

# 1. Adult and Child Emergency Care Instructor Course

## 1.1 1.1 Introduction

This instructor course combines Cardio-Pulmonary-Resuscitation (CPR), first aid, and Automated External Defibrillator (AED) to treat adults and children. It is designed to develop candidates with the abilities to conduct courses and evaluate skillsets according to the provider level standards.

## 1.2 Qualifications of Graduates

Upon successful completion of this course graduates may:

1. Conduct the First Response Training International Adult and Child Emergency Care, Child Emergency Care and Workplace CPR/AED courses.

**Requalification as an instructor is required every 2 years.**

## 1.3 Who May Teach

1. Any active First Response Training International Instructor Trainer may teach this course.

## 1.4 Student to Instructor Ratio

### Academic

1. Unlimited, so long as adequate facility, supplies and time are provided to ensure comprehensive and complete training of subject matter.
2. For CPR components the maximum manikin to student ratio is 5:1.

## 1.5 Student Prerequisites

1. Minimum age 18.
2. Current provider level CPR/AED and 1st aid certification.

## **1.6 Course Structure and Duration**

**First Response Training International allows instructors to structure courses according to the number of students participating and their skill level.**

1. The suggested number of training hours is 8.
2. If combined with any other First Response Training International First Aid programs instructor qualifications can be issued for multiple programs as long as the standards for each instructor program are met.

## **1.7 Administrative Requirements**

### **Administrative Tasks:**

1. Collect the course fees from all the students.
2. Ensure that the candidates have the required equipment.
3. Communicate the schedule to the candidates.
4. Have the candidates complete the:
5. First Response Training International Liability Release and Express Assumption of Risk Form.

### **Upon successful completion of this specialty the instructor must:**

1. Issue the appropriate First Response Training International certification by submitting the appropriate *First Response Training International Instructor Registration* Form to First Response Training International Headquarters.

## **1.8 Training Material**

### **Required Material:**

1. *First Response Training International Adult and Child Emergency Care* Student Manual or eLearning course.
2. *First Response Training Instructor* Guide.

## **1.9 Required Equipment**

### **The minimum equipment requirements for candidates are as follows:**

1. Manikin - infant and adult.
2. Automated external defibrillator (AED) with owner's manual; training unit when available.

3. Basic first aid training supplies.
4. Tourniquet or tourniquet materials.

### ***1.10 Required Subject Areas***

**The following topics must be covered during this course. Instructor Trainers may use any additional text or materials that they feel help present these topics.**

1. Risk Management:
  - a. Waivers and releases.
  - b. Accident reports.
2. Course Standards:
3. Teaching Theory and Methods.
4. Student Materials and Instructor Resources.
5. What is First Aid.
6. Cardio Pulmonary Resuscitation (CPR):
  - a. When to perform CPR.
  - b. Compressions and ventilations.
  - c. Personal protection equipment.
  - d. Performing CPR:
    - i. Scene assessment.
  - e. Emergency medical services activation.
  - f. Compressions, airway, breathing (CAB) Compression protocol.
  - g. Ventilation protocol.
  - h. Team CPR.
7. Define First Aid:
  - a. Personal protection equipment.
  - b. When and how must first aid be administered.
  - c. Injury and scene assessment.
  - d. Assess for "The Six Basics":
    - i. Breathing (absent) = CPR.
    - ii. Bleeding = Pressure.
    - iii. Broken = Immobilize.

- iv. Burns = Cool.
- v. Bites = Cover.
- vi. Blows = Watch.

8. Choking:

- a. Level of airway obstruction
- b. Treatment methods
- c. Special considerations for children

9. Automated external Defibrillator (AED):

- a. When to use.
- b. How to use.
  - i. Infant/child.
  - ii. Adult.
- c. AED maintenance and storage.
- d. Rules and regulations regarding AEDs.

10. Neurological:

- a. Administering field test:
  - i. Keeping notes of results.
  - ii. Repeating test.

11. Post Trauma Considerations for Lay Rescuers.

**Note:** Manufacturer's manual must be followed for proper use of the AED.

### ***1.11 Required Skill Performance and Graduation Requirements***

**Instructor Trainers are required to evaluate all the following skills:**

1. Scene entry and assessment.
2. Perform single person CPR on a manikin - infant and adult:
  - a. Compressions, airway, breathing (CAB).
3. First aid; treat a simulated injury for each of "The Six Basics":
  - a. Breathing (absent) = CPR.
  - b. Bleeding = Pressure.
  - c. Broken = Immobilize.
  - d. Burns = Cool.

- e. Bites = Cover.
  - f. Blows = Watch.
4. Deploy AED and follow prompts for use.
  5. Infant choking.
  6. FAST neurological exam.

**To complete this course, candidates must:**

1. Demonstrate proficiency with all provider level skills.
2. Present a minimum of 1 academic presentation.
3. Present a minimum of 1 skill-based presentation.
4. The Provider level final exam is required with a passing score of 90% or higher. When exam A is administered and a score of 90% or higher is not achieved, provider level final exam B should be administered with a passing score of 90% or higher.

**Note:** The certification is valid for 2 years and must be renewed.