



## **Diving Supervisors Course December 7-11, 2020 Course Syllabus**

### **Course Description:**

This course is an examination of the physical laws required by the unrestricted surface-supplied diver. Topics include units of measure, pressure change, the properties of gases and liquids, and air consumption. Emphasis is placed on calculations involving the application of these physical laws.

**Hours:** 36

**Instructor:** Kimball Johnston, Founder and Director of ACDC

### **Course Location:**

Atlantic Commercial Diving Centre  
100 Industrial Crescent  
Summerside, PEI  
902.888.9393  
info@acdcpei.com

### **Learning Outcomes and Competencies:**

1. Roles of the Supervisor
2. Leadership Strategies
3. Development of Dive Plans
4. Direction and Control of a Dive Station
5. Equipment
6. Motivation and Communication
7. Legal responsibilities under Provincial/Territorial and Federal diving statutes and regulations
8. Health and Safety programs
9. Site emergencies and accident investigation
10. Dive accident prevention and management planning

**Assessment Schedule:**

You will have a final exam during session five that will be worth 100% and will cover the material of all five sessions. The exam will include three sections: written questions, calculations, and word problems. A formula sheet will be provided. When writing the exam, a calculator may be used, however, notes and loose papers will ***not*** be permitted. You must obtain a grade of 70% to pass the course.

**Attendance: Mandatory at all five sessions**