

# COMPUTER TRAINING SYSTEMS

200 W. Douglas, Suite 230

Wichita, KS, 67202

Phone: 316-265-1585

FAX: 316-265-1642

---

## **AIR MEDICAL CREW MEMBER TRAINING SYLLABUS**

Each customer's Air Medical Crew Member training program consists of selections from the list below. It is tailored to each customer's specific operation and is kept updated. All training is multi-media tutorial based.

### **Air Medical Resources Management**

Air Medical Resources Management

Communications Processes and

Decision Behavior

Team Building and Maintenance

### **Aircraft and Ambulance Safety**

Scene Operations

Safety Rules Around the Aircraft

Obstacle Recognition

In-Flight Passenger

Manipulation of Controls

Flight Following Procedures

Inadvertent IMC

Emergency Operations

Loading and Unloading Patients

### **Aviation Terminology**

Definitions

### **Aviation Weather**

The Standard Atmosphere

Moisture

States of Water

Cloud Types

Air Masses

Fronts

Turbulence

Adverse Weather

Aviation Weather Services

### **Blood-Borne Pathogens**

Definitions

Engineering and Work Practice

Controls

Risk Potential

Hepatitis B Vaccination

### **Crew Member Duties and Responsibilities**

Crew Member Duties and

Responsibilities

### **EMS Radio Communications**

Technisomics Radio Display

Description

Technisomics Radio Operations

A710 Audio Control

Satellite Phones

### **Federal Aviation Regulations**

CFR Title 49 Part 830

CFR Title 14 Part 1.1

CFR Title 14 Part 91

CFT Title 14 Part 119

CFT Title 14 Part 135

### **Hazardous Materials**

Introduction

General Philosophy

Limitations

Labeling and Marking

Recognition of Undeclared Hazardous Materials

Provisions for Passengers

Emergency Procedures

### **Passenger Briefing**

Passenger Briefing

### **Physiological Aspects of Flight**

The Atmosphere

Circulatory System

Respiratory System

Hypoxia

Hyperventilation

Pressure Change Effects

Stress and Fatigue

### **Survival**

Scenario

Tools

First Aid

Shelter

Warmth/Fire

Water/Food

Signaling

### ***Optional***

#### **Night Vision Goggles**

*Tutorial*

Environment and Considerations

Equipment and Operation

Human Factors

Exam

