



ENVIRONMENTAL CONTROL DIPLOMA PROGRAM

The Environmental Control Diploma Program builds a solid understanding of the best engineering practices in pollution prevention and control, as well as environmental norms and regulations in Canada. The program places a special emphasis on practical applications of the studied material. Graduates, therefore, can develop critical thinking, problem assessment and solving skills valued by employers in the environmental sector. The program includes environmental laws and regulations, air pollution, energy and climate-change issues, environmental management systems. Modern methods of sampling, analysis and treatment of air, water, solid waste and hazardous pollutants will be provided. Students will also learn how to analyze environmental impacts of human activities on soil, water and air implement effective remediation solutions. All courses are taught by practicing environmental professionals, ensuring that the program content is both practical and current.

Graduates could be employed as environmental consultants, engineers and technologists in the variety of industry sectors, government and public organizations. The program consists of instruction and includes in-depth classroom lectures, demonstrations and case studies. The program also includes site visits to develop practical understanding of real-life scenarios, problems and solutions

ADMISSION REQUIREMENTS

- Post Secondary Certificate or Diploma
- Minimum 3 years experience for Engineers or 5 years of experience for Technologists
- Ontario Equivalency of foreign credentials (WES/ICAS, etc.)

DURATION

- Three months (PG Diploma)

DIPLOMA PROGRAM HIGHLIGHTS

- Fundamentals, processes and methodologies of environmental sciences related to pollution prevention and control
- Broad environmental vision and understanding of social, economic, political and legal implications of environmental pollution
- Requirements of Canadian and international environmental regulations and standards
- Best practices for managing solid waste, storm and waste water, brown fields and air pollution
- Project management practices for increased efficiency of operations and meeting deadlines

CAREER OPPORTUNITIES

Graduates of this program are ready to start their careers in professions like:

- Environmental Service Manager
- Environmental Consultant
- Instrument and Control System Technologist
- Control Systems Technologist
- Environmental Consultant
- Measurement Technologist
- Lab Supervisor/Technician

UPON COMPLETION OF THIS PROGRAM STUDENTS WILL BE ABLE TO

- Relate their knowledge of environmental practices to finding solutions for minimizing impacts of human activities on land, water and air
- Exhibit personal and interpersonal professional behaviors, communicate effectively and contribute to team work and project activities
- Analyze and formulate possible solutions to complex environmental problems that may include technical, social, economic, political and legal issues
- Conduct environmental impact evaluations and environmental site risk assessment
- Prepare, communicate and implement contamination remedial action plans
- Plan sample collection, measurement and assessment of samples and analyze sampling data

JOB PLACEMENT ASSISTANCE

In addition to providing students with the necessary skills and knowledge to succeed in Environmental Control career, Epic College of Technology also provides training, job searching skills, resume preparation and job placement assistance.

FINANCIAL ASSISTANCE AND FUNDING OPTIONS

Students in the Environmental Control Diploma Program may be eligible for several different sources of funding and financial assistance programs including: WSIB, EI, Second Career, bursaries and interest free installment plans administered by the college, bank loans, RASP, RESP and employer sponsored educational programs.



Call us at 905-203-2500 or 647-482-3742 for more information about admission and program

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