



## **Advanced First Aid Courses**

Rescue 7 offers comprehensive training and certification in a variety of first aid courses. All courses are federally certified through HRSDC (Human Resources Skills Development Canada), Health Canada, Transport Canada and provincially by the applicable WCB/WSIB.

### **Advanced First Aid (16 Hours)**

Participants will receive theory and practical knowledge of advanced first aid procedures. Each participant will be required to pass a written and practical test

#### **Objectives:**

To have participants be able to activate the Emergency Response System and be able to administer advanced first aid procedures in life-threatening situations.

#### **Prerequisites:**

Valid Standard First Aid certification

#### **Participants will gain knowledge in the following areas:**

- ✓ EMS/9-1-1 System
- ✓ Legalities
- ✓ Disease Management & Biohazards
- ✓ Scene Management
- ✓ Review of Cardiovascular Disease, SCA, CPR and Choking Emergencies.
- ✓ Airway Management
- ✓ Oxygen Therapy
- ✓ Spinal Immobilization and Packaging
- ✓ Vital Signs
- ✓ Automated External Defibrillation

#### **Certifications:**

This course is approved federally by Human Resources Skills & Development Canada (HRSDC) and provincially by each applicable WSIB/WCB. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.

#### **Who Should Attend:**

Lifeguards, security personnel, teachers, fitness instructors, health and safety committee members, designated workplace first aid team members, volunteer firefighters, internal EMS personnel.



## **First Responder Program (24 Hours)**

This course is designed to teach First Responders advanced first aid techniques: how to sustain life, prevent further injuries, and the consequences of further injury until more advanced medical personnel arrives

### **Objectives:**

This in-depth course will require each participant to complete homework assignments, pass written tests and be evaluated in practical scenarios.

### **Prerequisites:**

Valid Standard First Aid certification

### **Participants will gain knowledge in the following areas:**

- ✓ EMS/9-1-1 System
- ✓ Legalties
- ✓ Disease Management & Biohazards
- ✓ Scene Management
- ✓ Review of Cardiovascular Disease, SCA, CPR and Choking Emergencies.
- ✓ Spinal Immobilization and Packaging
- ✓ Secondary Assessments
- ✓ Vital Signs
- ✓ Medical and Trauma Emergencies
- ✓ Childbirth (optional)
- ✓ Injuries to Children
- ✓ Extrication (optional)
- ✓ Automated External Defibrillation

### **Certifications:**

This course is approved federally by Human Resources Skills & Development Canada (HRSDC) and provincially by each applicable WSIB/WCB. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.

### **Who Should Attend:**

Lifeguards, security personnel, teachers, fitness instructors, health and safety committee members, designated workplace first aid team members, volunteer firefighters, internal EMS personnel, firefighters, wilderness and camp instructors.



## **International Trauma Life Support ~ I.T.L.S (24 Hours)**

The primary purpose of the course is to provide the student with the fundamental knowledge and experience necessary to get a trauma patient to the emergency department in the best possible condition.

### **Objectives:**

Participants will receive theory and practical knowledge of I.T.L.S. and will be required to pass a written and practical test.

### **Prerequisites:**

It is recommended that participants have some advanced first aid or pre-hospital care experience.

### **Participants will gain knowledge in the following areas:**

- ✓ Scene size-up
- ✓ Assessment and Management of the Trauma patient
- ✓ Airway Management
- ✓ Airway, Breathing, Circulation (ABCs) and Cardiopulmonary Resuscitation (CPR)
- ✓ Thoracic Trauma
- ✓ Shock Management
- ✓ Head Trauma
- ✓ Spinal Trauma
- ✓ Abdominal Trauma
- ✓ Extremity Trauma
- ✓ Burns
- ✓ Trauma in children
- ✓ Trauma in the elderly
- ✓ Trauma in pregnancy
- ✓ Medical Emergencies
- ✓ Alcohol and Drugs

### **Certifications:**

This course is approved federally by Human Resources Skills & Development Canada (HRSDC) and provincially by each applicable WSIB/WCB. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.

### **Who Should Attend:**

Paramedic students, Firefighter students, Volunteer Firefighters, designated workplace first-aid team members, Lifeguards and Security Guards.



## **Marine First Aid**

Rescue 7 Inc. offers Marine first aid training designed specifically to meet Transport Canada regulations. Regulations for Marine Basic and Advanced First Aid program are found in the Transport Canada document, TP 13008E: *Training Standards for Marine First Aid and Marine Medical Care*.

### ***Marine Basic First Aid (16 Hours)***

The Marine Basic First Aid program is designed to train individuals working aboard ships. It is required by:

- ✓ Any person who wants to obtain a rating certificate or endorsement or who wants to obtain a Master or Chief Mate Limited certificate;
- ✓ The person designated to provide first aid on board a vessel engaged on a near coastal voyage, class 2 or sheltered waters voyage.

Under the new regulations, Marine Basic training will involve two days of training. Course participants will receive training according to the Rescue 7 Inc.'s standard first aid along with a Marine specific supplement approved by Transport Canada.

### **Objectives**

The primary purpose of the course is to have participants feel comfortable enough to be able to take control of an emergency situation until control can be passed to emergency services personnel.

### **Participants will gain knowledge in the following areas:**

- ✓ Emergency scene management
- ✓ Shock, unconscious and fainting
- ✓ Choking
- ✓ Bleeding
- ✓ CPR
- ✓ Musculoskeletal injuries
- ✓ Burns
- ✓ Poisons
- ✓ Medical conditions
- ✓ Methods of rescue and transportation

### **Certifications:**

This course is approved federally by Transport Canada Marine Safety. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.



### ***Marine Advanced First Aid (40 Hours)***

The Marine Advanced First Aid program is designed to train individuals working aboard ships. It is required by:

- ✓ Any person who wants to obtain a Master's or Officer's certificate or endorsement;
- ✓ The person designated to provide first aid on board a vessel engaged on a near coastal voyage, class 1 or unlimited voyage.

Marine Advanced training requires 40 hours of training and is based on the Rescue 7 Inc.'s First Responder program, again integrating supplemental information specific to the Marine environment.

### **Objective**

The primary purpose of the course is to have participants feel comfortable enough to be able to take control of an emergency situation until control can be passed to emergency services personnel.

### **Participants will gain knowledge in the following areas:**

- ✓ Emergency scene management
- ✓ CPR
- ✓ Musculoskeletal injuries
- ✓ First Aid Kits & Regulations
- ✓ Oxygen Administration including intubations
- ✓ Medical Care of Rescued Persons
- ✓ Pharmacology
- ✓ Radio Medical Advise
- ✓ Toxicological Hazards.

### **Certifications:**

This course is approved federally by Transport Canada Marine Safety. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.



## **Airway and Oxygen Therapy (2 Hours)**

The course covers how to operate oxygen and breathing devices. Participants also learn how to respond and treat respiratory emergencies. \*\*Can be inserted into First Aid Courses.

### **Objectives:**

The purpose of this course is to have the participant learn how to obtain and maintain an airway and use oxygen therapy properly and effectively. Participants will be taught different methods to obtain an airway, to use oxygen and to maintain oxygen equipment.

### **Prerequisites:**

A valid CPR certification is required. This course can be implemented as part of the Emergency, Standard First Aid and/or CPR/AED course curriculum.

### **Participants will gain knowledge in the following areas:**

- ✓ EMS/9-1-1 Systems
- ✓ Legalities
- ✓ Disease Management/Biohazards
- ✓ Scene Management
- ✓ Obtaining and maintaining an airway
- ✓ Use of Oxygen- on conscious and unconscious victims
- ✓ Special Considerations
- ✓ Safety & Maintenance

### **Certifications:**

This course follows the ILCOR 2005 Guideline. The certification is valid for two (2) years from the date of course. Annual re-training is recommended.

### **Who Should Attend:**

Anyone who is in possession of or in control of oxygen and/or oxygen equipment.