

COURSE OUTLINE

Course Title: Shellfish Aquaculture Workplace Safety And Skills

Course Code: AQUA 558T

Total Hours: 21 hours

Description: An introduction to knowledge and skills required to work safely and reduce risk of injury in the shellfish industry. Topics include: fundamental safety information in the context of a workplace Occupational Health and Safety (OHS) Management Plan; hazards and risks; ergonomics; protective equipment; on-farm mechanical safety; knot-tying and bear awareness.

Course Objectives:

The student will be able to:

- Address and reduce or eliminate the workplace hazards commonly found in the BC shellfish farming industry;
- Obtain fundamental safety information relevant to the shellfish industry within the perspective of a workplace Occupational Health and Safety (OHS) Management Plan.

Course Modules:

Module 1: Workplace Safety, Skills, and Training – Introduction and Background

Module 2: Occupational Health and Safety Programs

Module 3: Ergonomics

Module 4: Common Injuries – Hazards and Risks

Module 5: Personal Protective Equipment

Module 6: Bear Awareness

Module 7: On-farm Mechanical Safety

Module 8: Knot-Tying and Rope Selection

Module 9: Practical Exercise – Revise Original OHS Plan

Prerequisites: None.

Evaluation: Students will be evaluated through a combination of attendance, completion of classroom exercises, and assigned reading, and written quizzes and examination.