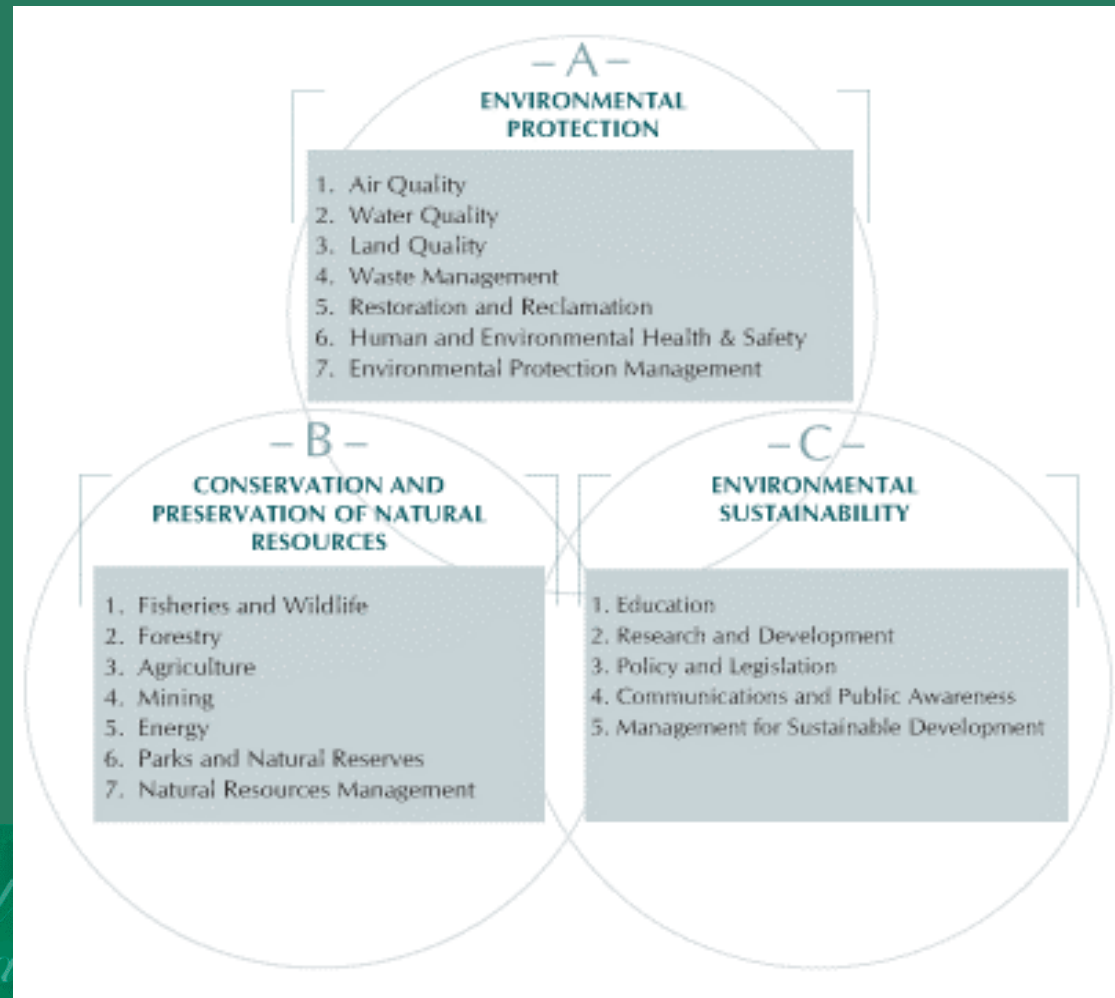
CECAB

Canadian Environmental Certification Approvals Board

A. Multi-Disciplinary

Sub-Sector Model:

CCEPs can be certified in up to 5 subsectors to represent the full scope of their skills and knowledge.



*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

B. Competency Based

NATIONAL OCCUPATIONAL STANDARDS (NOS)

Used to assess environmental skills and knowledge

- Developed through extensive consultation process
- Define the skills & knowledge required for proficiency within each distinct area of environmental employment
- Provide common benchmark for proficiency
- Basis for the Sub-Sector model

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

C. Consent to Ethical Practice

- **Certification recipients must consent to abide by the CECAB Code of Ethics, which addresses:**
 - Responsible practice, ethics & professionalism
 - Regard for health and safety
 - Continuous maintenance of competencies

**The Code of Ethics is enforced by the
CECAB Disciplinary Committee**

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board

3. On-Line Application Process

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

On-line Application Process

Four Steps:

- Applicant Profile
- Competency Assessment
- Peer Validation
- Board Approval

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

Step 1- Eligibility

1

Applicant Profile

Academics

- College diploma
- University degree

Experience



• 5 or more years



CCEP

• Fewer than 5 yrs



CEPIT

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board



Step 2 – Self Assessment

2

Self-assessment

**Applicant performs
self- assessment**



**CECAB compares
profile against NOS**

Meets NOS



CCEP

Below NOS



CEPIT

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board



Self-assessment

Sample – Applicant ranks proficiency against NOS

C3 - Policy & Legislation Environmental Communications and Public Awareness			
Experience (years)	Level	Last Time (years)	NOS Competency Statement
<input type="text"/>	<input type="text"/>	<input type="text"/>	Collect information on the topic at hand (e.g. literature review, interviews, investigation, surveys, expert input, public opinion polls).
<input type="text"/>	<input type="text"/>	<input type="text"/>	Make presentations to a variety of audiences (including schools, and community and non-governmental organizations) to build awareness of environmental issues, concerns and/or programs (e.g. the health-related effects of chemical enhancements to agricultural food production).
<input type="text"/>	<input type="text"/>	<input type="text"/>	Participate as a speaker, panelist, witness, or expert in conferences, public forums to address environment-related topics and issues, or hearings (such as defending the Environmental Impact Assessment report).

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board

Step 3 – Peer Validation

3

Peer-verification

**Confidential
evaluation by three
peers**



**Validation of level of
proficiency**

Validation



CCEP

Disagreement



CEPIT

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board



Step 4 – Board Approval

1

✓ **Applicant
Profile**

2

✓ **Self
Assessment**

3

✓ **Peer
Validation**

4

Board Approval

**Final review of
application**

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

4. CEAA Partnership

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board

CEAA Partnership

Partnership between the Canadian Council for Human Resources in the Environment Industry (CCHREI) and the Canadian Environmental Auditing Association (CEAA) to manage auditing certification processes via CECAB's web-based application system.

Benefits:

1. Reduced administrative costs
2. Reduced application period
3. Centralized environmental certification in Canada

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board



Current Application System

The current application process for CEA, CEA (SFM) and CEAS includes:

- *Initial On-line Application*
- *Audit or Assessment Log Entry*
- *Submission of documentation*
- *CECAB Registrar Review*
- *Panel Review*
- *Written Examination**
- *CEAA Board Approval**

**CEAA Responsibilities*

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board



CEAS Applications

Applicants submit the following documentation to CECAB:

- Evidence of Formal Auditing Course training
- Certificate of insurance
- Academic Transcripts
- Copies of membership certificates

Site Assessment Log

[\[Requirements\]](#)

Please provide information on your site assessment. Please note that all site assessments must be performed to CSA Z768 to be used for CEAS applications.

*Assessment Date (month/year): /

*Type of Site

*Industry Sector
if "other" please specify

Client [help](#)

*Company Name

*City

*Province

*Country

*Phone

*Email

Location (if other than company address)

City

Province

Country

Assessing Organization [help](#)

*Company Name

*City

*Province

*Country

*Phone

*Email

Verification Contact

*First Name

*Last Name

*Phone

*Email

*Phase I Site Assessment
Is this a Phase I Site Assessment performed to the CSA Z768 standard?
☐ Yes ☐ No

*Description of Site Assessment. Please include your role, responsibilities and activities along with scope of assessment work.

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board

Current Applicant Progress

As of October 6, 2004, **91** applicants have applied with CECAB.

	CEA	CEA(SFM)	CEAS
In Progress	61	9	21
On-line forms complete	11	1	1
Panel Review	2	0	0
Board Review	0	0	0

*Canadian Environmental
Certification Approvals Board*
CECAB

Canadian Environmental Certification Approvals Board

For more information:
www.cecab.org

*Canadian Environmental
Certification Approvals Board*

CECAB

Canadian Environmental Certification Approvals Board