

Program: **Certificate in Occupational Health & Safety**

Course: **COHS 3320 – Fundamentals of Environmental Management**

Instructor: **Rob Morpew**

Course Description:

Environmental management is often part of the role that health and safety practitioners are asked to take on. Environmental management is critical to workers, organizations, and the environment itself. This course provides an introduction to the subject of environmental management and will help learners to identify, evaluate and communicate issues related to workplace environmental and global environmental conditions and to plan and implement strategies to mitigate environmental harm.

Learning Outcomes:

- Understand the major environmental disasters and how they have changed the world;
- Distinguish between different types of pollution;
- Define environmental law and distinguish between the sources of environmental legislation;
- Distinguish between the institutional frameworks that are present in Canada;
- Define and understand environmental management systems and distinguish between various types of environmental management system standards;
- Apply the design considerations when developing an environmental management system;
- Understand environmental auditing and the components that are in place to effectively audit management systems; and
- Understand the management review process.

Course Outline:

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Module 1: Environmental Impacts on the World

Module 2: Environmental Legislation

Module 3: Environmental Management Systems (EMS) Introduction

Module 4: EMS Policy and Planning

Module 5: EMS Implementation and Operation

Module 6: EMS Checking and Corrective Action

Module 7: Managing Spills and Releases

Academic Requirements:

- 7 module Quizzes worth 80%
- 1 written assignment worth 20%.

Other:

42 hours of contact work

5 BCRSP Points

BCRSP Domain: Management Systems (MS)