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**ENVIRONMENTAL TECHNOLOGY  
NETWORKING GUIDE**



Industry, Science and  
Technology Canada

Industrie, Sciences et  
Technologie Canada



Canada

**ENVIRONMENTAL TECHNOLOGY  
NETWORKING GUIDE**

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## ***ENVIRONMENTAL TECHNOLOGY NETWORKING GUIDE***

The objective of the following draft environmental technology networking guide is to identify the organizations, institutions and government agencies that could assist you in promoting your technology(ies) and improving communication within the environmental industries sector.

We would like your comments and suggestions on the usefulness of this document and any changes/ modifications or additions that you propose. Also, we would like to have the names of other organizations/ government contacts that should be included in this guide. These are to be directed to the attention of:

Philippe Lalonde  
Environmental Industries Directorate  
Industry Canada  
7th Floor, East Tower  
235 Queen Street  
OTTAWA, Ont.  
K1A 0H5

Tel: (613) 954-3211  
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# A

## INDUSTRY ASSOCIATION CONTACTS

**NAME :** AIR & WASTE MANAGEMENT ASSOCIATION

**Sector :** Air; Air pollution control; Waste management.

**Profile :** The Association is a nonprofit technical and educational organization with more than 14,000 members in more than 50 countries. This worldwide network represents many disciplines that cover the physical and social sciences, health and medicine, engineering law and management. The Association attracts decision makers from government agencies, industry and the academic and research communities who want to exchange technical and managerial information about air pollution control and waste management. The Association serves these members and the public by promoting environmental responsibility and providing technical and managerial leadership in the fields of air and waste management.

**Address :** 155 Queen Street, Suite 900, OTTAWA, ON, K1P 6L1

**Contact :** Stephen Burri, Canadian Programs Director

**Tel :** (613) 786-3248

**Fax :** (613) 233-8096

**Publication:** Journal of the Air & Waste Management Association

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**NAME :** APRO - THE CANADIAN TECHNOLOGY NETWORK

**Sector :** Research & Development; Technology transfer

**Profile :** The Association provides essential technical support and services that promote an increased awareness of science and technology and the problems facing Canadian industry. The Network provides information, advisory and technology transfer services to assist industries in acquiring technology as well as problem solving. The main objective of these services is to assist Canadian industries in becoming more innovative and competitive.

**Address :** 280 Albert Street, Suite 800A, OTTAWA, ON, K1P 5G8

**Contact #1 :** Graham Taylor, President

**Contact #2 :** Anne Tiller, Office Manager

**Tel :** (613) 567-2993

**Fax :** (613) 567-4562

---

**NAME :** ASSOCIATION QUEBECOISE DES TECHNIQUES DE L'EAU (AQTE)

**Sector :** Water; Waste water; Water management

**Profile :** AQTE assists members and water users in improving and protecting water quality and quantity through prevention, problem identification and efficient implementation of solutions and processes for the well-being of all. It also organizes technical and scientific seminars and holds information sessions.

**Address :** 470 St-Laurent Street, Suite 500, MONTREAL, QC, H2Y 2Y5

**Contact :** Eric Bouchard, Director General

**Tel :** (514) 874-3700

**Fax :** (514) 866-4020

**Publications :** *Revue: Sciences et techniques de l'eau*  
*Bulletin: L'effluent*

---

**NAME :** CANADIAN ADVANCED TECHNOLOGY ASSOCIATION (CATA)

**Sector :** Advanced Technology

**Profile :** Since its inception in 1978, the Association has grown into one of Canada's most influential business groups. Its multi-constituent membership includes over 350 large and small companies, recognized for their entrepreneurship and market success. It provides a platform for industry leaders to contribute their ideas for improving Canada's prosperity as well as offering research, advocacy, and operational support services to its members through a national and international business network.

**Address :** 388 Albert Street, 2nd floor, OTTAWA, ON, K1R 5B2

**Contact :** John S. Reid, President

**Tel :** (613) 236-6550

**Fax :** (613) 236-8189

**Publication:** Newsletter: *The CATALyst*

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**NAME :** CANADIAN ASSOCIATION FOR ENVIRONMENTAL ANALYTICAL LABORATORIES (CAEAL/ACLAE)

**Sector :** Environmental Analysis

**Profile :** The Association improves the quality and value of environmental analyses by means of a national quality assurance and quality control program for public and private sector laboratories. It provides a common focus for environmental specialists and other professionals working in material testing, screening, measurement and assay and is a facilitator for technology transfer and development. The Association administers training and interchange programs and provides a common forum for industry and university as well as providing QA/QC accreditation as a result of upgraded laboratory standards.

**Address :** One Nicholas Street, Suite 532, OTTAWA, ON, K1N 7B7

**Contact #1 :** Don LaBerge, President

**Contact #2 :** Neil McQuaker, Program Manager

**Tel :** (613) 562-2200

**Fax :** (613) 563-2203

**Publication :** CAEAL/ACLAE Newsletter

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**NAME :** CANADIAN ASSOCIATION OF RECYCLING INDUSTRIES (CARI)

**Sector :** Recycling & Waste Reduction

**Profile :** The objective of the Association is to promote the optimum net economic and social impact from commercial recycling activities. To meet this objective, the Association provides services to and acts as representative for all Canadian commercial recycling organizations. It coordinates a network of Provincial Chapters that deal with local issues of daily concern to recyclers and promotes a proactive recyclers' campaign with Federal and Provincial governments, public interest groups and the general public. It also develops educational and information programs that focus on current and future operating concerns of its members.

**Address :** 50 Gervais Drive, Suite 502, DON MILLS, ON, M3C 1Z3

**Contact #1 :** Donna Turner, Executive Director

**Contact #2 :** John Kis, Associate Manager

**Tel :** (416) 510-1244

**Fax :** (416) 510-1248

**Publication :** Newsletter: CARI

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**NAME :** CANADIAN BANKERS ASSOCIATION (CBA)

**Sector :** Environmental risk assessment

**Profile :** The Association represents the 67 chartered banks of Canada, totalling 7,400 branches that serve 2,800 communities in all provinces and territories. It provides the government as well as other organizations with information on the development of public policy, industry standards and conventions to help improve the efficiency of the financial institutions and the financial system, both on a national and international basis. The CBA has become increasingly interested in the financial dimensions of the environmental debate, particularly as they relate to the issues of lender liability, environmental risk assessment, environmental auditing, accounting and economic instruments. The Association recently released a discussion paper on lender liability.

**Address :** Suite 3000, P.O. Box 348, Commerce Court W, TORONTO, ON, M5L 1G2

**Contact #1 :** Bryan Farlinger, Director, Commercial Affairs

**Contact #2 :** Kathy Frederickson, Analyst

**Tel :** (416) 362-6092

**Fax :** (416) 362-7705

**Publications :** *Financing a Small Business: Working with your Bank;*  
*Banks Facts 1993*

---

**NAME :** THE CANADIAN CHEMICAL PRODUCERS' ASSOCIATION

**Sector :** Chemistry, Hazardous waste, Pesticides

**Profile :** The Association encourages the responsible use and ultimate disposal of chemicals and chemical products to minimize adverse effects on the environment. It provides leadership to member companies in achieving their vision of a Canadian chemical industry that competes effectively in domestic and international markets in chosen fields of operation, and provides an equitable return to its shareholders, opportunities for growth, career opportunities for its employees, and benefits to Canadian society.

**Address :** 350 Sparks Street, Suite 805, OTTAWA, ON, K1R 7S8

**Contact #1 :** Jean M. Belanger, President

**Contact #2 :** David J. Shearing, Project Manager, Business Development

**Tel :** (613) 237-6215

**Fax :** (613) 237-4061

**Publication :** *EQ News*



**NAME :** CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS (CCPE)

**Sector :** Engineering

**Profile :** The CCPE is the federation of twelve provincial and territorial associations that collectively license and represent more than 151,000 professional engineers nationwide. CCPE's prime objective is to assist its constituent associations in coordinating their activities in such areas as licensing, professional practice, education and the establishment of minimum qualifications for practising engineers. It also improves the general public's understanding of engineering as a vital profession in Canada. A number of programs are delivered by its staff working closely with standing committees of the Council, such as the Canadian Engineering Qualifications Board and the Canadian Engineering Human Resources Board.

**Address :** 116 Albert Street, Suite 401, OTTAWA, ON, K1P 5G3

**Contact #1 :** Donald G. Laplante, Executive Director

**Contact #2 :** George Lozano, Public Affairs Director

**Tel :** (613) 232-2474

**Fax :** (613) 230-5759

**Publications :** *Indicator;*  
*CCPE News*

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**NAME :** CANADIAN ENVIRONMENT INDUSTRY ASSOCIATION (CEIA) - ONTARIO CHAPTER

**Sector :** Hazardous waste; Recycling & waste reduction; Environmental technologies

**Profile :** The Association promotes the interests and development of Canadian firms involved in the supply of services and products to improve, analyze or protect the natural environment, and serves as a catalyst in making Canada the international centre of excellence where environmental opportunities and problems are identified and solved. It encourages action on pressing environmental problems and helps its members create significant, profitable and internationally oriented environmental business.

**Address :** 1 University Avenue, Suite 401, TORONTO, ON, M5J 2P1

**Contact #1 :** Gary Gallon, Executive Director

**Contact #2 :** Kelly Gray

**Tel :** (416) 598-7901

**Fax :** (416) 863-0841

**Publication :** *Voice Of The Canadian Environment Industry*

**NAME :** CANADIAN ENVIRONMENT INDUSTRY ASSOCIATION (CEIA) - BC CHAPTER

**Sector :** Hazardous waste: Recycling and waste reduction; Environmental technologies

**Profile :** The BC Chapter of the Canadian Environment Industry Association is a business association that represents 110 companies in BC. It was started in 1979 and represents companies involved in the sale of environmental goods and services in Canada and throughout the world. The chapter has become the voice of the industry in the province and has been active in consulting with federal and provincial agencies on matters affecting members such as trade, regulation, industry promotion, training and certification. It represents most of the larger companies in BC and many of the smaller companies, including diverse activities such as waste management, consulting, site services, air and water pollution, software development and manufacturing.

**Address :** 8563 Commerce Court, Burnaby, BC, V5A 4N3

**Contact #1 :** Sharon Gibbs, Executive Director

**Tel :** (604) 436-3574

**Fax :** (604) 438-8548

**Contact #2 :** Graham Seagel, President

**Tel :** (604) 986-4331

**Fax :** (604) 662-8548

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**NAME :** THE CANADIAN MANUFACTURERS' ASSOCIATION (CMA)

**Sector :** Manufacturing; labour standards, environmental legislation, taxation, transportation

**Profile :** The CMA is a national, bilingual organization with more than 2,500 member companies. The Association plays two vital roles. It monitors domestic and international government policies to create a favourable climate for manufacturing, and it provides member companies with a wide range of information to assist them in operating effectively. In addition, staff specialists assist members in problem solving in wide-ranging areas such as the environment, consumer and business legislation, customs and excise, export and import procedures, energy, labour relations, health and safety, research and development, taxation, technical standards, telecommunications and transportation.

**Address :** 130 Albert Street, Suite 302, OTTAWA, ON, K1P 5G4

**Contact #1 :** Doreen C. Henley, Director, Environmental Affairs

**Contact #2 :** Douglas W. Montgomery, Vice-President

**Tel :** (613) 233-8423

**Fax :** (613) 233-6048

**Publication:** *Manufacturing and the Environment*, by Doreen C. Henley

**NAME :** **CANADIAN STANDARDS ASSOCIATION (CSA)**

**Sector :** Industrial Waste; recycling; Waste management; Air quality; Energy efficiency and conservation; Water quality; Pesticides

**Profile :** The Canadian Standards Association was chartered in 1919 and was the first organization in Canada formed exclusively to develop industrial standards. Today, the Association is an independent, not-for-profit, standards-writing, certification, testing and inspection organization. The Association provides an open forum for the public, governments and business to voluntarily reach agreement through consensus on the criteria that best meet the needs of the community in a wide variety of fields, including materials, products, structures and services.

**Address :** 178 Rexdale Blvd., Rexdale, TORONTO, ON, M9W 1R3

**Contact #1 :** John Wolfe, Director, Environmental Programs

**Contact #2 :** Frank Corcoran, General Manager Central Operations

**Tel :** (416) 747-4058

**Fax :** (416) 747-2475

**Publication:** Newsletter: *CSA Plus The Consumer*

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**NAME :** **CANADIAN WATER & WASTEWATER ASSOCIATION (CWWA/ACEPU)**

**Sector :** Municipal water and waste water services

**Profile :** The Association is organized to represent the common, national interests of Canadian water and wastewater operations, particularly management and the impact of relevant legislation and regulations. It unites Canadian municipal water and wastewater operators and related stakeholders, providing them with a national focus. It facilitates exchange of information among those working in the water and wastewater industry, inside and outside Canada. It encourages dialogue between the water and wastewater industry and the public on matters of mutual interest and concern.

**Address :** 24 Clarence Street, 3rd Floor, OTTAWA, ON, K1N 5P3

**Contact #1 :** Steve Bonk, Executive Director

**Contact #2 :** Donna St. Louis, Office Manager

**Tel :** (613) 241-5692

**Fax :** (613) 241-5193

**Publication :** Newsletter: *The Bulletin*

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# B

## FEDERAL GOVERNMENT CONTACTS

**NAME :** ENVIRONMENT CANADA, TECHNOLOGY DEVELOPMENT BRANCH

**Sector :** Technology development

**Address :** 425 St. Joseph Blvd. 4th floor, HULL, QC, K1A 0H3

**Contact #1 :** Glen Allard, Director General (819) 953-3090

**Contact #2 :** Wayne Richardson, Manager

**Tel :** (819) 953-3119

**Fax :** (819) 953-9029

---

**NAME :** ENVIRONMENT CANADA, TECHNOLOGY DEVELOPMENT BRANCH, TECHNOLOGY TRANSFER AND COMMERCIALIZATION

**Sector :** Technology transfer and commercialization.

**Address :** 425 St. Joseph Blvd. 4th floor, HULL, QC, K1A 0H3

**Contact :** Wayne Richardson, Manager Technology Transfer and Commercialization

**Tel :** (819) 953-5669

**Fax :** (819) 953-9029

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**NAME :** ENVIRONMENT CANADA, TECHNOLOGY DEVELOPMENT BRANCH, INDUSTRIAL INCENTIVES DIVISION

**Sector :** Natural resources; Energy conservation and renewable fuels

**Address :** 425 St. Joseph Blvd. 4th floor, HULL, QC, K1A 0H3

**Contact #1 :** George Hill, Chief

**Contact #2 :** Dave Hutchison, tel: (819) 953-5228

**Tel :** (819) 953-8718

**Fax:** (819) 953-4705

---

**NAME :** ENVIRONMENT CANADA, ATMOSPHERIC ENVIRONMENT SERVICE (AES)

**Sector :** Strategic management of air issues.

**Profile :** The Air Issues Branch (AIB) is responsible for providing strategic direction for regional, national and international air issues management programs. The Branch consults with provinces, territories, industry and non-government organizations on the development of domestic plans and strategies and international negotiating positions on air issues. Within the federal government, the AIB is responsible for coordinating the federal views on air issues.

**Address :** La Salle Academy Block E, 373 Sussex Drive, OTTAWA, ON, K1A 0H3

**Contact :** Doug Russell, Director

**Tel :** (613) 943-1674

**Fax :** (613) 994-2006

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**NAME :** ENVIRONMENT CANADA, ATMOSPHERIC ENVIRONMENT SERVICE (AES)

**Sector :** Meteorological instrumentation and monitoring

**Address :** 4905 Dufferin Street, Downsview, TORONTO, ON, M3H 5T4

**Contact #1 :** Dave Dockendorff, Chief Technology Division

**Contact #2 :** Stu McNair, Chief Monitoring & Services

**Tel :** (416) 739-4121

**Fax :** (416) 739-5721

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**NAME :** ENVIRONMENT CANADA, ATMOSPHERIC ENVIRONMENT SERVICE (AES)

**Sector :** Air pollution; Air quality; Atmospheric research; Climate; Weather meteorological services; Protection of the ozone layer.

**Profile :** The AES has the primary responsibility of providing weather, climate, sea-state, ice and air quality services for the safety of Canadians, the security of their property, the improvement of the national economy and the maintenance and enhancement of environmental quality.

**Address :** 4905 Dufferin Street, Downsview, TORONTO, ON, M3H 5T4

**Contact #1 :** Stu McNair, Chief Monitoring & Services

**Contact #2 :** Jim Alexander, Director, Integrated Monitoring Branch

**Tel :** (416) 739-4559 or (416) 739-4965

**Fax :** (416) 739-4208

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**NAME :** NATURAL RESOURCES CANADA

**Sector :** Resource management; Environmental technology

**Profile :** The Centre focuses on technology for resource management and environmental monitoring and operates satellite tracking stations at Prince Albert and Gatineau. It is also cooperating with industry to develop RADARSAT, an improved satellite using radar images to provide continuous monitoring, regardless of weather conditions.

**Address :** 588 Booth Street, OTTAWA, ON, K1A 0E6

**Contact #1 :** L. Sayn Wittgenstein, General Director

**Contact #2 :** R. (Bob) Ryerson (947-1214)

**Tel :** (613) 947-1216

**Fax :** (613) 947-1385

---

**NAME :** FOREIGN AFFAIRS & INTERNATIONAL TRADE CANADA, ENVIRONMENT DIVISION

**Sector :** Climate change; Hazardous wastes; Multilateral & bilateral protection of ozone layer, Environmental issues except Canada & US Bilateral.

**Profile :** This Division deals with issues such as climate change, ozone depletion, marine pollution, hazardous wastes, biological diversity, wildlife, forests and the Arctic environment. It is responsible for coordinating policy positions for international discussions on environmental issues, e.g. the NAFTA side agreement on the Environment.

**Address :** Lester B. Pearson Bldg. 125 Sussex Drive, OTTAWA, ON, K1A 0G2

**Contact #1 :** Richard Balhorn, Director

**Contact #2 :** Bruce Christie

**Tel :** (613) 992-6026

**Fax :** (613) 944-0064

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**NAME : INDUSTRY CANADA**

**Sector :** Air pollution control; Water pollution control; Hazardous waste; Recycling; Technology transfer

**Profile :** The Environmental Industries Directorate promotes the development and expansion of Canada's environmental and market opportunities. It manages the environmental industries sector campaign, promotes environmental industry development programs, develops international markets, and provides technological support for the government's Green Plan. It also works with industry to identify opportunities and capture business resulting from the increasing concern for the environment.

**Address :** 235 Queen Street, 7th floor East, OTTAWA, ON, K1A 0H5

**Contact #1 :** John Milhalus, Director

**Contact #2 :** Brian Holmes

**Tel :** (613) 954-1890 or (613) 954-6479

**Fax :** (613) 954-3430

---

**NAME : FOREIGN AFFAIRS & INTERNATIONAL TRADE, INVESTMENT PROSPECTING GROUP**

**Profile :** The Investment Prospecting Group promotes investment in Canadian firms that are active in strategic technology sectors. It does so by assisting small and medium sized Canadian companies in these sectors find the capital, technology, joint ventures and strategic alliances they are seeking. Through these activities, foreign firms are also introduced to the advantages Canada offers them for investment in green projects.

**Address :** 235 Queen Street, P.O. Box 2800, Station "D", OTTAWA, ON, K1P 6A5

**Contact :** Richard LePage

**Tel :** (613) 995-8956

**Fax :** (613) 996-2515

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# C

## PROVINCIAL GOVERNMENT CONTACTS

**NAME :** MINISTÈRE DES AFFAIRES MUNICIPALES DU QUÉBEC, SOCIÉTÉ QUÉBÉCOISE D'ASSAINISSEMENT DES EAUX (SQAE)

**Sector :** Water quality; Water pollution; Water management; Water systems

**Profile :** Established in 1980, this Branch provides the necessary assistance to municipalities in acquiring water treatment systems and offers management as well as funding assistance for specific treatment projects. It facilitates cooperation between municipalities and the provincial government through water treatment projects and international sales.

**Address :** 1055, boul. René-Lévesque East, 10th Floor, MONTREAL, QC, H2L 4S5

**Contact #1 :** Jean-Yves Babin, President

**Contact #2 :** Paul Phaneuf, Vice-president, municipal affairs

**Tel :** (514) 873-7411

**Fax :** (514) 873-7879

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**NAME :** MINISTÈRE DE L'ENVIRONNEMENT DU QUÉBEC, SOCIÉTÉ QUÉBÉCOISE DE RÉCUPÉRATION ET DE RECYCLAGE (RECYC-QUÉBEC)

**Sector :** Waste Recycling & Recovery

**Profile :** This Branch promotes and develops programs to reduce, reuse and recycle containers, packaging, materials and products. It is empowered to enforce returnable and deposit regulations as they relate to the Act Regarding Quality of Environment.

**Address :** 14 place du commerce, Office 350, ILE DES SOEURS, QC, H3E 1T5

**Contact #1 :** Robert Faucher, President Director

**Contact #2 :** Joanne Cloutier, Assistant

**Tel :** (514) 762-3333

**Fax :** (514) 873-6542

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**NAME :** CENTRE DE RECHERCHES MINÉRALES (CRM)-MINISTÈRE DES RESSOURCES NATURELLES DU QUÉBEC

**Sector :** Mineral Processing

**Profile :** The mission of CRM is to contribute to the development of Québec industry involved in the exploration, mining, processing and use of mineral substances. Accordingly, CRM develops and optimizes mining, ore dressing and mineral transformation processes, while offering mineral analysis services. It relies upon the expertise of its personnel and world-class facilities to ensure the quality of its work and the satisfaction of its customers. CRM operates on a contractual basis whereby it seeks to recover the cost of the work requested by its clients.

**Address :** Centre de Recherches Minérales, rue Einstein, 2700, STE-FOY, QC, G1P 3W8

**Contact #1 :** Jean-Marc Robert, Chef du Service des projets de développement technologique

**Contact #2 :** Jacques St-Cyr, Directeur Général du Centre de recherches minérales

**Tel :** (418) 643-4505

**Fax :** (418) 643-6706

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**NAME :** HYDRO-QUÉBEC INTERNATIONAL

**Sector :** Energy

**Profile :** Hydro-Québec International focuses on exports, turn key contracts, operating franchises, technology transfer, and the provision of consulting engineering services abroad.

**Address :** 800, Blvd. Maisonneuve East, 23rd Floor, MONTREAL, QC, H2L 4L8

**Contact #1 :** Michel Therrien, President (514) 840-5566

**Contact #2 :** Joanne Nichol (514) 985-7125

**Tel :** (514) 289-2211

**Fax :** (514) 840-5560

---

**NAME :** MINISTRY OF ENVIRONMENT & ENERGY, CONSERVATION & PROTECTION BRANCH

**Sector :** Energy

**Profile :** This Branch administers programs and provides services to assist industry in improving the energy efficiency of equipment and processes. It also assists industry by introducing new technologies, products and practices. It manages four (4) industrial energy efficiency programs:

- the industrial energy issues program that focuses on energy audits and feasibility studies;
- the industrial redraft program that provides grants to industrial companies for increasing energy efficiency in their products;
- the industrial process equipment demonstration program that provides grants for demonstration projects with new energy technologies; and
- the market entry of energy efficient technology program assists companies that introduce new energy products into the market.

**Address :** 56 Wellesley Street W, 9th Floor, TORONTO, ON, M7A 2B7

**Contact #1 :** Linda Ploeger, General Manager

**Contact #2 :** Bob Greven, Industrial R&D (416) 327-1457

**Tel :** (416) 327-1253

**Fax :** (416) 327-1261

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**NAME :** MINISTRY OF ENVIRONMENT AND ENERGY ONTARIO, POLICY & ENERGY DEVELOPMENT BRANCH

**Sector :** Environmental technologies research

**Profile :** This Branch coordinates environmental research technology transfer functions within the Ministry. It manages three programs in the following areas:

- environmental research;
- environmental technologies; and
- miscellaneous grants.

**Address :** 135 St. Clair Ave. West, TORONTO, ON, M7A 1P5

**Contact #1 :** Helle Tosine, Director (416) 323-5200

**Tel :** (416) 323-4576

**Fax :** (416) 323-4645

**NAME :** MINISTRY OF ENVIRONMENT AND ENERGY ONTARIO, ENVIRONMENTAL SCIENCES & STANDARDS BRANCH

**Sector :** Air; Water; Waste Management

**Profile :** This Branch provides scientific, technical and laboratory support for ministry operations. It develops programs dealing with air and water resources and waste management.

**Address :** 135 St. Clair Avenue W, 14th Floor, TORONTO, ON, M4V 1P5

**Contact #1 :** Peter Victor, Assistant Deputy Minister

**Contact #2 :** Jan Woelfe, Assistant

**Tel :** (416) 323-4575

**Fax :** (416) 323-5006

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**NAME :** ONTARIO MINISTRY OF ECONOMIC DEVELOPMENT & TRADE

**Sector :** Air; Water and land pollution control

**Profile :** This Branch has conducted studies and published a marketing kit entitled: "US Opportunities for Ontario Environmental Protection Products and Services". This kit identifies opportunities for Ontario firms, in air, water and land pollution control in the United States.

**Address :** 900 Bay Street, Hearst Block, TORONTO, ON, M7A 2E1

**Contact #1 :** Peter Tanaka, Director

**Contact #2 :** David Reid (416) 323-4219

**Tel :** (416) 325-6866

**Fax :** (416) 325-6885

**Publication:** *US Opportunities for Ontario Environmental Protection Products & Services*

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**NAME :** ONTARIO HYDRO, DEPARTMENT OF ENVIRONMENT & SUSTAINABLE DEVELOPMENT

**Sector :** Energy

**Profile :** The Division acts as a corporate spokesgroup on environmental issues and identifies environmental issues and concerns to the Corporation's senior managers. Recommendations for corporate environmental principles, policies & positions are used to influence the Corporation to integrate the environment into decision-making assessments.

**Address:** 700 University Avenue, TORONTO, ON, M5G 1X6

**Contact #1 :** Brian Kelly, Director

**Contact #2 :** Don Fraser, Senior Environment Advisor

**Tel :** (416) 592-2942

**Fax :** (416) 592-7097

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**NAME :** INTERNATIONAL INSTITUTE FOR SUSTAINABLE DEVELOPMENT

**Profile:** The Institute is responsible for identifying, supporting, promoting and conducting research in the field of sustainable development. It initiates and supports educational and information programs that help increase the understanding and knowledge of the principles and benefits of sustainable development. It assists communities, regions and countries in assessing their need for relevant economic and environmental data, skills, technologies, infrastructure & funding. It also assists them in obtaining the necessary resources to meet those needs.

**Address :** 161 Portage Avenue E, 6th Floor, WINNIPEG, MB, R3B 0Y4

**Contact #1 :** Stephen Barg, Program Director

**Contact #2 :** Arthur J. Hanson, President

**Tel :** (204) 958-7700

**Fax :** (204) 958-7710

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# D

## RESEARCH ESTABLISHMENTS

### 1. Federal Research Establishments

**NAME :** ENVIRONMENT CANADA, ENVIRONMENTAL PROTECTION SERVICES COMMERCIAL TECHNOLOGY OFFICE

**Sector :** Environmental technology

**Profile :** The Conservation Protection Commercial Technology Office (CPCTO) was created in 1991 to protect, promote and license intellectual property originating from the Environment Canada research institutes and centres. In keeping with its mandate of facilitating the transfer of Conservation and Protection technologies, the Office has developed the necessary services to provide advice to the institutes and centres on matters relating to intellectual property and opportunities in environmental technology. This also includes developing and maintaining strong liaisons with Canadian firms and organisations involved in the environmental technology field.

**Address :** 425 St. Joseph Blvd., HULL, QC, K1A 0H3

**Contact #1 :** Glenn Allard, Director General

**Contact #2 :** Lise Gendron

**Tel :** (819) 953-5669

**Fax :** (819) 953-9029

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**NAME :** ENVIRONMENT CANADA, NATIONAL HYDROLOGY RESEARCH INSTITUTE (NHRI)

**Sector :** Hydrological processes; Climate change; Human impact; Northern water systems.

**Profile :** The NHRI provides research and expertise in hydrology, meteorology and aquatic science with special reference to the environment of Western Canada. The Institute's mandate is to study the quality and quantity of water in order to better manage this valuable resource.

**Address :** 11 Innovation Boulevard, SASKATOON, SK, S7N 3H3

**Contact #1 :** Fred Wrona, Chief Science Liaison

**contact #2 :** Leah Watson

**Tel :** (306) 975-5761

**Fax :** (306) 975-5143

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**NAME :** ENVIRONMENT CANADA, NATIONAL WATER RESEARCH INSTITUTE (NWRI)

**Sector :** Water quality; Toxic contaminants

**Profile :** The NWRI is Canada's largest freshwater research establishment. Its research generates scientific knowledge and expertise, which is essential for sustainable water resource development in Canada, and worldwide. Projects are grouped under four research branches: Lakes Research Branch; Rivers Research Branch; Research and Applications Branch; and the International Programs Group. Sample projects include toxic contaminants in the Great Lakes, global atmospheric change and aquatic assessment and modelling.

**Address :** 867 Lakeshore Road, P.O. Box 5050, BURLINGTON, ON, L7R 4A6

**Contact #1 :** Janet Cooley

**Contact #2 :** J. Lawrence

**Tel :** (416) 336-4503

**Fax :** (416) 336-6444

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**NAME :** ENVIRONMENT CANADA, THE RIVER ROAD ENVIRONMENTAL TECHNOLOGY CENTRE

**Sector :** Air, soil and water pollution control; Environmental clean up systems

**Profile :** The Centre provides technical support to pollution assessment and control programs, including federal regulatory initiatives. A necessary part of this mandate is the development and implementation of technologies to measure and control air, soil and water pollution for mobile and stationary sources, and contamination caused by unplanned releases. It also assists government agencies, major industries, small business, and consulting firms, by developing and demonstrating improved equipment and processes, and by providing a highly accessible information base in support of sound environmental management decisions.

**Address :** 3439 River Road, GLOUCESTER, ON, K1A 0H3

**Contact #1 :** Dave Thornton (613) 991-9550

**Contact #2 :** Richard Turle, Chief

**Tel :** (613) 990-8559

**Fax :** (613) 998-1365

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**NAME :** ENVIRONMENT CANADA, THE ST. LAWRENCE CENTRE

**Sector :** Toxic substances; Water quality

**Profile :** The Centre was established by Environment Canada in June, 1988, to manage the scientific and technical activities of the St. Lawrence Action Plan. Research and development activities are carried out by the Ecotoxicology and Ecosystems Branch. Together with various government organizations, the private sector, universities and research centres, the Branch studies pollution sources to the river, the state of its ecosystems and recommends priorities for remedial measures.

**Address :** 105 McGill Street, 4th floor, MONTREAL, QC, H2Y 2E7

**Contact #1 :** N.B. Bermingham, Chief, Analytical & Ecotoxicology Evaluations

**Contact #2 :** R. Vezeau, Division Chief, Analytical Services

**Tel :** (514) 928-4225 or (514) 928-4263

**Fax :** (514) 928-4264

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**NAME :** THE WASTEWATER TECHNOLOGY CENTRE (WTC)

**Sector :** Municipal and industrial wastewater treatment and process technologies; Pollution control systems; Site remediation; Waste management.

**Profile :** The Centre has become the foremost Canadian facility in the development and evaluation of treatment and disposal technology, for municipal and industrial wastewaters, and associated residues. In 1991, the government owned WTC, was contracted to RockCliffe Research Management Inc. (RRM), who currently manages the facility. In addition to providing services to government programs, the WTC/RRM is now better positioned to develop and commercialize innovative technology in support of Canada's environmental protection needs.

**Address :** 867 Lakeshore Road, P.O. Box 5068, BURLINGTON, ON, L7R 4L7

**Contact #1 :** Bruce Jank, Chief Executive Officer

**Contact #2 :** John Neate, Chief Operating Officer

**Tel :** (416) 336-4855

**Fax :** (416) 336-4765

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**NAME :** NATURAL RESOURCES CANADA, CANADA CENTRE FOR MINERAL & ENERGY TECHNOLOGY (CANMET): ENERGY RESEARCH LABORATORIES

**Sector :** Energy efficiency; Fuel-efficiency; Energy conservation and renewable fuels

**Profile :** The Centre's R&D activities and studies are oriented to fuel efficiency in residential, commercial and industrial applications, by encouraging the development of improved combustion technologies and optimizing their operational performance, fuel-efficient technologies and new energy conservation systems. It also monitors combustion performance and fuel-burning equipment.

**Address :** c/o 555 Boothe Street, OTTAWA, ON, K1A 0G1

**Contact #1 :** A.C.S. (Skip) Hayden

**Contact #2 :** B. Clements

**Tel :** (613) 996-3186

**Fax :** (613) 992-9335

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**NAME :** BIOTECHNOLOGY RESEARCH INSTITUTE/NATIONAL RESEARCH COUNCIL

**Sector :** Biotechnology; Genetics; Biosensors

**Profile :** The Institute focuses on the industrial application of biological science and the development of new processes and products related to food, energy, pulp & paper production and forestry as well as waste water treatment and site remediation.

**Address :** 6100 Royal Mount Avenue, MONTREAL, QC, H4P 2R2

**Contact #1 :** Michel Desrochers, Director General

**Contact #2 :** Lise Therrien

**Tel :** (514) 496-6101

**Fax :** (514) 496-6388

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## **2. Provincial Research Establishments**

**NAME :** ALBERTA ENERGY BRANCH, SUSTAINABLE ENERGY DEVELOPMENT DIVISION

**Sector :** Research & technology

**Profile :** This Branch provides support services in clean coal technologies to ensure the continued, environmentally acceptable use of coal for electricity generation. Projects include coal gasification, SO<sub>2</sub> and NO<sub>x</sub> reduction, clean coal combustion and CO<sub>2</sub> reduction. It also carries out projects on coal mine waste water treatment and reclamation as well as renewable energy technologies as part of the SW Alberta Renewable Energy Initiative to promote the development and demonstration of renewable energy in the Pincher Creek mine.

**Address :** 9945-108 Street, 11th Floor, EDMONTON, AB, T5K 2G6

**Contact #1 :** J. Kleta, Executive Director

**Contact #2 :** M. Torres, Director

**Tel :** (403) 427-8042

**Fax :** (403) 422-0975

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**NAME :** ALBERTA RESEARCH COUNCIL (ARC)

**Sector :** Waste management technologies; Biotechnology; Engineering; Advance Computing & Engineering

**Profile :** As a member of the APRO - The Canadian Technology Network, ARC offers a diversified range of scientific, engineering, and testing capabilities in advanced computing and engineering, biotechnology, forest products, environmental research and engineering, manufacturing technology, coal and oil sand research and development, resource inventory, electronics and telecommunications product testing. The emphasis is on technology transfer. They also serve as a catalyst for change, a facilitator for business, and a provider of technical support and advice for science and technology ventures of commercial value.

**Address :** 250 Karl Clark Road, P.O. Box 8330, Stn F, EDMONTON, AB, T6H 5X2

**Contact #1 :** B. Barge, President

**Contact #2 :** D.J. Cox

**Tel :** (403) 450-5111

**Fax :** (403) 450-5220

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**NAME :** ALBERTA OIL SANDS TECHNOLOGY & RESEARCH AUTHORITY (AOSTRA)

**Sector :** Energy

**Profile :** The main activities of this Agency are focused on the recovery and processing of bitumen, heavy oil, and crude oil.

**Address :** 10010 - 106 Street, Suite 500, EDMONTON, AB, T5L 3L8

**Contact #1 :** W.J. Yurko, Chairman  
**Contact #2 :** J. Alton, Executive Assistant & Public Relations Manager

**Tel :** (403) 427-7623  
**Fax :** (403) 422-9112

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**NAME :** B.C. RESEARCH INC.

**Profile :** B.C. Research Inc. began operations on June 23, 1993. It consists of 180,000 square feet of laboratory and pilot plant facilities, with more than 90 employees. The company is comprised of the following broad technology and marketing groups:

- Applied Systems Engineering;
- Environmental Quality and Remediation;
- Industrial Chemistry and Engineering;
- Health and Food;
- Biotechnology and Bioengineering; and
- Information Systems and Services.

The company is market driven and focuses on growth and profit through accelerated innovation.

**Address :** 3650 Westbrook Mall, VANCOUVER, BC, V6S 2L2

**Contact #1 :** Hugh Wynne-Edwards, President  
**Contact #2 :** James Dodds, Vice-president

**Tel :** (604) 224-4331  
**Fax :** (604) 224-0540

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**NAME :** CENTRE DE RECHERCHE INDUSTRIELLE DU QUÉBEC (CRIQ)

**Sector :** Technology Transfer; Engineering; Automation; Industrial and technological information

**Profile :** The mission of CRIQ is to stimulate Québec's economic development, by working in partnership with business, industry and government. CRIQ provides services in applied research, product and process development, engineering production, industrial and technological information, and, technology transfer and industrial standardization through an integrated pro-innovation approach. The organization operates on a contractual basis aimed at recovering the costs incurred in fulfilling client requests. They emphasize customer satisfaction, service quality, and development of staff skills. CRIQ is a member of APRO - The Canadian Technology Network.

**Address :** 8475, rue Christophe-Colomb, Succursale Youville, MONTREAL, QC, H2M 2N9

**Contact #1 :** Richard Beaudry, Vice President, Corporate Affairs and Marketing

**Contact #2 :** Claude E. Lafrance, Vice President/Technology Transfer

**Tel :** (514) 383-1550

**Fax :** (514) 383-3238

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**NAME :** INSTITUT DE RECHERCHE D'HYDRO-QUÉBEC (IREQ)

**Sector :** Energy

**Profile :** The Institute conducts research, testing, development and demonstration in connection with the generation, transmission, distribution and use of electricity. It is responsible for charting the course of Hydro Québec's technological development, and for commercial exploitation of its research products. It collaborates with other organizations in Canada and abroad, including research centres, universities and private-sector companies. R&D activities are focused on power system facilities and operating methodology, batteries, software development, energy, telecommunications, industrial automation and electronics.

**Address :** 1800, Montée Ste-Julie, VARENNES, QC, J3X 1S1

**Contact #1 :** Louis Masson

**Contact #2 :** Jean-Guy Tremblay

**Tel :** (514) 652-8011

**Fax :** (514) 652-8434

---

**NAME :** NOVA SCOTIA RESEARCH FOUNDATION CORPORATION

**Sector :** Environmental Chemistry; Biotechnology; Environmental Engineering; Indoor air quality monitoring; Materials

**Profile :** The Corporation was established in 1946 by the Province to use science and technology to assist in the economic development of Nova Scotia. It pursues two main goals:

- to assist industry in solving current technical problems; and
- to develop innovative products and processes in anticipation of future opportunities.

Technical assignments are carried out each year for approximately 650 industrial and government clients. It also operates the Environmental Test Centre Atlantic (ETC), whose purpose is to provide a wide range of testing and evaluation services for manufacturers, particularly in Atlantic Canada. It is a member of APRO - The Canadian Technology Network.

**Address :** 101 Research Drive, P.O. Box 790, DARTMOUTH, NS, B2Y 3Z7

**Contact #1 :** Tom Nickerson, President

**Contact #2 :** Bob McNeil, Industry & Information Services

**Tel :** (902) 424-8670

**Fax :** (902) 424-4679

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**NAME :** ORTECH

**Sector :** Product Engineering; Process Engineering; Industrial Materials

**Profile :** ORTECH is a broadly-based, technical services enterprise, dedicated to satisfying the needs of private and public sector organizations. ORTECH provides services in the following areas:

- process design and development;
- problem-solving and analysis; and
- testing and evaluation, with emphasis on environmental, materials and transportation technologies.

Several large companies use ORTECH for specialized expertise, or to provide an alternative to corporate R&D initiatives. ORTECH is a member of the APRO - The Canadian Technology Network.

**Address :** 2395 Speakman Drive, MISSISSAUGA, ON, L5K 1B3

**Contact #1 :** W. David Heaslip, Vice President, Corporate Marketing

**Contact #2 :** Thomas E. Kingry, Manager, Corporate Communications

**Tel :** (416) 822-4111

**Fax :** (416) 823-1446

**Publication :** *Technology Today*

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**NAME :** ONTARIO HYDRO TECHNOLOGIES

**Sector :** Research

**Profile :** The new focus of this group is on contract R&D and service activities in the following areas:

- power technologies associated with electricity generation, transmission and utilization;
- environmental analysis and site amelioration;
- sustainable development;
- technologies for improved energy efficiency technology;
- biotechnology;
- alternate energy and renewables;
- lasers, heat exchangers, superconductivity, spectrometers, X-ray and related equipment, geophysical & mining equipment;
- industrial process technologies;
- nuclear technologies and radiation detection equipment;
- askarel destruction; and
- emerging electrotechnologies.

**Address :** 800 Kipling Ave., TORONTO, ON, M8Z 5S4

**Contact #1 :** R. Glass

**Contact #2 :** Carole D. Burnham tel: (416) 207-5875

**Tel :** (416) 207-6663

**Fax :** (416) 207-6365

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**NAME :** RESEARCH AND PRODUCTIVITY COUNCIL (RPC)

**Sector :** Engineering Materials; Process and Environmental Technology; Electronics; Food Science and Technology; Fisheries and Aquaculture Business Development

**Profile :** RPC offers a wide range of professional and technical services to help industry develop new products and innovative solutions to operating problems. The Council's scientists, engineers, and technologists, supported by its laboratory facilities, respond to the needs of industrial clients in New Brunswick and elsewhere. The emphasis is on providing services to small firms, and the Council has established a network of offices within New Brunswick that seek to provide a high level of customer service to meet this objective. It also advises firms on how to access financial assistance for R&D.

**Address :** 921 College Hill Road, FREDERICTON, NB, E3B 6Z9

**Contact #1 :** P.A. Lewell, Deputy Director, Business Development

**Contact #2 :** Steven Fox, Controller

**Tel :** (506) 452-8994

**Fax :** (506) 452-1395

**Publication:** Alert

**NAME :** SASKATCHEWAN RESEARCH COUNCIL (SRC)

**Sector :** Air quality; Plant Ecology; Aquatic Ecosystems; Atmospheric sciences; Water quality information services

**Profile :** Established in 1947, SRC furthers the economic development and diversification of Saskatchewan, by providing unique applied scientific, engineering and technical services. Over two hundred and fifty scientists, engineers, technicians, and support staff, deliver these services to the resource, manufacturing, agriculture, and business sector of Saskatchewan. SRC is a member of APRO - The Canadian Technology Network.

**Address :** 15 Innovation Boulevard, SASKATOON, SK, S7N 2X8

**Contact #1 :** Rick Tofani, Manager, Marketing

**Contact #2 :** George Mackay, Vice-president, External Services & Corporate Development

**Tel :** (306) 933-5400

**Fax :** (306) 933-7446

**Publication :** SRC News

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### **3. Educational Research Institutions**

**NAME :** UNIVERSITY OF GUELPH/CENTRE FOR LAND & WATER STEWARDSHIP / STEWARDSHIP INFORMATION BUREAU

**Sector :** Energy; Water; Organic Waste; Conservation Farming; Wildlife

**Profile :** The Bureau conducts R&D in the following areas:

- soil and water resource conservation and rehabilitation;
- conservation problems, remedial technologies and strategies for improvement of water management systems;
- pesticide studies; and
- waste management and pollution control.

**Address :** University of Guelph, 150 Research Lane, Suite 104, GUELPH, ON, N1G 4T2

**Contact #1 :** Doug Robinson, Manager

**Contact #2 :** John Kerr

**Tel :** (519) 767-5020

**Fax :** (519) 766-0512

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**NAME :** UNIVERSITY OF WATERLOO, TECHNOLOGY TRANSFER AND LICENSING OFFICE

**Sector :** Energy; Water; Biotechnology

**Profile :** This Office conducts R&D in the following areas:

- computer software;
- composites;
- biotechnology;
- compound catalysts;
- petroleum refining;
- environmental technologies;
- groundwater research and pilot scale development of contaminant devices;
- sampling and monitoring equipment; and
- remediation processes.

**Address :** Technology Transfer and Licensing Office, University of Waterloo, NH 3005, 200 University Avenue, WATERLOO, ON, N2L 3G1

**Contact :** E.B. (Ted) Cross

**Tel :** (519) 888-4058

**Fax:** (519) 746-3575

**NAME :** UNIVERITÉ DU QUÉBEC/INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE

**Sector :** Energy; Water; Hazardous Waste

**Profile :** INRS-Eau is located in the Parc technologique, with its own specialized library and laboratories. Many government laboratories are in close proximity, giving access to additional specialized equipment and services. The Documentation Centre houses more than 6,000 documents related to water science, that are registered in the University of Québec's Direct Access Data Bank. Each year the Centre enters into research contracts with various public and semi-private enterprises.

**Address :** Tour de la Cité, 2600, Blvd. Laurier, bureau 640, STE-FOY, QC, G1V 4C7

**Contact #1 :** Diane Lespérance, directrice des communications

**Contact #2 :** René-Paul Fournier, directeur du service des études avancées

**Tel :** (418) 654-2500

**Fax :** (418) 654-2525

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# E

## TRAINING & PROFESSIONAL COURSES

**NAME :** CONCORDIA COLLEGE, THE CENTRE FOR CAREER DEVELOPMENT

**Sector :** Career Information in technology sector

**Profile :** The Centre for Career Development Innovation has the following objectives. It helps in the transfer and adaptation of technologies and develops expertise at all skill levels, e.g., trade, technical and professional. It provides the means for occupational choices that fulfil personal values, beliefs and interests by addressing them in a series of interactive videodisc systems that present career paths in different occupational sectors, related to professions in advanced technologies.

**Address :** Concordia College, 9359 - 67A Street, EDMONTON, AB, T6B 1R7

**Contact :** Dave Redekopp, Project Director

**Tel :** (403) 466-6633

**Fax :** (403) 466-9394

**Publication :** Braemar

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**NAME :** UNIVERSITY OF ALBERTA, ENVIRONMENTAL RESEARCH & STUDIES CENTRE

**Sector :** Civil Engineering

**Profile :** The Centre offers graduate courses in agricultural economics, natural resource economics, soil and water engineering, environmental engineering, permafrost engineering, geotechnical engineering, food safety, and fire ecology. It offers undergraduate courses in agriculture, biology, ecology, pollution control and soil science.

**Address :** University of Alberta, EDMONTON, AB, T6G 2E8

**Contact #1 :** Alison Boddy

**Contact #2 :** M. Clarke, Public Affairs Director

**Tel :** (403) 492-6659

**Fax :** (403) 492-8160

---

**NAME :** BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

**Sector :** Biotechnology; Chemical Applied Science; Civil Technology; Environmental Health; Process Technology; Renewable Resources Technology; Fish; Wildlife & Recreation

**Profile :** The majority of the programs offered by the Institute leads to a diploma in 2 years.

**Address :** 3700 Wellington Ave., BURNABY, BC, V5G 3H2

**Contact #1 :** Terry Jordan, Information & Community Relations  
**Contact #2 :** Tom Neilson, tel: (604) 463-5762

**Tel :** (604) 434-5734  
**Fax :** (604) 432-8887

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**NAME :** SIMON FRASER UNIVERSITY, FACULTY OF APPLIED SCIENCES

**Sector :** Natural resources; Fisheries; Regional resources; Energy; Forestry; Parks

**Profile :** The Faculty offers an inter-disciplinary postgraduate program that is designed for recent graduates in disciplines related to natural resources and the environment. Some of the courses are scheduled for evenings and weekends, to allow working professionals to complete the program. The program focus is on the dynamics of natural resources, strategies and techniques of natural resource and environmental planning & management, the biological, physical, social, economic and institutional implications of resource-based decision making. A Co-op program is also offered.

**Address :** Simon Fraser University, BURNABY, BC, V5A 1S6

**Contact :** C. Day, Director

**Tel :** (604) 291-4659 or (604) 291-3074  
**Fax :** (604) 291-4968

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**NAME :** NEWFOUNDLAND AND LABRADOR INSTITUTE OF FISHERIES & MARINE TECHNOLOGY OF MEMORIAL UNIVERSITY

**Sector :** Engineering

**Profile :** The Institute offers a 3-semester graduate diploma in Aquaculture, a 3-year diploma of technology in Nautical Science, and a 2-semester graduate diploma of technology in Safety Engineering Technology.

**Address :** 155 Ridge Road, P.O. Box 4920, ST. JOHN'S, NF, A1C 5R3

**Contact :** Mary Halliday, Public Relations (709) 778-0370

**Tel :** (709) 778-0200  
**Fax :** (709) 778-0346

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**NAME :** MOHAWK COLLEGE OF APPLIED ARTS & TECHNOLOGY

**Sector :** Chemistry; Metallurgy & Materials Engineering Technology; Transportation Planning Technology

**Profile :** Based in Hamilton, Mohawk College is the largest technology college of the 23 in the Ontario system. Mohawk College is part of the Ontario Environmental Training Consortium (OETC), which consists of community colleges organized in partnership with the Ontario Ministry of the Environment to deliver current, high quality environmental education and training programs. The College also delivers the Water and Wastewater Technology Training Program.

**Address :** P.O. Box 2034, HAMILTON, ON, L8N 3T2

**Contact #1 :** Mary Anne Wilson, Promotion Officer

**Contact #2 :** Richard MacDonald, Director, Environmental Studies

**Tel :** (416) 575-1212

**Fax :** (416) 575-2443

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**NAME :** UNIVERSITY OF QUELPH, FACULTY OF ENVIRONMENTAL SCIENCES

**Sector :** Environmental sciences

**Profile :** The Faculty offers degree programs with majors in earth and atmospheric sciences, ecology, environmetrics (co-op program available), environmental monitoring and protection, geography, environmental economics and policy, and natural resources management (co-op program available).

**Address :** University of Guelph, GUELPH, ON, N1G 2W1

**Contact :** M.R. Moss, Associate Dean

**Tel :** (519) 824-4120 ext. 4800

**Fax :** (519) 763-4686

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**NAME :** UNIVERSITY OF TORONTO, INSTITUTE FOR ENVIRONMENTAL STUDIES

**Sector :** Environmental Studies

**Profile :** Located in the Haultain Building, this Institute offers interdisciplinary Master's level degrees. It has nine collaborating departments, namely: Anthropology; Botany; Chemistry; Forestry; Geography; Geology; Political Science; Sociology; and Zoology. The major emphasis is on sustainable development, especially redevelopment of abused ecosystems; global change, especially as affected by climate change; environmental and human health, in relation to the effect of toxic contaminants. Part-time special student status is available for courses that are not for degree credits.

**Address :** 170 College Street, Haultain Building, TORONTO, ON, M5S 1A4

**Contact #1 :** A.P. Grima, Associate Director, tel: (416) 978-7077

**Contact #2 :** Michael Edmunds, Director, Media Centre

**Tel :** (416) 978-2011

**Fax :** (416) 978-3884

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**NAME :** UNIVERSITY OF WATERLOO, FACULTY OF ENVIRONMENTAL STUDIES, DEPARTMENT OF ENVIRONMENT & RESOURCE STUDIES

**Sector :** Conservation and resources management; Sustainable development

**Profile :** The Department's focus is on Environment and Resources Studies and a Co-op Bachelor's program in environmental sciences is available. The three major areas covered are:

- sustainable environment;
- social and technological impact assessments; and
- resources management.

Graduates find employment opportunities in government agencies responsible for environmental protection, natural resources management, energy, parks & recreation, social and community services, regional development. Opportunities also exist with conservation authorities and municipal agencies as well as consulting firms and public utilities.

**Address :** University Ave., WATERLOO, ON, N2L 3G1

**Contact :** S. Lerner, Department Chair

**Tel :** (519) 885-1211 ext. 2706

**Fax :** (519) 746-0292

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**NAME :** **WASTEWATER TECHNOLOGY CENTRE**

**Sector :** Wastewater treatment and process technology

**Profile :** The Centre was established in 1972 as a research and development laboratory for Environment Canada and is now a private corporation under the contractual supervision of RockCliffe Research Management Inc. The Centre is the foremost Canadian facility in the development and evaluation of treatment and disposal technologies for municipal industrial wastewater and associated residues. The scientific and technological strength of WTC complements and contributes to the effectiveness of Canada's environment training capacity. It operates the Water and Wastewater Technology Training Program, which provides the knowledge base to re-evaluate existing environmental policies, and implement new strategies as well as create planning tools to optimize the process of major infrastructure upgrading. It also implements new treatment technologies that improve facility performance and assists institutions by responding to national training and technology transfer needs.

**Address :** RockCliffe Research Management Inc., c/o Wastewater Technology Centre, Box 5068, 867 Lakeshore Road, BURLINGTON, ON, L7R 4L7

**Contact :** Richard MacDonald

**Tel :** (416) 336-4740

**Fax :** (416) 336-8912

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**NAME :** **MCGILL UNIVERSITY - NATURAL RESOURCE SCIENCES**

**Sector :** Pollutants & pollution prevention; Renewable resources; Climate & Global change

**Profile :** Most faculties are involved in studies relating to the environment, with identified programs in the Faculty of Agriculture and the Faculty of Environmental Studies and Research, as well as the Centre for Continuing Education. Courses dealing with environmental issues are also offered in the Faculties of Education, Law, and Management. Interdisciplinary environmental research is concentrated in four areas, namely: pollutants and pollution prevention; sustainable agriculture and renewable resources; climate and global change; and sustainable development planning.

**Address :** 845 Sherbrooke St. West, MONTREAL, QC, H3A 2T5

**Contact #1 :** Mr. P. Legett, Vice Principal

**Contact #2 :** Annick Boisset, Office of Environmental Technology Transfer

**Tel :** (514) 398-4455 or (514) 398-4200

**Fax :** (514) 398-4768 or (514) 398-8479

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**NAME :** UNIVERSITÉ DU QUÉBEC À MONTRÉAL, CENTRE INTERUNIVERSITAIRE DE RECHERCHE EN TOXICOLOGIE

**Sector :** Pollutants in ecosystems

**Profile :** The Centre is part of the National Toxicology Network that includes the Universities of Guelph and Saskatchewan. This Network supports scientists conducting toxicology research and promotes research in ecotoxicology - the effects of toxic substances on living organisms.

**Address :** P.O. Box 8888, Succursale A, MONTREAL, QC, H3C 3P8

**Contact :** Serge Carignan, Public Relations Director

**Tel :** (514) 987-4717

**Fax :** (514) 987-4718

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# F

## TECHNOLOGY PARTNERSHIPS

**NAME :** ENVIRO-ACCÈS

**Sector :** Soil and waste technology development services

**Profile :** This corporation provides specialized information services that focus on soil and waste at the national and international level. The team consists of the following organizations:

- Raymond, Chabot, Martin et Paré;
- Le Centre québécois de valorisation de la biomasse;
- Enviro-Capital;
- Le Groupe Serrenner;
- Lapointe Rosenstien;
- InnoCentre;
- L'Université de Sherbrooke; and
- L'École Polytechnique.

Other Quebec-based organizations will also contribute to specific projects.

**Address :** 855 rue Pépin, SHERBROOKE, QC, J1L 2P8

**Contact :** Manon Laporte

**Tel :** (819) 823-2230

**Fax :** (819) 823-6632

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**NAME :** THE ONTARIO CENTRE FOR ENVIRONMENTAL TECHNOLOGY ADVANCEMENT (OCETA)

**Sector :** Pollution prevention and waste reduction; Energy; Water and resource efficiency technology and development services

**Profile :** OCETA delivers its services through local satellite offices or "nodes". The Centre's expertise is derived from the following organizations:

- The Greater Hamilton Technology Enterprise Centre (GHTEC);
- Toronto Economic Development Corporation (TEDCO);
- Canadian Environment Industry Association (CEIA);
- University of Waterloo;
- RockCliffe Research Management Inc.;
- Ortech;
- Ontario Hydro;
- Canadian Institute of Technology for the Environment (CITE); and
- Ottawa-Carleton Economic Development Corporation (OCEDCO)

**Address :** c/o Ortech, 2395 Speakman Drive, MISSISSAUGA, ON, L5K 1B3

**Contact :** Bob Laughlin

**Telephone :** (416) 345-8629

**Fax :** (416) 823-1446

**NAME :** THE CANADIAN ENVIRONMENTAL TECHNOLOGY ADVANCEMENT CORPORATION INC  
(CETAC)

**Profile :** CETAC delivers its services through offices in the western provinces. Key organizations in CETAC include the following:

- Manitoba Environment Industries Association Inc.;
- Saskatchewan Advanced Technology Management Association;
- Environmental Services Association of Alberta; and
- CETAC-B.C.

With this multi-disciplinary team, CETAC will deliver services to most environmental sectors.

**Address :** c/o Manitoba Environment Industries Association, 501-D Weston Street, WINNIPEG, MB, R3E 3H4

**Contact :** Michael Van Wallehem, Chairman of the Board (CETAC)

**Tel :** (204) 775-6157

**Fax :** (204) 775-9381

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## DATE DE RETOUR

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