

## **Improving Occupant Protection for Non-Critical Pediatric Patients in Ambulances**

### **Training Purpose**

The purpose of this training is to address issues related to improving occupant protection for non-critical pediatric patients during scheduled and non-scheduled ambulance transports. The target audience of this training curriculum is Emergency Medical Services personnel that provide transportation services to children.

### **PART ONE Learning Objectives:**

- (1) Identify characteristics of ambulance crashes.
- (2) Identify the primary cause of fatalities among EMS personnel while on the job.
- (3) Identify the recommendations established by the Centers for Disease Control (CDC) and Emergency Medical Services for Children (EMSC) for transport of children in ambulances

### **PART TWO Learning Objectives:**

- (1) Explain how forces act on an un-restrained occupant in the event of a motor vehicle crash.
- (2) Name the three types of collisions that occur in a motor vehicle crash.
- (3) Name the five ways child restraint systems prevent injuries.
- (4) Identify criteria for the acceptable and unacceptable use of borrowed or used restraints and/or restraints that have been involved in a crash.
- (5) Correctly identify different child restraint parts.
- (6) Correctly identify different child restraint types

### **PART THREE Learning Objectives:**

- (1) Identify child restraint types that are appropriate for use on the ambulance cot.
- (2) Identify child restraint types that are not appropriate for ambulance cot use.
- (3) Identify locations where child restraints could be installed in an ambulance.
- (4) Identify locations where child restraints could not be installed in an ambulance.

### **PART FOUR Learning Objectives:**

- (1) Identify correct installation and harness procedures for convertible and car bed child restraints.
- (2) Distinguish between patient populations that are appropriate and inappropriate for child restraint use on the ambulance cot.

### **PART FIVE Learning Objectives:**

- (1) Demonstrate a general knowledge of available restraints specifically designed for ambulance cot use.
- (2) Demonstrate installation and harness procedures for ambulance specific child restraints.
- (3) Identify integrated child restraint types available on the market.

### **PART SIX Learning Objectives:**

1. Name the general components that make up an effective facility protocol or policy for pediatric transportation in ambulances.