

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

Course: COHS 3110 – Introduction to Occupational Health and Safety

Instructor: **Glyn Jones**

Course Description:

This course provides an introduction to health and safety program development. It includes a presentation and overview of the main elements required and the factors influencing the success of health and safety.

Learning Outcomes:

- Define the purpose of occupational health and safety;
- Distinguish between early and modern incident causation beliefs;
- Explain the purpose of occupational health and safety law;
- Define the jurisdictional coverage of Canada;
- Distinguish between the terms: hazard and risk;
- Describe the common hazards found in the modern workplace;
- Explain and apply the four common methods of risk control;
- Compare the use of hazard control methods;
- Describe the purpose for reporting and investigating incidents;
- Describe common measurement tools, including auditing and inspections;
- Explain the differences between an audit and an inspection;
- Describe the different types of communication used in occupational health and safety;
- Describe the purposes of occupational health and disability management programs; and
- Describe the purposes of environmental management systems.

Course Outline:

Module 1: Introduction to Occupational Health and Safety

Module 2: The Legislative Framework in Canada

Module 3: Hazard Recognition

Module 4: Risk Management

Module 5: Hazard Control

Module 6: Incident Investigation

Module 7: Measurement

Module 8: Training and Communication

Module 9: Occupational Health and Disability Management

Module 10: Environmental Management

Academic Requirements:

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

Other:

42 hours of contact work

5 BCRSP Points

BCRSP Domain(s): Applied Safety Fundamentals (ASF), Health & Wellness (HW), Law & Ethics (LE), Management Systems (MS), Risk Management (RM)