

**BRIDGE PROGRAM COURSE MODULE:  
ENVIRONMENTAL LEGISLATION FOR POLLUTION PREVENTION**

**MODULE INTRODUCTION**

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**Format**

Lessons: Four 80-minute lessons consisting of lectures and in-class activities

Web CT: Used as a repository for material required by the instructor

Suggested marking: In-class participation – 30%

Assignment – 30%

Quiz – 40%

Notes:

-participation is required in this module for in-class activities and discussions which are included in each lesson

-putting a high percentage of marks toward participation is meant as an incentive to the engage the students in discussions and in-class activities

**Objectives**

- 1) Understand how and why substances released into the environment are regulated by governments
- 2) Learn the roles of various federal, provincial, regional and international bodies in governing pollution releases
- 3) Describe the major acts and regulations that govern pollution locally
- 4) Examine the rationale behind standards for end-of-pipe emissions limits as well as for broad concentrations in air, water and land

**Outline**

Lesson 1 - Introduction to waste discharges, pollution and the roles of government

Lesson 2 - Survey of pertinent provincial and federal legislation

Lesson 3 - The science behind the standards

Lesson 4 - The big picture: current trends in pollution prevention legislation