

# COURSE CATALOG

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# **UPDATED JANUARY 2021**

#### • FULL-LENGTH COURSES

#### Aircraft Rescue and Firefighting (ARFF) Advanced Skills

2 HOURS

Airport rescue and firefighting vary widely based on staffing, equipment, apparatus, operating procedures, airport size, urgency, and types of aircraft. This course focuses on Firefighters that have been trained on National Fire Protections Standards and need skills when it comes to Forcible Entry Techniques, Fire Fighting with the HRET, Cargo Aircraft Tactics, and Strategies.

#### Aircraft Rescue and Firefighting (ARFF) Basic Skills

#### 2 HOURS 30 MINUTES

Aircraft rescue and firefighting is integral to the safe operations of airports all over the world. In this course we will cover the basic knowledge needed to perform safe operations while fighting airline fires.

# AIRWAY MANAGEMENT

#### • FULL-LENGTH COURSES

#### **Basic Airway Mastery**

1 HOUR

The ability to effectively manage a patient's airway can impact that patients outcome far beyond the time that prehospital providers are treating the patient. This course reviews airway management techniques applicable to both basic and advanced providers.

#### TRAINING BLOCK COURSES

#### Airway 1

#### 1 HOUR

This video block covers a multitude of topics, including tips on opening airways, quick intubation, how to access limited airways, non-invasive capnography, capnography in the sedated patient, as well as tracheostomies, laryngectomies, and stomas.

Videos in this course include:

- Airway Tip for the New EMT
- Intubation Quick Tips
- Limited Airway Access
- Non-Invasive Capnography
- Capnography in the Sedated Patient
- Replacing a Pediatric Tracheostomy Tubeb
- Clinical Complications of Tracheostomy Tube

#### Respiratory

#### 2 HOURS

This video block course covers a multitude of topics, including asthma education, flow-safe II CPAP systems, capnography and pulse oximetry, as well as cardiac wheezes.

Videos in this course include:

- Flow-Safe II CPAP System
- Capnography and Pulse Oximetry
- Cardiac Wheezes
- Remember 2 Things: Lung Soundsurn

• Remember 2 Things: Deciding When an Asthma Patient Needs Advanced Care

#### SINGLE VIDEO COURSES

- CPAP
- Lung Sounds
- Nasopharyngeal Airways
- The Bag Valve Mask
- Tracheotomies, Laryngectomies and Stomas

# CAPNOGRAPHY

• FULL-LENGTH COURSES

#### Capnography for BLS: Getting Started with Capnography

#### 1 HOUR

This course is designed to introduce the benefits of capnography, present a basic understanding of the capnogram, and how to use it to explore the physiology of the respiratory cycle.

# **CARDIAC CARE**

#### • FULL-LENGTH COURSES

# 12-Lead EKG

#### 3 HOURS

This course is focused on the student learning and refreshing their knowledge on how to read the 12 lead EKG. The course is designed for students to review the basics of heart anatomy, the electrophysiology and basics of the EKG, basics of the 12 lead EKG, developing a standard approach to interpretation, and looking at all of the issues that will present itself during an assessment that will lead you to believe that the 12 lead EKG is abnormal and that cardiac ischemia or cardiac damage has occurred. This course will not discuss treatment of cardiac disease since this is a topic for your local protocols.

#### **Current Trends in Stroke Care**

#### 1 HOUR

This course reviews the two types of stroke and the assessment and treatment techniques currently available to EMS providers. Particular attention is paid to in-hospital treatment of ischemic strokes, as well as emerging assessment and treatment options for large vessel obstruction (LVO) strokes. Recent research has shown that LVO may benefit from specialized treatment and that EMS may be called upon to specifically identify patients at risk for LVO in the field.

#### SINGLE VIDEO COURSES

- 12-Lead EKGs in the Field
- 4 Types of Shock
- Brain Attack
- What Would You Do: Unsigned DNR
- Women and Heart Attacks

# **DISPATCH COMMUNICATIONS FOR EMS**

#### <u>SINGLE VIDEO COURSES</u>

- Radio Communications: Part 1
- Radio Communications: Part 2

# EACLS RECERTIFICATION

#### FULL-LENGTH COURSES

#### **eACLS Recertification**

#### 8 HOURS

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This program is designed to meet all the requirements of regulatory authorities for initial and refresher advanced cardiovascular life support (ACLS) training in accordance with the 2015 Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.

# **EMS OPERATIONS AND MANAGEMENT**

#### • FULL-LENGTH COURSES

#### **EMS Crew Resource Management**

1 HOUR

This course will define the concept of CRM and explain how CRM benefits both responder safety and patient care.

#### **EMS Research**

#### 1 HOUR

Research is the method which broadens our understanding and capitalizes on study completed by others. This course provides the learner with research tools and methods to extract the necessary and needed knowledge to better perform the job of an EMS professional.

#### **Evidence-based Guidelines for EMS Providers**

1 HOUR

This one-hour course introduces EMS providers to the idea of evidence-based medicine and how it affects EMS providers and their patients. EMS has been advancing as a practice of medicine, and much of that has to do with the progression of using expert opinion to develop treatment guidelines and using peer-reviewed literature, some even published by EMTs and paramedics.

#### Six Core Elements of the EMS Culture of Safety

1 HOUR

After defining the six core elements of a culture of safety, the course discusses the roles of various stakeholders in both creating and sustaining a culture of safety.

#### TRAINING BLOCK COURSES

#### **Emergency Operations EMS1**

#### 1 HOUR

In this video block course, a multitude of topics are covered, including incident scene operations, moving patients to stretchers, medical condition pre-planning, as well as patient safety. This course also offers three videos that apply specific situations you may find yourself in, as it relates to emergency operations.

Videos in this course include:

- How we Should Operate at the Incident Scene
- Lifting and Moving the Patient on the Stretcher
- Stretcher Safety Tips
- Patient Safety
- What Would You Do: Kickboxer Down
- What Would You Do: Freeway Response Who's in Control?
- What Would You Do: Snowbound

#### Legal

#### 2 HOURS

This video-block course extensively covers medical-legal issues and good Samaritan misconceptions that may arise in your field of work.

Videos in this course include:

- Medical-Legal Issues, Lesson 1
- Medical-Legal Issues, Lesson 2
- Medical-Legal Issues, Lesson 3
- Medical-Legal Issues, Lesson 4
- Good Samaritan Misconceptions

#### **Operations EMS1**

#### 1 HOUR

This video block course covers a multitude of topics on ems operations.

Videos in this course include:

- Remember 2 Things: Quality Assurance Review
- Remember 2 Things: Quality Assurance Review #2
- Remember 2 Things: Scope of Practice
- Remember 2 Things: Expanding your Protocols
- Remember 2 Things: How to Begin and End a Handoff Report

#### Vehicle Operations EMS1

#### 1 HOUR

This video block course covers a multitude of topics about vehicle operations, including EMS on bikes, maintaining vehicles, as well as BLS/ALS equipment.

Videos in this course include:

- EMS on Bikes, Lesson 1
- EMS on Bikes, Lesson 2
- EMS Vehicle Check: Lesson 1, Safety & Maintenance
- EMS Vehicle Check: Lesson 2, BLS Equipment
- EMS Vehicle Check: Lesson 3, ALS Equipment

#### SINGLE VIDEO COURSES

- ALS to BLS Hand Off
- Applying Classroom Skills in the Field
- Calling in Your Patient Report
- Cell Phones
- EMS Street Survival, Lesson 1
- EMS Street Survival, Lesson 2
- EMS Street Survival, Lesson 3
- Exam Prep Product
- Formalize Your Education
- Give Back to the EMT/EMS Profession
- HIPAA: Permitted Uses and Disclosures
- Know What You Are Getting Into
- Know Your Stuff: Advice For Instructors
- Laptop e-PCR
- Lifelong Learning in Healthcare
- Medical Condition Preplanning
- Medical-Legal Issues, Lesson 5
- NAEMSE: Why do you want to be an instructor?
- Scenarios About Applying HIPAA in the Real World
- Starting Out in EMS
- The Importance of an Open Mind
- The Importance of Networking for EMS Instructor
- The Power of Persuasion
- Three Tips for New Instructors
- Tips for EMS Instructors
- Tips for New Graduates: Look the Part
- Tips for Teachers
- Value Your Educators
- What Would You Do: Excessive Speed

# **EMT INTERACTIVE**

#### • FULL-LENGTH COURSES

#### EMT Interactive-Module 01-EMS Systems

#### 30 MINUTES

This course focuses on EMS systems and how to use those as an Emergency Medical Technician. Additionally it describes the levels of EMT training in terms of skill sets needed for each of the following: EMR, EMT, AEMT, and paramedic.

#### EMT Interactive-Module 02-Workforce Safety and Wellness

#### 30 MINUTES

This course covers the National EMS Education Standard Competencies for workplace safety which includes: Standard safety precautions, Personal protective equipment, Stress Management, Dealing with death and dying, Prevention of response-related injuries and Prevention of work-related injuries.

#### EMT Interactive-Module 03-Medical Legal and Ethical Issues

#### 30 MINUTES

This course follows the National EMS Education Standard Competencies in regards to medical, legal and ethical issues. The content defines what consent is and how it relates to decision making. It also explains local EMS system protocols for using forcible restraint and your role and obligations if a patient refuses treatment or transport. Finally, it discusses the relationship between patient communications, confidentiality, and the Health Insurance Portability and Accountability Act. (HIPAA).

#### EMT Interactive Module 04-Communications and Documentation

#### 2 HOURS 30 MINUTES

This course discusses the techniques of effective verbal communication. It gives the EMT information on skills that should be used to communicate with family members, bystanders, people from other agencies, and hospital personnel. It also focuses on special considerations in communicating with older people, children, patients who are hard of hearing, visually impaired patients, and non Englishspeaking patients.

#### EMT Interactive-Module 05-Medical Terminology

#### 30 MINUTES

This course identifies the four components that comprise a medical term. It also breaks down the meaning of a medical term based on the elements of the term, defines error-prone medical abbreviations, acronyms, and symbols. As well as helping the EMT interpret selected medical abbreviations, acronyms, and symbols.

#### EMT Interactive-Module 06-The Human Body

#### 1 HOUR 30 MINUTES

This course identifies the body's topographic anatomy, including the anatomic position and the planes of the body. As well as an understanding of the anatomy and physiology of the skeletal system and physiology of the musculoskeletal system.

#### EMT Interactive-Module 07-Life Span Development

#### 30 MINUTES

This course focuses on the life span of a human being. It provides knowledge of the terms used to designate the following stages of life: infants, toddlers, preschoolers, school-age children, adolescents (teenagers), early adults, middle age adults, and older adults.

#### **EMT Interactive-Module 08-Lifting and Moving Patients**

#### 30 MINUTES

This course explains the need and use of the most common patient-moving equipment, the stretcher, and backboard. It also demonstrates the technical skills and general considerations required of EMTs during safe patient handling.

#### **EMT Interactive-Module 09-Patient Assessment**

# 30 MINUTES

This course explains how the different causes and presentations of emergencies will affect how EMTs perform each step of the patient assessment process.

#### EMT Interactive-Module 10-Airway Management

#### 1 HOUR 30 MINUTES

This course explains how to assess for adequate and inadequate respiration, including the use of pulse oximetry. Also the assessment and management of adequate and insufficient ventilation for patients.

## EMT Interactive-Module 11-Principles of Pharmacology

# 30 MINUTES

This course defines the terms pharmacodynamics, therapeutic effects, indications, side effects, unintended effects, and untoward effects. It also explains the differences between a generic medication name and a trade medication name; provide an example of each. The course also contains information on differentiating enteral and parenteral routes of medication administration.

# EMT Interactive-Module 12-Shock

## 30 MINUTES

This course describes the pathophysiology of shock (hypoperfusion). It identifies the causes of shock. As well as describe the steps to follow in the emergency care of the patient with various types of shock.

# EMT Interactive-Module 13-BLS Resuscitation

30 MINUTES

This course explains the elements of basic life support (BLS), how it differs from advanced life support (ALS), and why BLS must be applied rapidly.

# EMT Interactive Module 14-Medical Overview

# 30 MINUTES

This course differentiates between medical emergencies and trauma emergencies, remembering that some patients may have both.

# EMT Interactive-Module 15-Respiratory Emergencies

#### 30 MINUTES

This course discusses the pathophysiology of respiration, including examples of the common signs and symptoms a patient with inadequate breathing may present with in an emergency situation.

#### EMT Interactive-Module 16-Cardiovascular Emergencies

#### 1 HOUR

This course explains the assessment for patients with cardiovascular problems. It defines the relationship between airway management and the patient with cardiac compromise. It will also cover the indications and contraindications for the use of aspirin and nitroglycerin. As well as AED usage, cardiac surgery and patients that may have implanted pacemakers or defibrillators.

#### EMT Interactive-Module 17-Neurological Emergencies

#### 30 MINUTES

This course explains how to determine non-serious conditions compared to more serious ones. It also describes the primary assessment of a patient who is experiencing a neurologic emergency and the necessary interventions that may be required to address all life threats.

#### EMT Interactive-Module 18-Gastrointestinal and Urologic Emergencies

#### 30 MINUTES

This course explains the procedures to follow in the assessment and management of acute and chronic gastrointestinal hemorrhage, peritonitis, and ulcerative diseases.

# EMT Interactive-Module 19-Endocrine and Hematologic Emergencies

# 30 MINUTES

This course will describe the interventions for providing emergency medical care to both a conscious and unconscious patient with an altered mental status and a history of diabetes who is having symptomatic hyperglycemia.

## EMT Interactive-Module 20-Immunologic Emergencies

# 30 MINUTES

This course will explain the importance of managing the ABCs of a patient who is having an allergic reaction. It also focuses on how to differentiate the primary assessment for a patient with a systemic allergic, anaphylactic reaction, or a local reaction.

#### EMT Interactive-Module 21-Toxicology

# 1 HOUR

This course will describe the assessment and treatment of a patient with a suspected overdose or poisoning. It will also define toxicology, poison, toxin, and overdose and the common signs that will alert medical personnel.

# EMT Interactive-Module 22-Psychiatric Emergencies

# 30 MINUTES

This course explains special considerations when EMTs are assessing and managing a behavioral crisis or psychiatric emergency.

# EMT Interactive-Module 23-Gynecologic Emergencies

#### 30 MINUTES

This course discusses the special, age-related patient management considerations EMTs should provide for both younger and older female patients who are experiencing gynecologic emergencies.

#### EMT Interactive-Module 24-Trauma Overview

#### 30 MINUTES

This course defines the term mechanism of injury (MOI), blunt trauma, and penetrating trauma in relationship to injuries that occur in motor vehicle accidents and other trauma events. It will explain the five types of motor vehicle crashes, the injury patterns associated with each one, and how each relates to the index of suspicion of life-threatening injuries. It will also discuss the three specific factors to consider during assessment of a patient who has been injured in a fall.

#### EMT Interactive-Module 25-Bleeding

#### 1 HOUR

This course describes the general structure of the circulatory system and the function of its parts, including the heart, arteries, veins, and capillaries. It also explains the significance of bleeding caused by blunt force trauma, including the importance of perfusion.

#### EMT Interactive-Module 26-Soft Tissue Injuries

# 1 HOUR

This course describes the differences in soft tissue injuries. It explores how to treat burns, cuts, or bites when it comes to soft tissue trauma. It also explains the pathology and assessment of these types of wounds.

# EMT Interactive-Module 27-Face and Neck Injuries

1 HOUR

This course explain the emergency care of a patient who has sustained face and neck injuries; include assessment of the patient, review of signs and symptoms, and management of care.

# EMT Interactive-Module 28-Head and Spine Injuries

1 HOUR

This course explains the different types of head injuries, the potential mechanism of injury (MOI), and general signs and symptoms of a head injury that EMTs should consider when performing a patient assessment.

# EMT Interactive-Module 29-Chest Injuries

1 HOUR

This course outlines and recognizes the signs of a chest injury. Additional skills focus on the management of a patient with a suspected chest injury, including pneumothorax, hemothorax, cardiac tamponade, rib fractures, flail chest, pulmonary contusion, traumatic asphyxia, blunt myocardial injury, commotio cordis, and laceration of the great vessels. As well as the complications that can accompany chest injuries.

# EMT Interactive-Module 30-Abdominal and Genitourinary Injuries

# 1 HOUR

This course describes the anatomy and physiology of the abdomen; including an explanation of abdominal quadrants and boundaries and the difference between hollow and solid organs. The course has a concentration of special considerations related to the care of pediatric patients and geriatric patients who have experienced abdominal trauma. What is the mechanisms of injury (MOI) likely to cause this type of trauma, and common signs and symptoms exhibited by patients who have experienced abdominary injuries.

# EMT Interactive-Module 31-Orthopaedic Injuries

# 1 HOUR 30 MINUTES

This course describes the anatomy and physiology of the musculoskeletal system. As well as the four mechanisms of injury. You will also be able to describe the different types of musculoskeletal injuries, including fractures, dislocations, amputations, sprains, and strains.

# EMT Interactive-Module 32-Environmental Emergencies

# 1 HOUR 30 MINUTES

This module describes the process of providing emergency care to a patient who has sustained an injury due to environmental circumstances. It will include things such as exposure to heat or cold, a bite or sting, snake bites, chemical exposure, treating a patient with heat stroke, or injuries in the water. It will also concentrate on how to care for a patient who is suspected of having an air embolism or decompression sickness. This module describes the process of providing emergency care to a patient who has sustained an injury due to environmental circumstances. It will include things such as exposure to heat or cold, a bite or sting, snake bites, chemical exposure, treating a patient with heat stroke, or injuries in the water. It will also concentrate on how to care for a patient who is suspected of having a patient with heat stroke, or injuries in the water. It will also concentrate on how to care for a patient who is suspected of having a patient with heat stroke, or injuries in the water. It will also concentrate on how to care for a patient who is suspected of having an air embolism or decompression sickness.

# EMT Interactive-Module 33-Obstetrics and Neonatal Care

# 2 HOURS

This course will identify the anatomy and physiology of the female reproductive system. Explain the normal changes that occur in the body during pregnancy. Finally, recognize complications of pregnancy including abuse, addiction, hypertensive disorders, bleeding, spontaneous abortion (miscarriage), and gestational diabetes.

# EMT Interactive-Module 34-Pediatric Emergencies

## 3 HOURS

This module explains some of the challenges inherent in providing emergency care to pediatric patients and why effective communication with both the patient and his or her family members is critical to a successful outcome. It will discuss the physical and cognitive developmental stages of an infant through teenagers, including health risks, signs that may indicate illness, and patient assessment.

#### EMT Interactive-Module 35-Geriatric Emergencies

# 1 HOUR

This course defines the impact of age-related changes on assessment and care. You will learn about the changes associated with aging, psycho-social aspects of aging and age-related evaluation and treatment modifications for the primary or common geriatric diseases and emergencies. This course content will define the term geriatrics and some of the special aspects of the lives of older people. Also how to understand generational considerations when communicating with a geriatric patient.

# EMT Interactive-Module 36-Patients With Special Challenges

1 HOUR

This course applies a fundamental knowledge of individuals that need special support during transport. This course provides basic emergency care and transportation for a patients with special needs. These include Children who were born prematurely and who have associated respiratory problems, Infants or small children with congenital heart disease, Patients with neurological disease, Patients with sensory deficits such as hearing or visual impairments and Geriatric patients with chronic diseases.

# EMT Interactive-Module 37-Transport Operations

# 30 MINUTES

This course explains the different equipment that many of today's ambulances are equipped with to include state-of-the-art technology. This technology can greatly aid in directing the route and mode of response of the ambulance. It is also distracting and, therefore, potentially places the crew at higher risk for crashes. Additional course focus includes following all safety guidelines, the emphasis on the rapid response that may place the EMT in great danger while responding to calls.

# EMT Interactive-Module 38-Vehicle Extrication and Special Rescue

#### 30 MINUTES

This course explains the responsibilities of an EMT during a patient rescue and vehicle extrication. It also discusses how to ensure safety at the scene of a rescue incident, including scene size-up and the selection of the proper personal protective equipment and additional necessary gear. An additional focus of the training is real life examples of vehicle safety components that may be hazardous to both EMTs and patients following a collision and how to mitigate their dangers.

## EMT Interactive-Module 39-Incident Management

# 2 HOURS

This course describes the purpose of the National Incident Management System (NIMS) and its major components. It will also define the purpose of the incident command system (ICS) and its organizational structure when explaining the role of EMS response and public safety within the ICS.

#### EMT Interactive-Module 40-Terrorism Response and Disaster Management

# 30 MINUTES

This course defines the knowledge of operational roles and responsibilities to ensure patient, public, and personnel safety during Mass-Casualty Incidents Due to Terrorism or Disasters. It defines international terrorism and domestic terrorism; including examples of incidents that have been caused by each one.

# EMT Interactive-Module 41-A Team Approach to Health Care

# 30 MINUTES

This course defines the continuum of care and the advantages of a team over a group; including the advantages of regularly training and practicing together. It also explores the gradually changing environment for emergency health care providers. Recognizing that by working as a unified team from first patient contact to patient discharge, it was possible to improve individual and team performance; patient and provider safety; and, ultimately, patient outcome.

# **EVOC - FIRE/EMS**

# • FULL-LENGTH COURSES

# **Emergency Vehicle Driving Dynamics**

#### 1 HOUR

Driving and operating emergency vehicles is very challenging and one of the most hazardous duties performed by emergency response personnel every day. It requires a complete understanding of how the forces of nature and physics work both for and against the safe operation of emergency vehicles. In this 1 hour course, learners will study the dynamic effects of forces like inertia, friction, and mass to better understand how the laws of physics are always in control of an emergency vehicle.

#### **Emergency Vehicle Driving Requirements**

#### 1 HOUR

There are five categories of Emergency Vehicle Driving Requirements that all emergency personnel must know. This 1-hour course explains the importance of emergency vehicle driving, the impact of vehicle accidents to you and the organization, responsibilities for safe emergency vehicles operations, and the factors that contribute to an incident involving emergency vehicles. Learners will take away an essential understanding of the complexities of driving under emergency conditions, the hazards of intersections and finally the risks of backing apparatus and vehicles.

# **Emergency Vehicle Driving Techniques**

# 1 HOUR

The final segment of the Emergency Vehicle Operations Course will introduce the student to actually operating an emergency vehicle under emergency response conditions. A number of important factors will be discussed, including the driver operators Capabilities, Safety and Adverse Driving Conditions, Basic Emergency Driving Maneuvers, and Crash Factors. The final segments of the course will draw the students attention to some fairly new concepts such as Due Regard, True Emergencies, Defensive Offensive Driving, S.I.P.D.E. and Aiming High. Although some of these concepts might sound strange, the student will appreciate the value of each of these concepts as they relate to the safe operation of all types of emergency vehicles.

#### **Emergency Vehicles Characteristics**

# 30 MINUTES

This 30-minute course will focus on vehicle features that the Emergency Vehicle Driver should know. The course will define the various types of Emergency Vehicle Inspections and maintenance programs a department must have set-up. The course will also focus on the different weight distribution factors and center of gravity when driving these emergency vehicles.

# Selecting the Proper Personnel - Ability and Attitude

# 1 HOUR

Selecting Personnel that will drive an emergency vehicle is one of the most difficult tasks to accomplish. You want to select someone who can control emotions during extreme circumstances. This 30-minute course will explain that proper personnel selection procedures are the first steps in developing an effective, safe emergency vehicle driver program. It will also define the legal aspects of emergency vehicle operations and why it is necessary to have standard operating guidelines.

# FIRE ATTACK/FIREGROUND OPERATIONS

# • FULL-LENGTH COURSES

#### Performing a V-E-I-S (Vent-Enter-Isolate-Search) Operation

# 1 HOUR

In this course, we will explore the fire tactic of Vent-Enter-Isolate-Search or VEIS. Using this tactic requires keen observation of fireground conditions and building construction. The ability to identify conditions that are tenable, as well as areas of the structure that may still be occupied, is essential when deciding whether to perform VEIS over other traditional means of search and rescue. Although this tactic brings about its own inherent risks, it can and is performed safely by fire departments across the country every day.

#### (Salvage and Overhaul-Chutes

#### 30 MINUTES

This course addresses the mitigation of water run-off to preserve a homeowners possessions by using a variety of methods involving chutes and catch-alls made from tarps and other equipment such as pike poles and ladders. This course is part of a series including an introduction and tarps course and a course in gas monitoring.

# Salvage and Overhaul-Gas Monitoring

# 30 MINUTES

This course deals with the importance of monitoring fireground air quality. This is one course in the series, Salvage and Overhaul, which also includes an introductory course on tarp usage and a course on chutes.

## Salvage and Overhaul-Introduction and Tarps

## 30 MINUTES

This course is designed to provide information on the need for salvage and overhaul and techniques that firefighters can use to protect the possessions of structure fire residents.

#### Wildland Fire Observations & Origin Scene Protection

# 1 HOUR

Last year, our country suffered from 71,499 wildfires. The number of acres burned was higher than the previous 10-year average. Studies show an increase in future wildfires due to more frequent unexpected weather patterns. With these figures in mind, fire investigation has become more important than ever, It must start at the time a fire is reported or discovered. First responders play an important role in protecting evidence, so it is vital for the origin and cause investigator to help train all first responders to identify and protect the area of origin of the fire. In this course, we will focus on two main aspects that are weaved into fire investigations: wildland fire observations and origin scene protection.

# Wildland Urban Interface (WUI) Structure Defense

# 1 HOUR

Wildland firefighting by itself is very challenging and adding structures and other improvements into the equation greatly increases the complexity. Over the last several decades an expansion of communities, homes and other improvements into wildland areas has created a significant challenge for the fire service agencies responsible for providing fire protection in those areas. Firefighters can prepare themselves for structure defense activities by developing a sound understanding of the wildland structure environment, as noted in this course, which are fire behavior and forecasting, the Risk Management process, tactical terms and associated tactical actions.

# FIRE INSPECTOR

# • FULL-LENGTH COURSES

# Fire Inspector - Module 01: Inspector Authority: How to Become a Fire Inspector

#### 45 MINUTES

Fire inspectors play an indispensable role in protecting life and property from catastrophic fires before they begin. This introduction module discusses how to become a Fire Inspector. This Fire Inspector course serves as a continuing education refresher for the already certified Fire Inspector. Based on NFPA 1031 and the IFSTA Essentials, its ten modules cover the material that is comparable to what is covered in a typical state-based Fire Inspector course.

#### Fire Inspector - Module 02: Building Construction

# 3 HOURS 30 MINUTES

The Building Construction module of the Fire Inspector course discusses building materials, building construction types, occupancies, the code enforcement structure as adopted by the Authority Having

Jurisdiction and governed by NFPA and the International Fire Code (IFC), and how they relate to a building inspection.

# Fire Inspector - Module 03: Occupancy Loads and Means of Egress

# 1 HOUR 30 MINUTES

The Occupancy Loads and Means of Egress module of the Fire Inspector course discusses the relationship between occupancy loads and appropriate means of egress. This module looks at occupancy load calculations and the various components of means of egress such as doors, stairs, ramps, passageways, exit discharge, etc. that must be factored in to determine a same egress plan.

## Fire Inspector - Module 04: Fire Detection and Alarm Systems

# 3 HOURS

The Fire Alarm and Detection Systems module of the Fire Inspector course discusses the components of a fire detection and alarm system, the classes, use, and operation of fire alarm systems, occupancy requirements, the inspection and testing of detection and signaling systems, and how they relate to a building inspection.

# Fire Inspector - Module 05: Water Supply and Fire Flows

# 2 HOURS 30 MINUTES

The Water Supply and Fire Flows module of the Fire Inspector course discusses the design, components, resources, and distribution employed to develop fire department water supplies and the use and testing of the fire hydrant to develop available fire flows at a given structure or area of the water system. These are all important elements for the fire inspector.

# Fire Inspector - Module 06: Fire Suppression Systems

2 HOURS

The Fire Suppression Systems module of the Fire Inspector course discusses the various types of fire extinguishing sprinkler systems, components, installation, their operation, and how they relate to a building inspection.

#### Fire Inspector - Module 07: Fire Growth and Spread Factors

#### 2 HOURS

The Fire Growth and Spread Factors module of the Fire Inspector course discusses the factors which both affect and restrict fire growth and spread. The factors include fire resistance and fire and flame spread ratings, fire loads, roof coverings, firewalls and partitions, fire doors, fire and smoke dampers, smoke and heat ventilation systems, and how all these relate to a building inspection.

# Fire Inspector - Module 08: Hazardous Materials Awareness

#### 2 HOURS

The Hazardous Materials module of the Fire Inspector course covers in some detail the nine Hazmat Classifications that form the basis of the codes that regulate them. The risk to the public, hazmat vendors, and first responders associated with Hazardous Materials reflects its comprehensiveness: there is a lot to know. The Fire Inspector must have a well-rounded knowledge of hazardous materials, their handling, storage, transportation, and display.

# Fire Inspector - Module 09: Fire Hazard Recognition

# 1 HOUR 30 MINUTES

The Fire Hazard Recognition module of the Fire Inspector course emphasizes the Inspector's ability,

once he or she has become familiar with the categories of prevention, to anticipate a situation that may develop into something dangerous from recognizing the hazards that are presented. Much of this centers around traditional fire prevention violation areas: poor housekeeping, ignition sources, careless use of flammable and combustible liquids, open burning, and improper use of electricity.

#### Fire Inspector - Module 10: Emergency Planning and Preparedness Procedures

#### 1 HOUR 30 MINUTES

The Emergency Planning and Preparedness Procedures module of the Fire Inspector course discusses approach and access to a building or structure by firefighters, interior building factors relating to movement inside and egress from the building for firefighters and occupants, and the development of emergency evacuation plans, and NFPA and IFC evacuation plan and drill requirements, all of which relate to a building inspection.

# FIRE OFFICER 1 AND 2

#### FULL-LENGTH COURSES

#### FO: Community Outreach

#### 45 MINUTES

This course is designed to help you understand the importance of community outreach programs and public relations. Do not confuse those two topics with public fire and life safety education; fire and life safety education, while a form of community outreach, merits its own course and you will find that in a later course in this series.

#### FO: Fire Incident Safety

#### 45 MINUTES

Too many officers are not taking advantage of technological improvements to fire apparatus and equipment and tactics. This is why are we still sending firefighters up aerial ladders, and frequently into heavy smoke that obscures them from the view of those on the ground - when the ladder has a pre-piped, remote-controlled master stream device that's controlled by the operator on the turntable. It's why we have such a tough time accepting the fact the light-weight building construction is designed to resist gravity, not fire. This course discusses the key behaviors that an incident commander must employ to ensure safe, effective, and efficient fire suppression operations. The material covers firefighter disorientation in structure fires and why it is considered the most serious threat to a firefighter's life.

#### FO: Fire Investigation and Determination

#### 45 MINUTES

This course is designed to help you understand the fundamentals of fire investigation and your role as a fire officer in the initial fire investigation. Firefighters and fire officers are the initial fire investigators who are first on scene and can provide initial observations, evidence protection, and documentation for incoming fire investigators.

The course material serves to educate and aid the incumbent company officeras well as those firefighters who aspire to become a company officer with a basic understanding of firefighter roles and responsibilities when investigating a fire scene and the need to collect pertinent information while en route, upon arrival, and during fire suppression and overhaul.

# FO: Fire Officer Leadership Skills

# 45 MINUTES

A successful company office is one who understands and embraces leading their team to success. That is leadership. A company officer must also be able to manage the daily workload, assign tasks to their firefighters, solve problems, and a wide variety of things. That is management. This course focuses on the leadership knowledge, skills, and behaviors needed for success as a company officer in a fire department leading a crew of firefighters. We will discuss the role that leadership plays in the success of a company officer. Leadership and management are two very different words in the context of a fire department or any other workplace.

# FO: Fire Officer Safety

#### 45 MINUTES

In this course, you will learn some of the key safety functions that a company officer must address as they manage their assigned personnel. We will also discuss how by becoming informed and educated about these safety issues can aid the company officer in developing a team that can operate safely, effectively, and efficiently in the field. You will learn about the need for changing the fire service culture in respect to improved firefighter safety and wellness. We will also discuss how the company officer can effectively model safety behaviors that provide a positive influence on their firefighters.

# FO: Firefighter Professional Development

# 45 MINUTES

One of the roles of a company officer in a fire department is the professional development of their firefighters. Successful fire departments have a good pipeline of talent that is ready to assume positions of increasing responsibility. In this course, you will learn some of the key things that you can do to help your firefighters prepare for that first promotion. If you are a firefighter whose goal is to be promoted, you will find the information in this course to be invaluable.

#### FO: Incident and Crew Management

#### 1 HOUR

The modern company officer must possess a wide range of leadership and management skills to successfully take care of their assigned personnel, apparatus and facilities. One of the core competencies for a Company Officer is the ability to manage tactical operations for their crew and as the initial Incident Commander (IC) on incidents. In this course we will discuss the key responsibilities the company officer has for safely, effectively, and efficiently managing the emergency scene and the responding personnel.

#### **FO: Information Management**

#### 45 MINUTES

This course covers the importance of good data collection for the fire service regarding fire incidents. It also discusses the positive impact that the company officer can have on the accuracy and validity of data entered into NFIRS. The scope of this course is to help you develop a knowledge and understanding of some of the history in the development of fire service data collection. It will also expose you to some of the most recent efforts to improve the quality of fire service data, data that is critical to fire departments and the fire service in the effort to reduce fire-related deaths, injuries and property losses from preventable fires.

## FO: Labor Relations

# 45 MINUTES

Knowing your rights as a firefighter provides you with the tools you need to successfully execute your role as a firefighter with the legal protection you need. Understanding the current legislation will equip you to relate well as an employee and as an employer providing a harmonious, effective work environment.

## FO: Leader, Mentor, and Coach

## 45 MINUTES

One of the primary roles for any fire officer is the personal and professional development of their direct reports. That is even truer for the company officer, as the company officer in most fire departments has the most direct influence on many of a departments personnel: individual firefighters. This course is designed to give the fire officer an overview of the knowledge and information necessary to be an effective leader, mentor, and coach. These terms are not synonymous. They each have distinct characteristics, and each plays a key role in the personal and professional development of an officer's direct reports.

#### FO: Managing the Budget and Change

# 45 MINUTES

This course is designed to give incumbent fire officers and firefighters professional development in the areas of budget management and change management. This course will enable you to better understand budget management and change management as they relate to your position at the fire company-level in your fire department. By completing this course, you will gain an understanding of how your actions as an officer at the fire company level affect your department'ss overall budget. You will also learn how the company officer can effectively serve as a change agent in their fire department.

#### FO: Officer Communications

#### 45 MINUTES

Successful fire officers at any rank must be good communicators. This course is designed to enhance your ability to identify the importance of proper training for your role as a communicator as a fire officer. In this course, you will learn how the fire officer can better communicate using the written word. Written words that may be created by their organization, e.g., policies and procedures and regulations, or by the fire officer during their duties, e.g., memos, e-mails, and reports.

#### FO: Organizational Risk Management

#### 1 HOUR

Fire and EMS organizations are exposed to a variety of risks as they conduct their business of providing emergency and non-emergency services to the public they serve. Company officers must understand organizational risks and how to effectively manage those risks at the fire company level. This course will expose you to information regarding the company officer position as a first-line risk manager whose role is to protect their fire department from organizational risks.

# FO: Personnel Management and Discipline

# 1 HOUR

This course will expose you to ideas, concepts, and best practices that can help you to become a more effective company officer in your roles as a personnel manager and, when necessary, disciplinarian.

Both roles are critical for maintaining good order within a fire company. And while they may seem to be opposites, they are two sides of the same coin for the company officer, that coin being a leader for their fire company.

## FO: Planning and Code Enforcement

# 1 HOUR

The body of knowledge and skills necessary for safe, effective, and efficient firefighting has continued to grow exponentially from the time when most firefighting responses were for fires in single-family dwellings of wood-frame construction. New construction techniques, construction materials, and occupancy types present challenges for firefighters that their predecessors of a hundred years could not have foreseen. In this course, we will discuss what some of those common fire code violations are and how the company officer can inform and educate the building owner or manager to correct those violations in a way that builds trust and understanding.

# FO: Preparing for the Promotion

# 45 MINUTES

Getting a promotion has become more competitive and challenging in many fire departments. Increasingly, the requirements for promotion include more than just having firefighter technical knowledge. Customer service, personnel management, and the professional development of your fighters are just some of the skills you will need to prepare for. In this course, you will learn how to prepare for those more challenging requirements, and how you can make yourself the best candidate for your next promotional opportunity.

# FO: Professional Ethics

# 1 HOUR

Why are ethics important in the fire service? Fire service is funded by tax dollars, in part or whole with federal state and local grants; and monies donated by the local community. We work for the people. We are rightfully under the watchful eye of the people we serve. This is a good thing. Being a public servant is an honor, one we should all cherish. In this course, we will discuss the topic of ethics in general and then progress to how fire officers should use ethics as a guide for making good decisions for their people and their organization.

#### FO: Public Fire Education

#### 45 MINUTES

This course is designed to educate and aid the incumbent company officer as well as those firefighters who aspire to become a company office on the importance of effective Public Fire Education. This course will show company officers the importance of leading the way by embracing public fire and life-safety education programs to reduce death and injury from preventable fires.

# FO: The Company Officer

# 1 HOUR

The company officer in a fire department has the daily responsibility for leading, guiding, and directing fire department resources. Those resources assigned to them comprise a vast sum of a fire departments resources as well as operational budget dollars. This course is designed to inform and educate the incumbent company officers as well as those firefighters who aspire to become a company officer about the following management responsibilities. These include how to become a tactical commander, agent of management, first-line supervisor, personnel developer, facility manager, public fire educator, and risk manager.

# FIRE SERVICE INSTRUCTOR

#### FULL-LENGTH COURSES

#### Fire Service Instructor - Module 01 Today's Emergency Services Instructor

45 MINUTES

The module discusses optimal ways for setting up the learning environment.

#### Fire Service Instructor - Module 02 Legal Issues

# 45 MINUTES

This module explores legal issues inherent in instruction and the laws you will most likely encounter in your role as fire service instructor.

#### Fire Service Instructor - Module 03 Methods Of Instruction

1 HOUR

In this module, we discuss motivation and learning, what motivates adult learners, and how to use motivation as a factor in class design.

#### Fire Service Instructor - Module 04 The Learning Process

1 HOUR

In this module, we examine the laws and principles of learning including behaviorist and cognitive perspectives and principles of competency-based learning.

# Fire Service Instructor - Module 05 Communication Skills

45 MINUTES

In this module, we illustrate the five links in the communication process and discuss the role of communication in learning.

#### Fire Service Instructor - Module 06 Lesson Plans

45 MINUTES

In this module, we discuss the importance of lesson planning and describe types of learning objectives.

#### Fire Service Instructor - Module 07 The Learning Environment

# 45 MINUTES

In this module, we discuss the importance of adapting your training to your audience and to the department culture.

# Fire Service Instructor - Module 08 Technology in Training

# 1 HOUR

In this module, we define technology-based instruction and detail computer-based training and learning management systems.

#### Fire Service Instructor - Module 09 Safety During the Learning Process

# 45 MINUTES

This module will discuss how to provide meaningful drills while keeping your students safe.

# Fire Service Instructor - Module 10 Evaluating the Learning Process

# 1 HOUR

This module is designed to provide the necessary information to overcome common problems in testing.

# Fire Service Instructor - Module 11 Evaluating the Fire Service Instructor

# 45 MINUTES

This module will discuss how to make an effective and efficient instructor evaluation system.

# Fire Service Instructor - Module 12 Scheduling and Resource Management

# 45 MINUTES

In this module, we discuss how to schedule instruction and different types of instruction.

#### Fire Service Instructor - Module 13 Instructional Curriculum Development

## 45 MINUTES

In this module, we examine the role of the Fire Services Instructor III in developing instructional curriculum.

# Fire Service Instructor - Module 14 Managing the Evaluation System

# 1 HOUR

In this module, we discuss acquiring, storing and disseminating evaluation results.

#### Fire Service Instructor - Module 15 Training Program Management

## 45 MINUTES

In this module, we discuss responsibilities in budget development and administration of training programs and how to acquire and evaluate training resources.

# Fire Service Instructor - Module 16 The Learning Process Never Stops

# 45 MINUTES

This module discusses the importance of lifetime learning and professional development.

# FIRE SERVICE MANAGEMENT

## FULL-LENGTH COURSES

## **Financial Controls for Preventing Theft**

#### 1 HOUR

During this course, the student will learn how to prevent fraud and theft in a nonprofit organization. In as much as most fire departments are nonprofit organizations, firefighters will find this course to educational and informative as well. Themes discussed during this course include what is fraud, who commits fraud and why, and how nonprofit organizations can prevent fraud.

#### Fire 20/20 Partnering for Prevention Program

#### 3 HOURS

Partnering For Prevention is an online training program that provides a simple framework to help departments increase fire prevention and risk-reduction initiatives in their multicultural and high-risk communities.

#### FireEMS Grant Writing 101

#### 1 HOUR

Welcome to the Turbo Grants online grant writing training program!This Grant Writing course is designed to teach both novice and experienced grant writers how to write a winning grant proposal. Specific to Fire and EMS agencies, participants will learn firsthand about grant writing from the experienced grant team at FireGrantsHelp and EMSGrantsHelp.

# **FIREFIGHTER 1 AND 2**

#### FULL-LENGTH COURSES

#### FF: Assisting Special Rescue Teams

#### 1 HOUR

Assisting Special Rescue Teams is a multi faceted operation that begins with quality information and decisions by the first responders. Many close calls and rescuer fatalities are attributed to a lack of understanding of the hazards present at fire events such as hazardous materials and technical rescue events. This course will walk you through the logical progression of an incident, starting with hazard identification, discuss initial action to be taken, and conclude with the supporting tasks needed for special teams.

#### FF: Building Construction

#### 1 HOUR

Understanding building construction and its effects on fire spread allows firefighters to provide more effective and safer fire suppression tasks and tactics. In this course, learners will examine material characteristics, building forces and loads, and use of space, all of which contribute to how a structure will react to fire. Firefighters must learn the signs of fire spread and a building potential for structural collapse. What is learned will be utilized in the overall size-up of a structure fire.

#### FF: Community Outreach

## 1 HOUR

In this course, we discuss the topic of community outreach by the fire service to its citizens. Outreach is an essential part of the department's service delivery and educating people of all ages about how to

protect themselves from fire and other hazards, to which firefighters would otherwise be called to respond. The key aspects of outreach are answering; who, what, why, when, where, and how fire departments can connect with their citizens.

# FF: Decontamination Techniques

# 1 HOUR

Decontamination must be considered at every fire incident. This course will detail hazardous materials response, the need for decontamination, and how firefighters trained at the operations level are used within incident command and operations structure. We will conclude with a focused discussion on the emergent need to decontaminate structural, personal protective equipment (PPE) as well as best practices to effectively accomplish this task on the scene and in the station.

# FF: Fire and Emergency Medical Care

# 1 HOUR

Opioid overdoses and EMS lift assists are rapidly growing in number. This course looks at the causes and provides recommendations for firefighters involved in these incidents.

# FF: Fire Behavior

1 HOUR

To be safe and effective in the tasks associated with fire suppression, firefighters must understand how fire behaves. While there is no NFPA standard detailing fire behavior, its principles are reflected in all actions that serve to put out fires. This course covers several facets of understanding and applying fire behavior concepts.

# FF: Fire Cause Determination

#### 1 HOUR

In your role as a fire first-responder, you are also a first-observer. You are the person who sees what the initial smoke conditions, who gets the first look at the interior fire scene during extinguishment and sees interior fire scene after extinguishment; that puts you in the best position to gather information on the point of origin, the cause of ignition, how the fire spread and more. Fire investigators, whether they arrive in one hour or one day, rely heavily on such initial observations. In this course, we will discuss what can make you a better first-observer and a firefighter or fire officer who can be a reliable source of assistance to the fire investigator.

#### FF: Fire Detection, Protection, and Suppression Systems

#### 1 HOUR

Firefighters tactical priorities are always: life safety, incident stabilization, and property conservation. Fire protection, extinguishing, suppression, and alarm systems are installed in structures to meet these same objectives. All firefighters should have a basic understanding of the types of systems they may encounter, how they interact, and their basic operation. This course describes the different types of fire protection and detection systems and explains how their effectiveness is reliant on proper functioning and interconnectivity.

#### FF: Fire Streams

# 1 HOUR

In the course of their duty to protect property and save lives, firefighters put out fires. Fires are normally extinguished by the application of water, but when water is deemed ineffective, a foam product is added to water to improve its extinguishment capability. The flow of water or foam directed toward a fire from a nozzle and effectively reaching its intended target is defined as a fire stream. Under NFPA 1001, Standards for Fire Fighter Professional Qualifications, firefighters are required to know the extinguishing properties of water and foam products, the various nozzles available and their characteristics, as well as how to select, operate, and maintain them.

# FF: Fire Suppression

# 1 HOUR

In this course, we will discuss two significant developments in fire suppression, compressed air foam (CAF) and ultra-high-pressure pumps (UHP). A growing body of research shows that both fire suppression technologies are superior to plain water fire streams generated from low-pressure pumps.

Equally apparent is that both technologies need to be used by more fire departments on a daily basis. This expansion is dependent upon current and future fire officers and firefighters becoming educated about what makes CAF and UHP better fire suppression options.

# FF: Firefighter Communications

1 HOUR

Communications is a critical element in determining the successful outcome of any situation or emergency and is one of the first topics of any incident critique. It plays a significant role in handling fire alarms or any call for help needing first responders. Failure of firefighters to communicate effectively can lead to increased property destruction and tragic loss of life. For firefighters and their department, communications and their center systems provide a link to the public, all firefighters, and units on an emergency scene, as well as the various agencies involved in an incident evolution or any other situation requiring coordination. In this course, under NFPA 1001, Standards for Fire Fighter Professional Qualifications, firefighters must be familiar with the communication systems, equipment, and procedures used by their department. In this course, firefighters will examine the basic administrative requirements for an effective communications network.

#### FF: Firefighter Safety

#### 1 HOUR

Firefighters encounter dangerous situations and have many responsibilities. The responsibility of firefighter safety is imperative to remain successful on the job. This course sheds light on the safety measures firefighters are to implement for on-the-job safety.

#### FF: Firefighter Survival

# 1 HOUR

This course will discuss concepts and a common-sense approach towards firefighter survival. With the ever-evolving nature of firefighting and the hazards present on every fire scene, it is essential to understand the inherent risks and to build self-awareness for firefighter survival. Equally as important is the ability to prepare mentally and physically for survival when presented with a serious risk to life.

# FF: Firefighter Tools

#### 1 HOUR

When faced with a challenging task, having the correct tool to leverage your effectiveness and complete the task successfully is imperative. This course discusses and demonstrates the various tools accessible to firefighters along with the requirements for effective and safe tool use.

# FF: Forcible Entry

# 1 HOUR

Fires cannot be extinguished and searches cannot begin until entry is made by firefighters. Forcible entry is a primary task and requires knowledge, skill, and experience. Practiced entry into a building is fast and efficient, minimizing damage and allowing for safe and secure entry by other firefighters. To effectively enter a structure, firefighters must understand building construction, lock assemblies, as well as the numerous techniques used in forcible entry. Firefighters need to recognize the leverage principles behind the tools and techniques used in forcible entry as well as their associated dangers. Proper procedures, maintenance, and carrying techniques of forcible entry tools promote their effective use and the safety of firefighters.

# FF: History and Orientation of the Fire Service

# 1 HOUR

History informs us not only of the past but where we are today. This course highlights the historical development of the fire service from its rudimentary beginnings to current day. In addition, the standards to which all firefighters uphold will be explored.

# FF: Implement a Response

# 1 HOUR

This course looks at preparing a response to extreme and greater alarm events. We will review incident management concepts and terms. You will consider the insights from FDNY Chief of Counterterrorism and Emergency Preparedness, Joseph W. Pfeifer, when confronting crisis and catastrophic events. Chief Pfeifer has been researching these events since he was the first arriving battalion chief at the World Trade Center on 9/11/2001 and is recognized as an international authority. We will also look at the tasks and expectations when responding to a greater alarm event and review how a regional urban coalition prepares a Level 2 Rapid Intervention Team.

# FF: Incident Command

# 1 HOUR

In this course, we discuss the use of the incident command system and the importance of establishing an incident command structure early. Topics will include general operating guidelines, organization structure, command responsibilities, command modes, and initial priorities for any Incident commander on some of the most common incidents. The course concludes with a discussion on the organization, and best practices for assignment and incident management of a fire in a single-family residence and a fire in a commercial occupancy.

#### FF: Ladders

# 1 HOUR 30 MINUTES

It is critical for firefighters to have the knowledge, skills, and abilities to use ground ladders safely, effectively, and efficiently. Ladders can be used for rescue purposes as well as for firefighting. They provide access to elevated locations and are often the only means of escape from life-threatening situations. In this course, we will discuss the safe and effective use of ground ladders in the fire service as well as their care and maintenance.

# FF: Personal Protective Equipment (PPE)

# 1 HOUR

It is everyone's responsibility to have a voice in cancer prevention of firefighters, not just middle and senior level leaders. Firefighters at all levels of an organization must be on the front lines, hold themselves and their organization accountable, and eliminate the we've always done it methodology of thinking. In this course, we will discuss the paradigm shift of the importance of decontaminating personal protective equipment (PPE) after fire-related incidents, how unclean PPE is linked to types of cancer, simple yet essential methods to decon PPE, as well as managing a culture of change.

# **FF: Properties and Effects**

# 1 HOUR

This course will discuss the basics of chemical properties and their effects on the environment, first responders, and their equipment. Having the requisite knowledge of chemical properties will help you be successful and safe on the job.

In addition, the material presented in this course will enable you to learn about the correlation between a chemical, its properties, and potential hazards to first responders and the general public. The significance of understanding chemical properties will empower you in tactical decision making.

# FF: Recognizing and Identifying the Hazards

# 1 HOUR

Many times, change comes slowly in the fire service as long-held beliefs and traditions can impede the adoption of new things. This course is designed to inform and educate firefighters about the wide variety of hazards to their health and safety.

# FF: Response and Size Up

# 1 HOUR

As with all firefighter knowledge and skills, it is required by NFPA 1001, Standards for Fire Fighter Professional Qualifications, that all firefighters are familiar with the proper procedures for initiating an incident response from initial alarm to incident resolution, understanding the determining factors in forming an appropriate on-scene action plan, and recognizing the structure by which such factors are evaluated and implemented. A firefighter is responsible for all actions relating to alarm response including dispatch information and maintaining and donning appropriate PPE including SCBA. This course is designed to prepare a firefighter for entering and riding in a fire apparatus, using the correct methods and arriving on scene ready to work.

# FF: Response Priorities and Actions

# 1 HOUR

This course looks at two high hazard situations that present serious safety issues to firefighters: civil disturbances and highway incidents. Both types of incidents require specific response priorities and actions different than responding to a structure fire. Learners will examine civil disturbances where there is gun violence aimed at firefighters as well as review civil unrest operational recommendations from the Urban Fire Forum. There is also the rising problem of distracted drivers striking people and fire apparatus. We will explore different approaches to firefighter safety on highway incidents and consider roadway operations best practices from the International Association of Fire Fighters and the Federal Emergency Management Agency.

# **FF: Ropes and Knots**

# 1 HOUR

Ropes have been used in the fire service for over 150 years. Ropes are used to secure and hoist equipment, stabilize vehicles, serve as barriers, assist on medical calls, and aid in the rescue of firefighters and civilians from high and low angles, underground, on the ice, and in the water. Failure to learn and apply the appropriate ropes, knots and accessories to a required task will immediately place the incident response and first responders including firefighters in a dangerous if not life-threatening situation.

# FF: Salvage and Overhaul

# 1 HOUR

In this course, we will discuss firefighter exposures during fire overhaul and how firefighter work practices can contribute to unnecessary exposures. We will review the toxic gases that are present in overhaul, why monitoring for CO does not predict the presence or absence of other toxic gases and what can be done to protect the firefighter during overhaul in the form of better work practices. We will also discuss how residential fire sprinkler systems are having an impact on both overhaul and salvage operations for fire departments, as well as reducing firefighter exposure to toxic gases and carcinogens.

# FF: Search and Rescue

# 1 HOUR

A firefighters mission is to protect life and property. This places any search and rescue operations at the top of the response priorities when answering a call to a structure fire. With today's lightweight construction techniques and synthetic building and content materials, an aggressive search is critical to civilian life safety. In this course, learners will examine how search and rescue operations require that a firefighters skillset reflect the ability to size-up and plan an appropriate search demonstrating practiced and drilled search and rescue techniques.

#### FF: Terrorism Awareness

# 1 HOUR

First-responders today face a variety of threats to their health and safety. One of the newer threats following the attacks of September 11, is terrorism. As first responders, especially those who also fulfill EMS roles, have a potential to find themselves at a terrorism-related emergency, be it from a domestic terrorist (a bad guy with a gun) or an international terrorist group. In this course, we will discuss two of the most common types of terrorism-related events that first-responders can encounter: an active shooter/hostile environment and an incendiary fire. We will also cover the Hartford Consensus THREAT procedure to improve survivability from active shooter and intentional mass casualty events, and how first-responders can best use control zones (Hot, Warm and Cold) to increase safety, effectiveness, and efficiency at such events.

#### FF: Vehicle Rescue and Extrication Techniques

#### 1 HOUR

Vehicle accidents are one of the most frequent calls for service fire departments responds to annually. Each of these incidents challenges our critical thinking and our technical skills with assorted sizes and types of vehicles to challenging terrain and access. In this course, we will focus on vehicle extrication scene considerations, accessing victims, and extrication and disentanglement techniques. Additionally, because of the increase in electric and alternative fuel vehicles, we will emphasize safety considerations, access, and successful tactics for extrication and incident stabilization.

#### **FF: Ventilation**

# 1 HOUR 15 MINUTES

Ventilation is an essential part of a coordinated fire attack that, when conducted properly, improves safety, visibility, and tenability for both firefighters and civilians. This course will review the basics of ventilation and how these operations are conducted on the fireground. Ventilation is the planned and systematic removal of heat, smoke, toxic gases and flame from a structure. When coordinated with fire attack, ventilation provides a safer environment for firefighters and occupants while limiting fire spread and its subsequent damage to property.

## FF: Wildland and Ground Fires

#### 1 HOUR

This course provides an in-depth understanding of how to apply your knowledge of fuels and fire behavior to the wildland fire environment. We start with an overview of wildland fire behavior and the key factors influencing wildland and ground fires. The second part focuses on applying this knowledge to provide for your safety as well as that of your team.

# **FR1 REALITY TRAINING**

#### FULL-LENGTH COURSES

# Reality Training - Fire and the Hazards of Tilt-up Construction

#### 30 MINUTES

This 30-minutes course covers Fire and The hazards of Tilt-up Construction, a part of our Fire Reality Training series. The course is designed to enhance your ability to become a safer and more effective firefighter; specifically, how to manage tilt-up construction on the fire ground.

# <u>SINGLE VIDEO COURSES</u>

- "Ghost Ship" Fire : A Look at Code Enforcement
- 4-to-1 Haul System
- A Firefighter's Unseen Enemy: PPE Contamination
- Accurate Reports
- Apparatus "Pre-Flight Check"
- Area Familiarization
- Attic Ladder
- Basket Lashing
- BLEVE
- Butterfly hose removal
- Caught on camera: Social media and firefighters
- Classes of Fire
- Commanding the Mayday!
- Communicate with Dispatch
- Company Officer Hand Tools
- Critical fluids on the apparatus
- Disarming a Suspect With a Fire Hose
- Donning and doffing an airpack
- Draining Hoses
- Equipment Readiness
- Establishing water supplies
- Fire Determination
- Fire Hose Couplings and Storage
- Fire Prevention: 1. The Case for Change
- Fire Prevention: 2. Leading Prevention
- Fire Prevention: 3. Community Partnership Mapping
- Fire Prevention: 4. Increasing Cultural Understanding

- Fire Prevention: 5. Marketing Prevention
- Fire Prevention: 7. Putting It All Together
- Fire Prevention: 8. Tracking Your Success
- Fire Reality Training: A Semi-Trailer Truck Fire
- Fire Reality Training: A Strip Mall Wall Collapse
- Fire Reality Training: Assisted Living Structure Fire
- Fire Reality Training: BLEVE
- Fire Reality Training: Cancer in the Fire Service
- Fire Reality Training: Code Enforcement
- Fire Reality Training: Community Outreach
- Fire Reality Training: Creative Thinking on the Fireground
- Fire Reality Training: Don't let your Adrenaline drive your tactics
- Fire Reality Training: Double House Fire
- Fire Reality Training: Emergency Driving Safety
- Fire Reality Training: Extrication Involving Police Vehicle
- Fire Reality Training: Fire and Its Use as a Weapon
- Fire Reality Training: Fire House Security and Safety
- Fire Reality Training: Firefighter Falls from Roof
- Fire Reality Training: Firetruck Driving Safety
- Fire Reality Training: First Care Providers
- Fire Reality Training: In Context Training
- Fire Reality Training: Inadequate Use of PPE
- Fire Reality Training: Incidents in Limited Access Buildings
- Fire Reality Training: Interagency Joint Training
- Fire Reality Training: Interference on the Job
- Fire Reality Training: Labor Management Issues
- Fire Reality Training: Ladder Rescue
- Fire Reality Training: Massive Warehouse Fire
- Fire Reality Training: Media Outlets and the Firehouse
- Fire Reality Training: Mentoring in the Fire Service
- Fire Reality Training: Moral Standards in the Fire House
- Fire Reality Training: Operational Interference
- Fire Reality Training: Preparing for the MAYDAY
- Fire Reality Training: Preplanning and a Massive Fire
- Fire Reality Training: Recruitment
- Fire Reality Training: Rescue Task Force
- Fire Reality Training: The Impact of Endorsements
- Fire Reality Training: The Importance of Proper Training
- Fire Reality Training: The Importance of Water Shuttles and Drafting
- Fire Reality Training: The Right of the Patient and HIPAA
- Fire Reality Training: Train the Way You Fight
- Fire Reality Training: Truck Placement and Situational Awareness
- Fire Reality Training: What is your COOP?
- Fire Scene Safety
- Fire Triangle, Tetrahedron and Elements of Fire Control
- Firefighter Rehab: Hydration on the Fireground
- Firefighter Rehab: NFPA Overview of Firefighter Rehab
- Firefighter Rehab: Vital Signs
- Firefighter Survival Tools
- Fireground Flash Tip: Aerial Apparatus Deployment
- FireGround Flash Tip: Check Those Nozzles
- FireGround Flash Tip: Equipment and Personal Cold Weather Tips
- FireGround Flash Tip: O2 Pet Masks
- Fireground Flash Tip: Passenger Car Airbag Safety
- FireGround Flash Tip: Precautions to Avoid a Mayday
- FireGround Flash Tip: Purging Air from LDH
- FireGround Flash Tip: Tools to Keep Doors Open
- FireGround Flash Tip: Vent, enter and search
- FireGround Flash Tip: Winter Ready Bag
- Fireground!: Calling mayday!
- FireGround: Benefits of a Bailout Prop
- FireGround: SOG for Multi Mutual Aid Response

- FireGround: Using simple tools for door extrication ٠
- FireGround: Vehicle Stabilization
- Flashover
- Gear essentials of the wildland firefighter
- Gratuities While on Duty Bad Idea?
- Hasty Harness Bear Crawl Technique
- Heat Transfer
- High Rise Hose Packs Vegas Style
- Highway Safety
- Hitting the Hydrant
- Horizontal Ventilation
- Hose Rolling with an Apparatus
- Hose rolls
- How to choose the right saw for the right job
- Hydrant Connection for Water Supply
- Ladders and salvage covers
- Ladders: Types and Uses
- Live up to their Expectations
- Master Stream Nozzles
- Mechanical Hose Draining and Rolling
- MSA Airpack Inspection
- **Muscle Memory Techniques**
- New Car Designs Can Your Extrication Tools Cut It?
- **Overview of Positive Pressure Ventilation**
- Paramedic Ice Rescue Unit
- PASS Method
- Personal Health and Safety for the First Responder
- Pick Head Axe
- Pike Pole
- Portable Extinguisher Types
- PPE Bunker Gear
- Pre-Incident Planning
- Preplanning for Firefighter Funerals
- Pre-Planning Residential Fire Operations
- Primary search
- Reality Training 720-Degree Awareness Reality Training A Car Fire and Explosion
- Reality Training A Heroic Rescue: Fire and Police Working Together
- Reality Training A Notable Defensive Fire Attack
- Reality Training A Parapet Collapse
- Reality Training A Structure Fire with a Heavy Fire Load
- Reality Training An Agency of First Resort
- Reality Training Analyzing Risks Fighting a Warehouse Fire
- Reality Training Approaching the Scene: Strategies and Tactics
- Reality Training Backdrafts
- Reality Training Car Fires
- Reality Training Car Fires and SCBA
- Reality Training Citizens as First Care Providers

- Reality Training Confronting to the Attack Reality Training Confronting a Flashover Reality Training Dangerous Roof Ventilation Reality Training Defensive Fire Attack
- Reality Training Dumpster Fire Training
- Reality Training Electrical Substation Fire
- Reality Training Emergency Response and Law Enforcement
- Reality Training Expect the Unexpected
- Reality Training Firearms in the Fire Service
- Reality Training Firefighter Without a Ladder
- Reality Training Fireground Habits: Good and Bad
- Reality Training Good Command and Attack
- Reality Training High Pressure Gas Line Fires
- Reality Training Highway Driving Precautions

- Reality Training Highway Scene Safety •
- Reality Training Interior Live Fire Education
- Reality Training Large Commercial Building Fire
- Reality Training Large Fire with Exposure Problem
- Reality Training Large Two-Story House Fire
- Reality Training Live Fire Training and Safeguards
- Reality Training Live Fire Training/Demonstration Precautions

- Reality Training Magnesium Fires Reality Training Managing the Irate Citizen Reality Training Multistory Fire with Limited Access
- Reality Training Offensive and Defensive Tactics
- Reality Training Oil Storage Facility Fire
- Reality Training Precautions around Live Ammunition during a Fire
- Reality Training Precautions Fighting a Recreational Vehicle Fire
- Reality Training Preparing Mentally When Responding to a Call
- Reality Training Proper Radio Traffic
- Reality Training Rolling Vehicle Fires
- Reality Training Safe Driving Practices
- Reality Training Setting Up Incident Command
- Reality Training Snowy Conditions and a Heavy Structure Fire
- Reality Training Structure Fire Collapse

- Reality Training Taking Command of a Fully Involved Fire Reality Training The 360-Degree Survey Reality Training The American Flag and its Use in the Fire Service Reality Training The Danger of Gas-Fed Fires
- Reality Training The Importance of Good Communication
- Reality Training Triple Deck Residential Fire
- Reality Training Using UAVs in the Fire Service
- Reality Training Watching Your Exposures
- Reality Training Water Rescues
- Reality Training Working Fires with Limited Water Supply
- Reality Training Working Together: Police and Firefighters
- Reality Training: An Intentional Car Fire
- Reality Training: Balcony Ladder Rescue
- Reality Training: Well Being Check
- **Rescue Knots**
- **RIT Training Using Abandoned Home**
- Rollover
- Room for the Ladder Truck
- Ropes and Knots
- SCBA Air Conservation .
- Scene Safety: Part II •
- Sources of Heat .
- Special Events
- Stream nozzles
- Swiftwater Rescue Incident: II
- Tactical Fire Operations
- Terms of Incident Command
- Texas Wildfire Discussed
- The Basics of Drafting
- The Importance of Situational Awareness
- The need for perfect practice
- Tools of the Hotel Pack Kit
- Toxic Gases
- Vehicle Fire Attack
- Vehicle Rescue in the New Millennium: Lesson 32
- Vehicle Rescue in the New Millennium: Lesson 33
- Vehicle Rescue in the New Millennium: Lesson 34
- Vehicle Rescue in the New Millennium: Lesson 35
- Vertical Ventilation
- Wear SCBA Correctly
- What's in Your Pocket?

# **GENERAL HEALTH AND WELLNESS**

## FULL-LENGTH COURSES

#### **Dealing with Stress**

#### 1 HOUR

This one-hour course aims to prepare you with the necessary tools to pick up on the cues indicating that things may be more stressful than just the normal, everyday triggers that ebb and flow in all of our lives.

#### **Diabetic Emergencies**

#### 1 HOUR

Diabetes is a growing health concern. Many people are at serious risk and unaware that they are even diabetic. Others may be managing their diabetes, but they may have forgotten to take their insulin, or they forgot to eat and are now having a crisis. You may very well be working with someone who is diabetic and not even know it. If a co-worker were to suffer a diabetic emergency, would you know how to help them? Understanding the signs and symptoms of diabetic emergencies will help you to respond confidently and effectively to help a person experiencing a diabetic emergency.

#### **Eating Right for Health and Fitness**

#### 1 HOUR

By 2030, recent reports project that half of all adults in the United States will be obese. In order to feel healthier from the inside out, it is essential to understand what you are eating and how you are eating. In this course, we will tackle the root issue behind these illnesses lack of proper diet and exercise.

#### High Blood Pressure – Reducing Your Risks

1 HOUR

This course defines high blood pressure and describes the lifestyle changes that you can make to lower your risk of hypertension while improving your overall health.

#### Interacting with the Mentally III as a First Responder

#### 1 HOUR

With the increased number of cases in the mental health population as well as greater mental instability within the general public, dealing with the mentally ill has become a common occurrence for first responders. Often lacking is a strong knowledge base and proper tools and techniques for how to handle and interact with these individuals safely and effectively. Proper identification and understanding of the major mental disorders are essential. Additionally, being able to identify the various classes of psychiatric medications and their uses will help the first responder in the identification of the type of mental illness as well as guide his or her interaction.

# **Opioid Crisis: Protecting Our First Responders**

# 1 HOUR

The increased availability of synthetic opioids coupled with the heroin epidemic has not only led to a significant increase in overdoses and deaths, but also an increased risk to first responders who must come into contact with these substances during the course of their duties. Exposure to small amounts, the size of a grain of sand, can lead to respiratory depression and even death. Proper identification and knowledge of the various opioids, signs and symptoms of exposure, and immediate life-saving measures to be employed in the event of exposure are critical to saving the life of yourself or others. Additionally, the likelihood of first responder exposure requires the implementation of universal precautions including but not limited to personal protective equipment (PPE), Narcan training, and specific procedures for testing of suspected substances.

#### **Sleep and Your Health**

#### 1 HOUR

Sleep is an essential part of our lives. Unfortunately, many of us take the importance of sleep for granted. Quite often stress, work, and life in general get in the way of a good night's rest. Poor sleep hygiene impacts not just the individual but society as a whole. Understanding the signs and symptoms of sleep deprivation along with the various sleep disorders will help you to identify potential warning signs in yourself and that of others. There are many effective treatments available for sleep disorders along with various tips and tools for getting better sleep.

# **Smoking Cessation**

#### 1 HOUR

The use of tobacco is one of the most prevalent, deadly, and costly of habits. Smoking is bad for not just your own health but for those around you as well. Recognizing and accepting the reasons why you should quit is half the battle. You need the help and support from effective treatment options to help you quit smoking for good. Lastly, having a realistic plan to quit smoking and knowing about the many resources available for you or others will set you on the path to becoming a non-smoker.

#### **Stress and Your Health**

# 1 HOUR

This one-hour course explains the importance of understanding and effectively reducing stress in daily life. Stress and Your Health will provide practical applications of stress management.

#### **Tourette Syndrome and Other Neurological Disorders**

#### 1 HOUR

Tourettes disorder is the most widely studied and most severe of the tic disorders. Tourettes disorder and the other associated neurological disorders can have a significant impact not only on the daily lives of the persons affected but those around them as well. Understanding the signs and symptoms of Tourette's disorder along with ADHD and OCD will help you to identify the conditions, have a better understanding of these disorders, and an appreciation for the struggles these individuals live with on a daily basis. There are many effective treatments available in the battle against these various disorders along with many resources available for you or others to seek help.

# Understanding Anxiety Disorders, OCD, and PTSD

# 1 HOUR

Anxiety disorders are second only to mood disorders in terms of being the most commonly diagnosed mental disorders. Anxiety disorders can affect anyone and have a significant impact on their daily lives. Understanding the signs and symptoms of the anxiety disorders along with OCD and PTSD will help you to identify potential warning signs in yourself and that of others. There are many effective treatments available in the battle against these various disorders along with many resources available for you or others to seek help.

#### **Understanding Autism Spectrum Disorder**

# 1 HOUR

Autism spectrum disorder (ASD) can cause significant social, emotional, communication, and behavioral challenges. People with autism spectrum disorder interact, behave, and communicate in different ways than most people. People with ASD vary in terms of their abilities and the amount of help they need. ASD can have a significant impact not only on the daily lives of the persons affected but those around them as well. Understanding the signs and symptoms of autism spectrum disorder will help you to identify the unique features of the disorder and have a better understanding of and an appreciation for the struggles these individuals live with on a daily basis. While there are no cures, there are many effective treatments along with many resources available.

# **Understanding Behavior, Burnout and Depression**

# 1 HOUR

Usually, we all cope with our life situations successfully. Sometimes, however, we may feel overwhelmed by certain events or difficulties. Some people suffer from brief periods of mental illness or instability and then seem to recover completely. Others suffer from mental disorders for most of their lives. Regardless of the cause or the duration of the mental illness, following the completion of this one hour course, you to be able to recognize mental health difficulties.101")

# **Understanding Carpal Tunnel Syndrome**

# 30 MINUTES

As you proceed through this course, you'll learn some important facts that will help you to understand better what carpal tunnel syndrome is all about. Some may surprise you, but all of them will help you to make more informed decisions about how to better take care of your hand/wrist health.

#### **Understanding Depression and Bipolar Disorder**

#### 1 HOUR

Mood disorders are the most commonly diagnosed of all the mental disorders. Depression and bipolar disorder can affect anyone and have a significant impact on his or her daily life. Understanding the signs and symptoms of these two conditions will help you to identify potential warning signs in yourself and that of others. There are many effective treatments available in the battle against depression and bipolar disorder along with many resources available to seek help.

#### **Understanding Eating Disorders**

# 1 HOUR

Eating disorders are treatable medical illnesses which include anorexia, bulimia, and binge eating disorder. Quite often, eating disorders coexist with other mental disorders such as anxiety disorders, depression, and substance abuse. Eating disorders can become life-threatening if a person does not receive proper treatment. Understanding the signs and symptoms of the eating disorders will help you

to identify potential warning signs in yourself and that of others. There are many effective treatments available in the battle against eating disorders along with many resources available for you or others to seek help.

#### **Understanding Nutritional Information and Labels**

#### 30 MINUTES

In the 21st Century, Americans have become more health-conscious than ever before. Along with regular exercise, good nutrition has become a focus of attention for anyone wanting to maintain a healthy lifestyle. The companies whose products line supermarket shelves have attempted to offer guidance to food consumers wanting to make healthy food choices by providing nutrition labels on their products. But what does this information one these labels mean? In addition, what's the difference between "reduced sodium" and "low sodium?" What makes food "organic?" This course will help decipher the terminology of nutrition and make it more understandable for consumers.

#### **Understanding Prediabetes**

#### 1 HOUR

Diabetes is a growing health concern. Many people are at serious risk and unaware of it. Prediabetes is the precursor to diabetes. This means you can reverse your path to diabetes with lifestyle changes. Diabetes can affect anyone and have a significant impact on their daily lives. Understanding the signs and symptoms of the prediabetes will help you to identify the warning signs and risk factors in yourself and that of others. There are many preventive measures you can start today in the battle against diabetes along with many resources available for you or others to get more information.

#### Walking Your Way to Fitness

## 1 HOUR

Nobody plans to get out of shape. With the challenges of everyday life that most adults cope with, sometimes it just sneaks up on us. When it does, some will make excuses for why they can't exercise; still, others jump full tilt into a rigorous program and either hurt themselves or simply burn out. The key to starting an exercise program after a sedentary lifestyle is to start slow and do something that won't be too rigorous or too expensive. In this course, the learner will explore some common sense approaches to getting back into shape with a focus on starting a walking program.

#### Yoga for First Responders

#### 1 HOUR

First responders serving in emergency response can experience physical health issues which range from chronic pain to difficulty sleeping. They are also at risk for post-traumatic stress and are routinely challenged to perform high-stress situations. Yoga practice is effective for reducing the impact of stress experienced by emergency personnel and increasing resiliency to support improved performance in crisis situations. This course explains the scientific basis for yoga practice to support emergency personnel and provides introductory yoga practices appropriate for any first responder. No experience is necessary and flexibility is not a requirement. Although most people associate yoga with poses, this course highlights the most important and beneficial aspect, tactical breathwork. This course will allow you to experience yoga practice and consider what types of yoga may be a good fit for you. Also included are strategies for incorporating yoga in emergency personnel units.

# **GENERAL HUMAN RESOURCES**

#### FULL-LENGTH COURSES

#### Acoso Sexual en el Lugar de Empleo

#### 1 HOUR

El acoso sexual en el puesto de trabajo puede ocurrirle a cualquier persona, hombre o mujer, sin importar su orientacion sexual. La gran mayor a de las empresas tienen una politicia de tolerancia cero cuando se trata del acoso sexual. El comportamiento inadecuado en el lugar de trabajo puede conllevar consecuencias significantes tanto para usted como para la entidad laboral que lo emplea.

#### Acoso Sexual para Gerentes

#### 2 HOURS

El acoso sexual en el puesto de trabajo puede ocurrirle a cualquier persona, hombre o mujer, sin importar su orientacion sexual. De hecho, el acoso sexual estacute; presente en la actualidad. La gran mayoria de las empresas, tienen una politica de tolerancia cero cuando se trata del acoso sexual. El comportamiento inadecuado en el lugar de trabajo puede reportar consecuencias significantivas tanto para usted como gerente y para su empresa o entidad laboral.

#### **ADA Compliance in Business**

#### 1 HOUR

The American Disabilities Act provides people with disabilities with equal employment opportunity. In business, compliance can be complex and be challenging at times. This course is designed to provide leaders, managers and governmental staff with the knowledge and skills of ADA compliance. It is imperative to meet the proper protocols within an organization to effectively provide opportunities for all employees, but special attention should be paid to those with disabilities.

#### Anti-Harassment in the Workplace

#### 1 HOUR

Harassment in the workplace is a serious issue that requires a thorough understanding to promote awareness and ultimately prevention. It can happen to anyone, male or female, regardless of race, religion, age, or sexual orientation. Improper behavior in the workplace may have significant consequences for those involved, for yourself as an employee, and your employer. For employees who are the victim of harassment, this may create a hostile work environment which takes a toll on their career, their personal life, and their health. Recognizing the various types of harassment will help you to identify potential warning signs and take the necessary steps to report harassment. There are a number of preventive measures that can be employed as well as recommendations on how to create a more inclusive and accepting workplace culture.

#### **Dealing With Angry Employees**

#### 1 HOUR

Anger is not something most of us think about when we go to work every day. Unfortunately, we need to be prepared to deal with anger and the potential for violence in the workplace. Ignoring the problem will only cause the situation to get progressively worse. When this happens, it can have a negative and possibly destructive impact on your organization. A thorough understanding of workplace anger will help promote awareness and ultimately prevention.

### **Dealing with the Media**

### 30 MINUTES

This course focuses on the ways to get your agency's message out, including the personal pitch, press releases and press conferences. It also discusses how the media works, the different components of news and how to follow-up with story pitches. This course also includes information on responding to crises and emergencies, how to have a successful interview and how to control your message.

### **Discipline and Termination**

### 1 HOUR

In every organization, employees are let go for various reasons. The decision to discipline or even terminate an employee is not one that should be taken lightly, and there is a right and wrong way to approach the situation. In this course, learners will explore ways to appropriately address issues before termination is necessary, be able to terminate employees confidently if discipline fails, and for employees to understand the need for a disciplinary process and the rules and expectations that inform them.

### **Diversity in the Workplace**

### 1 HOUR

Diversity in the workplace is an essential part of any workplace culture. As we live and work in a global economy, the diversity of those we interact with and who work alongside us must be both acknowledged and respected. Diversity is more than just a term; it is how individuals identify themselves as well as how others perceive them. Promoting diversity in the workplace should not be looked at as a requirement or a box to be checked. It is much more than that. Diversity in the workplace makes good business sense as a more diverse and inclusive workplace will be advantageous in recruiting, hiring, and maintaining talent within your organization. Beyond the benefits, it is important to effectively implement a solid program to manage and promote diversity in the workplace. And while there are challenges to implementing diversity in the workplace, the end rewards will certainly outweigh any obstacles along the way.

### **Drug and Alcohol Awareness**

### 1 HOUR

Workplace drug and alcohol abuse is a liability for any U.S. business, and smaller businesses are increasingly more vulnerable since drug testing may be performed less often than in larger businesses. Drug and alcohol abuse can affect anyone and have a significant impact on their daily lives. Understanding the signs and symptoms of drug and alcohol abuse will help you to identify potential warning signs in those around you. There are effective treatments available along with steps you can take to discourage and respond to workplace drug and alcohol abuse.

### Family and Medical Leave Act (FMLA)

### 1 HOUR

Whether joyful or stressful, the events experienced over the course of your life often require you to reevaluate your priorities. Adjusting priorities can often require you to make serious, life-changing decisions. In some cases, you might even need to choose between providing direct care for a loved one or new child in your home and the need to provide for your family's financial needs. In previous eras, people often became caught in an "either/or" situation because employers were not always cooperative when individuals needed time for personal matters. Employees ran the risk of losing their jobs and benefits if they made the choice of putting their family first. Fortunately, the Family and Medical Leave Act (FMLA) entitles eligible employees to take the time they need to handle life events. We will go over the FMLA in detail to help you understand the basic provisions and how the FMLA can

## benefit you.

### FMLA Training for Supervisors

#### 1 HOUR

The Family and Medical Leave Act (FMLA) was passed in 1993 and revised January 16, 2009, and March 8, 2013, with some provisions effective back to February 5, 2012. Of all federal employment laws, FMLA is one of the most popular and beneficial to employees. Employees are aware of the basic requirements of the law, but they may not realize the law provides employers with various options on how to administer FMLA. It is essential for all supervisors, in addition to the HR staff, to understand how to comply with FMLA and with the employer's own FMLA policy. This one-hour course will educate supervisors on FMLA in order to give employees the full and correct benefit of the law.

#### Form I-9 and Employment Eligibility Verification

#### 1 HOUR

As an employer in the U.S., you are required to verify the work eligibility of your workforce. To verify work eligibility, U.S. employers use Form I-9. There are many different types of employee scenarios, and navigating them while validation employment eligibility can be difficult. This course outlines how to correctly fill out and retain the form, how to navigate complicated employee scenarios, and how the E-Verify system works with Form I-9.

#### **Handling Angry Employees**

#### 30 MINUTES

In this course, the learner will gain understanding regarding the importance of communication in dealing with employee anger, acquire knowledge regarding productive methods for dealing with employee anger, and finally learn to recognize the behavioral indicators preceding episodes of anger.

### **HR Recruitment and Selection Process**

#### 1 HOUR

When an organization determines the need for additional labor, employers have a number of choices to make. This may be the first step in a full-scale recruitment and selection process but sometimes hiring additional employees is not the best method to obtain additional labor. Since the costs of recruitment and selection can be staggering, hiring new employees should occur only after careful consideration. This one-hour course will better inform you about how to implement a successful recruitment and selection process.

#### Personnel Record Retention (Federal Standards)

#### 1 HOUR

This one-hour course covers personnel record retention. In this course, the learner will be introduced to record retention basics, potential liabilities, as well as specific federal standards on a variety of employee records. Additionally, this course gives the learner a step-by-step guide on creating a foolproof record retention policy that protects your company on all legal and business fronts.

### **Recognizing Child Abuse**

### 1 HOUR

Child abuse and neglect is a serious issue and one in which we all need to be aware of. The pain and suffering are a daily occurrence for these children, and many have no voice, no one to advocate for them. They live each day in fear, not knowing what will happen to them. Some of these children will survive this traumatic childhood, but others will not. Many of these children will be left with a lifetime of psychological trauma. Recognizing the signs and symptoms of child abuse and neglect will help you to identify potential warning signs and take the necessary steps to report suspected cases of abuse or neglect. There are a number of preventive measures that can be employed and there are many resources available to get children the help they so desperately need.

### **Recognizing Domestic Violence**

### 2 HOURS

Domestic violence is a serious issue and one in which we all need to be aware of. Domestic violence can happen to anyone, but oftentimes it is overlooked, ignored, excused, or denied. Those in abusive situations live each day in fear, not knowing what pain and suffering they may have to endure. Unfortunately, some people never make it out of the relationship alive, others stay in the relationship because they believe they have nowhere to go, while others, fortunately, successfully escape. Those who make it out are left traumatized and may still live in fear. Recognizing the signs and symptoms of domestic violence will help you to identify potential warning signs and take the necessary steps to report suspected cases of domestic violence. There are a number of preventive measures that can be employed, and there are many resources available to get these individuals the help they so desperately need.

### **Recruiting Excellent Employees**

### 30 MINUTES

This course covers common formal recruiting practices, factors that lead to recruiting excellence, and creative recruiting methods and sources.

### Risks of Social Media in the Workplace

#### 2 HOURS

More than 3 billion people use social media every month. From LinkedIn, to Facebook, to Snapchat, social media is all around us. Many Americans use social media in their personal lives every day, but most businesses must also maintain a social media presence to stay relevant in our interconnected world. In this course, learners will discover best practices for personal social media use, professional social media use, and possible risks to utilizing social media in the workplace.

#### Sexual Harassment Awareness AB 1825

#### 2 HOURS

Sexual harassment in the workplace can happen to anyone, male or female, regardless of sexual orientation. While sexual harassment may have been overlooked, ignored, or excused in the past, that is no longer the case. A majority, if not all companies, have a zero-tolerance policy when it comes to sexual harassment. Recognizing what sexual harassment is, both the subtle cues as well as overt advances will help you to identify potential warning signs and take the necessary steps to report sexual harassment. There are a number of preventive measures that can be employed as well as recommendations of what to do if you or one of your employees have been or are the victim of sexual harassment.

### **Sexual Harassment for Managers**

### 2 HOURS

Sexual harassment in the workplace can happen to anyone, male or female, regardless of sexual orientation. Organizations have a responsibility to protect all employees against this type of harassment. Recognizing what sexual harassment is a leader, both the subtle cues as well as the overt advances, will help you to identify potential warning signs and take the necessary steps to prevent sexual harassment. There are a number of preventive measures that can be employed as well as recommendations of what to do if you or one of your employees have been or are the victim of sexual harassment.

#### Sexual Harassment in the Workplace

### 1 HOUR

Sexual harassment in the workplace can happen to anyone, male or female, regardless of sexual orientation. While sexual harassment may have been overlooked, ignored, or excused in the past, that is no longer the case. In fact, sexual harassment is on everyone's mind these days. A majority, if not all companies, have a zero-tolerance policy when it comes to sexual harassment. Improper behavior in the workplace may have significant consequences both for yourself and your employer. If you are a victim of sexual harassment, this may create a hostile work environment which takes a toll on your career, your personal life, and your health. Recognizing what sexual harassment is, both the subtle cues as well as the overt advances, will help you to identify potential warning signs and take the necessary steps to report sexual harassment. There are a number of preventive measures that can be employed as well as recommendations of what to do if you have been or are the victim of sexual harassment.

#### The LGBTQ Community

#### 1 HOUR

The lesbian, gay, bisexual, transgender, and questioning (LGBTQ) community is a diverse group of individuals who deserve to be treated with kindness, compassion, and respect. Understanding the terminology used in the LGBTQ community will reduce misunderstandings, confusion, and stereotypes while promoting knowledge and awareness for the officer. In this course, there are many effective policies and procedures to help connect with the LGBTQ community along with recommendations you can use immediately.

#### Violence in the Workplace

#### 1 HOUR

This one-hour course focuses on the prevention and what to do in the event of workplace violence. Additionally, the Violence in the Workplace eLearning course serves as a helpful tool to identify potential warning signs.

#### Workplace Bullying

#### 1 HOUR

When we think of bullying, we tend to immediately associate it with the school yard, certainly not something we would face as an adult. Unfortunately, bullying in the workplace occurs more often than you think. In fact, there are various forms of bullying, from overt forms of bullying to those which are quite passive. Workplace bullying may have significant consequences for those involved, for yourself as an employee as well as your employer. A thorough understanding of workplace bullying will help promote awareness and ultimately prevention.

# **GENERAL MANAGEMENT SKILLS**

#### • FULL-LENGTH COURSES

#### **Business Writing Basics**

#### 1 HOUR

Business Writing Basics provides a foundation for planning and writing various forms of business documents. Communicating effectively in writing has always been a requirement for many jobs, but with internet use reaching critical mass, it's now a key skill for most jobs. This course guides you through the business writing process. Beginning with the considerations prior to putting pen to paper, or fingers to keyboard. Then receive tips and tricks for creating an effective document through style and structure, language use, and flawless spelling and grammar.

#### **Conflict and Dispute Resolution**

#### 1 HOUR

Conflict is part of everyday life in law enforcement, so learning how to apply principles of conflict and dispute resolution to your job is critical to diffusing conflict before it can escalate to dangerous levels. In this course, learners will explore the underlying causes of conflict as well as techniques for handling these conflicts in the field. Learners will also discover the importance of using effective communication skills.

#### **Employee Recognition**

#### 1 HOUR

Employee recognition is a communication device that reinforces and rewards the most important outcomes for an organization. As an employer, you will explore how to effectively design recognition programs, deliver genuine recognition and establish win-win relationships with your employees.

#### **Employee Retention**

#### 1 HOUR

The cost of employee turnover is outrageously high—estimates show that it can cost an employer anywhere between \$45,000-\$150,000 to replace an employee. Retaining talented employees requires a concerted effort on the part of companies and managers. In this course, learners are provided an overview of traditional and modern retention methods, practical tips for open communication with employees, and top reasons why managers and companies fail to retain employees.

#### **Generational Differences**

#### 1 HOUR

Generational differences influence nearly every facet of your organization, from hiring and recruiting, dealing with change, training, retaining employees, and communication. How can your organization better understand these differences and use these generational differences in a beneficial way? In this course, learners will examine the four most prominent generational workers, their core values, and how these come into play in the workplace.

#### **Goal Setting Skills**

#### 30 MINUTES

This course trains employees to understand the importance of goal setting and how to set them effectively. It also helps them recognize barriers to implementing and achieving goals.

#### Interviewing Skills for Managers: Conducting an Interview

### 1 HOUR

This course is designed to provide managers with the knowledge and skills to recruit and onboard the right talent. Behavioral interviewing is a proven hiring technique that will allow you to hire candidates who have the necessary skills to perform at the highest level on a job. This technique has a higher percentage than traditional interviewing processes for predicting the future of job candidates.

### Managing Risk in an Aging Workforce

### 30 MINUTES

Did you know that the American workforce is getting older? Almost one-third of the U.S. population was born between 1945 and 1965, and the oldest members of this group are either retired or preparing to retire. Many organizations often overlook large-scale trends in the American population as potential risk factors. Demographic trends in the workforce, however, can significantly impact your organization's ability to operate efficiently and effectively. Because long-term planning is often neglected, this course will provide learners with information necessary to identify demographic risks to your operations and will provide possible strategies that can be employed to address these concerns before they negatively impact your organization.

#### **Meeting Management**

### 30 MINUTES

This course will help managers understand the fundamentals of meeting management and group development.

#### **Parliamentary Procedures**

#### 1 HOUR

Whether you are an experienced leader or just beginning your role as a leader or member, knowledge of parliamentary rules and procedures is essential to conduct efficient and high-quality meetings. Every member needs to be aware of the methods of good procedure, and leaders need to be well-versed in the use of proper techniques. Good parliamentary procedure not only ensures order, it ensures justice to everyone, provides productive use of limited time, and ultimately gives everyone a sense of self-confidence. Defining roles and responsibilities, explaining the various types of meetings, and discussing the various ways to make a motion are critical to your success on any board, committee, or any organized formal meeting.

#### **Performance Management**

#### 30 MINUTES

This course will help your managers understand the importance of performance management, both in annual reviews as well as through an ongoing process.

#### **Providing Effective Onboarding**

#### 1 HOUR

Organizations understand the importance of quickly assimilating a new hire to ensure success for the organization. This course explores the elements of onboarding and how to build an effective onboarding program by providing support tools, resources and best practices.

### **Retaining Talent**

### 1 HOUR

One of the most critical issues facing organizations today is how to retain their employees. Yet nearly one-quarter of all U.S. workers quit their jobs in 2006, and in some industries, the turnover rate is considerably higher. This one-hour course will educate employers on how to retain talent in their organization.

### **Running an Effective Board Meeting**

### 1 HOUR

Are your board members complaining behind closed doors? Are they frustrated that some board members are ill-prepared? Do they feel like their input is being overshadowed by other members? These are some of the common complaints by those who feel that board meetings are a waste of time and resources. Board member dissatisfaction is a huge barrier to the boards work. This course will focus on how to turn mentally-draining, routine meetings into meetings that are efficient and purposeful.

#### **Science of Employee Engagement**

### 1 HOUR

This one-hour course in the Science of Employee Engagement delves deeper into the motivation, opportunities, and the science of engagement in the workplace.

### Shaping an Ethical Workplace Culture

### 1 HOUR

Workers create an organization's culture of credibility, integrity, and excellence. When a group of employees honors an environment of ethical principles and foundation, the organization benefits from the culture. The instructional goal of Ethics in the Workplace is to highlight the importance of ethical behavior choice, examine ethical decision-making, and discover consequences of individual ethical attitudes on the organization as a whole.

### **Successful Customer Interactions**

### 1 HOUR

There is a strong correlation between customer satisfaction and the success of a business or department. Welcoming customers means working to create satisfied customers from the inside-out. When local government creates satisfied customers, we create empowered and informed citizens. In this course, learners will discover how to interact as co-workers and service providers. We will also cover understanding the customer goal and how to create goals that will lead to successful customer interactions.

#### The Aging Workforce: Leveraging the Talents of Mature Employees

### 1 HOUR

Mature workers are generally defined as workers over age 55 with substantial experience. These skills are honed during decades of employment. Retaining talented, mature workers and recruiting new ones is simply good business for most organizations.

### **Time Management Skills**

### 1 HOUR

Time can feel like a fleeting object. With only so many minutes in the day to accomplish all of the tasks you set out to do, it's important to be able to manage your time wisely and effectively. In this course, learners will explore the ways they can manage their time, defeat procrastination, and accomplish their goals not only in the workplace but also their personal lives.

### **Basic Telephone Skills**

#### 30 MINUTES

This course is designed to ensure all workers understand how to make a positive impression by the way they manage calls and messages. While technology allows for more communication, good communication still depends upon the people handling the conversations. With a few basic communication skills appropriate for today's workplace, anyone in an organization can handle telephone calls professionally and effectively.

# **GENERAL PROFESSIONAL SKILLS**

#### FULL-LENGTH COURSES

#### **Career Professionalism**

### 30 MINUTES

This course illustrates how accepting personal responsibility for our own actions and everything that happens in our life helps us raise our level of expectations regarding our behavior and our goals. We stop acting like victims and start acting like persons in control of ourselves and our lives.

#### **Developing Effective Communication Skills**

#### 1 HOUR

Communicating with coworkers, clients, and management is a core activity for most positions. If you communicate effectively, you are more likely to achieve success in your career and personal life. Being a good listener and knowing how to write effective documents will also ensure your success as a communicator. This course will provide you with tools and suggestions on how to accomplish this goal.

#### **Developing Leadership**

#### 1 HOUR

Leaders are at every level of an organization. Developing the necessary leadership skills is essential to the organization's success. This course will present leadership development planning, characteristics, styles, and opportunities to expand the learners leadership talent.

#### **Effective Presentation Basics**

#### 1 HOUR

Public speaking is one of the biggest fears for most people. Just the thought alone of having to stand in front of a large group of people and speak for any length of time is enough to send some people into hiding. But public speaking is an important part of life for some, especially those whose jobs require it. In this course, we will explore the components of effective presentations, how to best prepare for a presentation, and strategies for giving a presentation that engages the audience with passion and energy while decreasing anxiety levels for the speaker.

### **Emotional Intelligence for Leaders**

### 1 HOUR

There are many traits and characteristics of a good leader, but recent research has discovered the impact emotional intelligence plays in a leaders success. This course will instruct and provide leaders with techniques to grow and develop in their emotional intelligence and become better leaders.

#### **Enhancing Work Relationships**

### 1 HOUR

The average person will spend 90,000 hours at work over a lifetime. This means that the relationships we build with our co-workers play a significant role in our lives. In this course, learners will explore a variety of tips and techniques for engendering and enriching relationships at work such as building trust and respect, focusing on listening, assertiveness, and conflict resolution.

### Finance 101 for Non-Financial Managers

1 HOUR

Successful managers create budgets that align with the department and the organization's strategic goals. They are diligent to manage and yet flexible to adjust their budgets as needed. This course equips non-financial managers to successfully analyze financial data, and create and manage budgets.

### Leadership v. Management

#### 1 HOUR

Management and leadership are terms that are frequently used interchangeably; however, they are not the same thing. They have quite distinct meanings. The two do have similarities, but they also have important differences. This course is designed to help you understand the difference between leadership and management and why these differences are important.

#### Navigating the Work Environment

### 1 HOUR

The modern workplace is one filled with unspoken rules for etiquette, expectations for electronic communication, and multiple ways of tracking workflow. Understanding how to navigate these issues will reduce instances of interpersonal conflict and allow your colleagues to focus on your skills rather than your handling of communication. In this course, there are many effective best-practices guidelines to help navigate the modern workplace, including communication and conflict resolution.

### **Press Conference and Briefing Basics**

#### 1 HOUR

Holding a press conference or briefing is an essential way to spread important information to a variety of sources. This course focuses not only on when and why to hold a press conference but the elements involved in planning a successful conference. The event planning element includes determining the optimal time, date, and location, while media planning includes how to assemble a media kit, the key to successful talking points, and creating an event timeline. This course also includes information on developing a crisis response plan that can be utilized for a press conference.

#### Supervisor Skills 101

### 1 HOUR

This one-hour course provides an overview of the skills supervisors, and managers need to manage employees effectively. Supervisors and managers are the backbone of the business - linking upper management to the body of the organization. Effective supervisors and managers must possess a variety of skills to be successful in the workplace. This course focuses on effective communication, responsibilities of a Supervisor, leadership skills, and organizational development.

### Supervisor Skills 201

### 1 HOUR

This one-hour course will cover how supervisors and managers can continue to build a basic foundation of the vital skills necessary to manage their employees. During this course, you will gain a better understanding of five additional key skills that supervisors and managers must possess to be successful. The skills shared in this course are those which can be learned and mastered through both education and practice. They include implementing change, promoting fundamental values, using good judgment, producing results, and developing your team.

#### **Transition from Peer to Supervisor**

### 1 HOUR

Congratulations! You have just been promoted to a leadership role in your company. This marks a significant milestone in your career, and with it comes greater responsibility. Not only is your title different but so is how you are viewed by your fellow employees now that you are their supervisor. Recognizing how to handle the transition from peer to supervisor will make your recent advancement go much more smoothly. There are a number of communication and leadership strategies as well as recommendations on how to create a successful management style your peers can get behind.

#### Workplace Stress Resiliency

#### 1 HOUR

Stress in the workplace is a normal occurrence, and it doesn't always have to be negative. But when stress does become too much to bear, it can interfere with productivity and performance, and it can even impact your physical health and emotional well-being. In this course, learners will explore how workplace stressors can affect your life both in the workplace and at home, as well as the ways you can reduce stress, improve job satisfaction, and increase your physical and emotional health.

# **GENERAL SAFETY/COMPLIANCE**

### • FULL-LENGTH COURSES

### Absorbents and Spills

#### 30 MINUTES

In this course, the learner will be exposed to best practices for preventing spills in the work area, gain insight on how to deal with a spill and finally, gain knowledge as to why floor drains are rapidly becoming extinct and what best practices are related to floor drains and spilled fluids.

### **Advanced Defensive Driving Techniques**

### 1 HOUR

This course concentrates primarily on advanced defensive driving techniques. You will be given instruction on how to drive defensively in adverse conditions including heavy rain, snow, and ice. We will further discuss how to share the roadways with other motorists, cyclists, and pedestrians.

### Airborne and Bloodborne Pathogens

### 1 HOUR

The First Responder must have knowledge of the appropriate personal protective equipment when responding to an emergency to protect the first responder against airborne and bloodborne pathogens. In this course sponsored by Decon7 Systems, learners will review the different airborne and bloodborne pathogens they will most commonly be exposed to with discussion of a new bloodborne pathogen as well as the equipment and preventative measures that should be taken for those pathogens.

### **Back Injuries**

### 1 HOUR

According to the Bureau of Labor Statistics, musculoskeletal disorder injuries accounted for 33% of all worker injury and illness cases. Whether these injuries stem from occupational hazards or poor health, they can cost both employers and employees time, money, and energy. In this course, we will focus on the causes of back pain, ways to prevent back pain through proper lifting techniques and workplace ergonomics, and how to properly treat current back pain in order to better prevent future injuries.

### **Basic First Aid**

#### 2 HOURS

In the event of an emergency, would you know what to do to help yourself or someone else? Could you render potentially lifesaving assistance until first responders arrived? You never know when or where a medical emergency will occur. If a co-worker were to be injured, you could be their best chance of survival. Understanding basic first aid will help you to respond confidently and effectively to various emergencies that may occur whether at home, in the workplace, or anywhere you may be.

#### **Bloodborne Pathogens for First Responders**

### 1 HOUR

This Bloodborne Pathogens online course provides the necessary training in accordance with Occupational Safety and Health Administration (OSHA) Bloodborne Pathogen Standard 29 CFR 1910.1030 for firefighters and is appropriate for emergency responders.

### **Business Continuity**

### 1 HOUR 30 MINUTES

In this course, the learner will find out why business continuity planning is essential, learn to recognize the forms in which disasters strike and the categories in which they fit, gain understanding of the importance of organization assets and the recovery time objective for each item and finally, learn to identify the eight categories that should be incorporated into every business continuity plan.

#### **Computer Security Basics**

#### 30 MINUTES

This course will help your employees keep their personal and business information and files safe from viruses and other dangers.

### **Confined Spaces 101**

### 1 HOUR

This one hour course will educate both employers and employees who work in confined spaces on how to develop a safe work environment that complies with federal regulations. Because confined spaces are potentially dangerous, this course will explain the confined and permitted spaces. It will also define how to identify Permit Spaces (Section 1203(a)) and the employer responsibilities around precautions whenever workers enter or work in a dangerous space.

### **Confined Spaces 102**

### 1 HOUR

This one hour course will continue to educate both employers and employees who work in confined spaces on how to develop a safe work environment that complies with federal regulations. It will focus on permitted spaces as well as non-permitted areas. (Section 1203(g)). It also explains alternative procedures for certain permit spaces (Section 1203(e)). Worker Training, Rescue and Emergency Services and Sewer System Entries. The course also covers code sections 1207 through sections 1211.

#### **Crisis Management**

### 1 HOUR

This course is designed to help all departments, organizations, and agencies within the public sector prepare for just such an event.

#### **Dealing with Cold Stress**

### 1 HOUR

When working outdoors in the cold or working in artificially cold environments, such as refrigerated areas, serious cold-related injuries and illnesses may occur. Cold-related hazards have the ability to cause permanent tissue damage or even death. This course will help individuals recognize the health risks associated with cold stress, identify methods for minimizing its effects, and recognize the symptoms of hypothermia and frostbite.

#### **Dealing with Heat Stress**

#### 1 HOUR

As the fall and winter fade, spring and summer bring allergies, a variety of pests, and extreme heat. Although you can't predict the weather, heat exposure must be addressed head on to avoid serious harm and injury. This course will help individuals recognize the health risks associated with heat stress, identify methods for minimizing its effects, and recognize the symptoms of heat stroke and exhaustion.

#### **Defensive Driving Basics**

### 1 HOUR

This course will dive into the basics of defensive driving, including its definition, purpose, and importance, as well as the factors that play an important role from the driver's perspective. We will also discuss the equipment and judgment necessary for driving safely, as well as review the types of impairment that should be avoided to increase driver safety.

### **Driving While Distracted**

### 2 HOURS

According to the National Center for Statistics and Analysis, every day 9 people die and over 1,000 are involved in a car accident as a result of distracted driving. No matter how long you have had your license, how good of a driver you are, or how safe the roads are, we are all susceptible to driving while distracted. This course will cover the different types of distracted driving, how to avoid each type, as well as evaluate examples of distracted driving in order to focus on how to improve your safety on the road.

### **Electrical and Fire Safety**

### 1 HOUR

This course will help employees identify the most common electrical hazards and flammables. It will also help them learn what to do in case of a fire and how to recognize and use the different types of fire extinguishers.

### **Emergency Preparation and Egress**

### 1 HOUR

An emergency can happen at any time or place. Having the knowledge and skills to successfully deal with an emergency can save your life and the ones around you. This course will explore the concept of preparing for and responding to an emergency in the manner that provides the best chances for survival.

### **Equipment Safety**

#### 1 HOUR

More than 6,000 people fall off a ladder and die each year, and over 400,000 people deal with power tool injuries each year. With these numbers in mind, equipment safety can no longer be a topic that is overlooked. This course will help employees maintain a safe and efficient workplace by first exploring the different types of ladders and equipment used for materials transport, recognizing the risks of improper use as well as safe usage techniques, and then identifying the appropriate personal protective equipment (PPE) to wear.

#### **Fall Protection**

#### 1 HOUR

In construction, more deaths are caused by falls than any other hazard. Falls account for over a third of the 700 plus construction deaths that occur each year. Workers performing tasks six feet or more above ground level are at risk of fatal falls or serious injuries.

#### FEMA Benefit-Cost Analysis Fundamentals

### 30 MINUTES

This FEMA course explains the basic BCA theory, basic flood concepts and locates additional BCA resources to help you create a benefit-cost analysis fundamental.

### FEMA Emergency Support Function #6: Mass Care, Emergency Assistance, Housing, and Human Services

### 1 HOUR

Every community in the United States faces risks from emergencies and disasters. Communities prepare by gathering information about the specific risks they face and developing plans to meet those risks. They also share that information with the people in the community so they can take the appropriate measures to help themselves. Individuals and families can prepare for self-sufficiency following an event by developing a household disaster kit that includes medications, food, and water for themselves and their family pets, and by purchasing appropriate hazard insurance. In this course, you'll learn that Federal, State, tribal, local, and voluntary agency partners work together to accomplish the ESF #6 mission and help people through the recovery process.

#### FEMA Fundamentals of Emergency Management

### 4 HOURS

The goal of IS-0230.d: Fundamentals of Emergency Management is to introduce you to the fundamentals of emergency management. This course presents emergency management as an integrated system with resources and capabilities networked together to address all hazards. This is the first course in the Federal Emergency Management Agency (FEMA) Emergency Management Institutes independent study Professional Development Series.

### FEMA Fundamentals of Risk Management

### 2 HOURS

This course will introduce the essential role of risk management at the Department of Homeland Security (DHS). As a member of the DHS workforce, it is imperative that you have a general awareness of the concept of risk management and its applications to homeland security and your job within the Department.

### FEMA Integrated Public Alert and Warning System (IPAWS) for Alerting Authorities

#### 2 HOURS

The integrated Public Alert and Warning System (IPAWS) Program Management Office designed this course to provide Alerting Authorities with an increased awareness about Collaborative Operating Groups (COGs), how they are issued, their structure, their capabilities, and their responsibilities, and skills to draft more appropriate, effective, and accessible warning messages using best practices in alerting.

#### FEMA Introduction to Homeland Security Planning

### 2 HOURS

This course provides basic homeland security planning and encourages you to learn more about the planning process.

### FEMA ICS-200: ICS for Single Resources and Initial Action Incidents

### 3 HOURS

ICS 200 is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS) and provides training on and resources for personnel who are likely to assume a supervisory position within the ICS. The Emergency Management Institute developed ICS its ICS courses collaboratively with: - National Wildfire Coordinating Group (NWCG) - U.S. Department of Agriculture - U.S. Fire Administration's National Fire Programs Branch Note: IS-200.b is an updated version of the IS-200 course. If you have successfully completed IS-200 or IS-200.a, you may want to review the new version of the course. For credentialing purposes, the courses are equivalent. This course is NIMS compliant and meets the NIMS Baseline Training requirements for IS-200. IS-100 Introduction to the Incident Command System is required. Completion of IS 700A, National Incident Management System (NIMS), An Introduction is recommended.

### FEMA IS-702 NIMS Public Information Systems

### 3 HOURS

The National Incident Management System (NIMS) provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. This includes public information.

### FEMA Social Media in Emergency Management

### 2 HOURS

Social media has grown, not only as another major channel for broadcasting emergency communication to the public, but also as a means of conversing and engaging with the public as a whole community during emergencies. Whether in preparation for, in response to, or recovery from an emergency event, conversations are occurring on social media networks.

#### FEMA Surveillance Awareness: What You Can Do

### 1 HOUR

The purpose of this course is to make critical infrastructure employees and service providers aware of actions they can take to detect and report suspicious activities associated with adversarial surveillance.

### FEMA The Role of Voluntary Organizations in Emergency Management

2 HOURS

Voluntary agencies have helped meet the needs of individuals and communities affected by disasters since the 1800s. Today, they serve a critical role in the emergency management field from helping communities prepare for and mitigate the effects of disasters to providing immediate response and long-term recovery services. Without the support, dedication, and expertise of voluntary agencies, the government would be unable to address all the needs of disaster-affected communities. The overall goal of this Independent Study course is to increase awareness of the roles and responsibilities of voluntary agencies in emergency management.

### **FEMA Wildfire Mitigation Basics**

### 1 HOUR

How can you prevent injury and damage resulting from wildfires? This course will describe how to inform the public on ways to reduce wildfire damage and how to reduce or eliminate future damage from wildfires.

### **Global SDS and the Hazardous Communication Standards**

### 1 HOUR

Whether you are involved in the production, transport, handling, use or disposal of hazardous materials, you need to be aware of the various health, physical, and environmental hazards associated with these chemicals. The Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the Safety Data Sheet (SDS) format is the next generation of the Hazard Communication Standard (HCS). Knowing what GHS is and how it is applied will ensure you have a strong base of knowledge for your role. We will provide a thorough understanding of what information can be found on the SDS as well as the ability to recognize the pictograms used to label hazardous materials.

#### Hazmat First Responder Awareness (FRA) Level I

### 2 HOURS

This Hazmat First Responder Awareness course assists the First Responder in recognizing the hazardous substance and understanding how to respond.

### Highway Incident Safety Guidelines for Emergency Responders

2 HOURS

This two-hour course will equip you with the information needed to properly facilitate at the scene of a traffic incident.

### **HIPAA: Protected Health Information For Public Entities**

1 HOUR

This one-hour course focuses on HIPAA Regulations as it relates to Protected Health Information. In this course, the learner will be learn what type of information can be disclosed, as well as the penalties for releasing information that cannot be disclosed.

### Ladder Safety

#### 1 HOUR

This one hour course will educate you to ladder safety and the limitations and restrictions of ladders. It will also discuss the appropriate safety techniques you should practice. Additionally, this course will address the danger of a fall. Even the smallest of step ladders can result in significant injury.

#### Lockout/Tagout

#### 30 MINUTES

This course will provide an introduction to what employees are required to know about OSHAs standard on Lockout/Tagout. It defines the requirements for workers performing service or maintenance on machinery and equipment may be exposed to injuries from the unexpected startup of the machinery or equipment or the release of stored energy in the equipment.

#### Means of Egress

#### 1 HOUR

You are at your desk working quietly when you hear a blaring fire alarm wailing throughout your office building. There is confusion and panic as your co-workers try to locate the appropriate exit. This course will give you the skills and knowledge to be able to understand and apply the concepts of your emergency plan.

### **Personal Protective Equipment**

### 1 HOUR

Companies spend approximately \$170 billion a year accommodating for workplaces injuries and illnesses. Around \$1 billion goes towards injured employees and their medical providers each week. The next time you consider the amount of each piece of personal protective equipment (PPE) costs, consider the cost it prevents. This one-hour course will better inform you about PPE and how wearing the proper equipment will create a safe and comfortable working environment for both you and your co-workers.

#### **Preventing Accidents in the Workplace**

#### 1 HOUR

When we think of the word accident, some of the first things that may come to mind are the terrible traffic collisions we so often see. While those accidents are certainly serious, a staggering number of accidents occur in the workplace each year. In this course, we will focus on the types of injuries that occur, and how they can be avoided.

### Preventing Slips, Trips, and Falls

#### 1 HOUR

Slip, trip, and fall accidents are a leading cause of deaths in the workplace. The Bureau of Labor Statistics reports over one million slips, trips, and falls each year. These workplace injuries incur high rates of lost work and medical costs; it will benefit employers and employees alike to understand the risks involved and learn ways to avoid this type of hazard. In this course, the learner will learn how to identify where slips, trips, and falls are most likely to occur, list how to minimize the risk of workplace accidents, and recognize the importance of personal responsibility in risk management.

#### Public Employee Safety in the Community

### 30 MINUTES

Public employees whose work involves visiting the homes of citizens need awareness of the potential risks they might encounter in that process. Whether dog bites, slick sidewalks and pavements, or citizens themselves, employees should be prepared for anything. This course identifies some of the inherent risks and what you can do to minimize your physical risks.

#### Safeguarding Your Community from Terrorism

#### 1 HOUR

As a result of 9/11, several valuable lessons were learned by the U.S intelligence community, the military, and law enforcement. It exposed our weaknesses of being unprepared and a lack of urgency in addressing red flags. In this course, the learner will gain an understanding of the mind of a terrorist as well as how to identify suspicious activities that occur in your community.

# HAZMAT AND HAZARDS

#### • FULL-LENGTH COURSES

### HAZMAT: Basic Toxicology

#### 1 HOUR

Toxicology is a field of science that helps us understand the harmful effects that chemicals, substances, or situations can have on people, animals, and the environment. By using the power of science to predict what and how chemicals may cause harm, toxicology allows us to share that

information to protect public health. In this course, our discussion of toxicology is going to address how the knowledge of toxicology principles and the application of that knowledge can create a safer, more effective, and more efficient response to a hazardous materials incident.

### HAZMAT: Overview Hazardous Materials and Substances

#### 2 HOURS

This course has been designed and written for the firefighters and other emergency responders who have previous hazardous materials training and certification (e.g., Awareness, Operations, Technician, Specialist). The purpose of this course is to provide an effective and efficient means by which those firefighters and first responders can obtain continuing education in the field of hazardous materials. It will provide a refresher for previous training and new information that helps firefighters upgrade their knowledge base.

### HAZMAT: Personal Protective Equipment

### 2 HOURS

In this course, the student will be exposed to information and ideas surrounding the proper use of chemical protective equipment (CPE) when responding to emergency incidents where a hazardous material has been released. The student will learn how the protection of firefighters who respond to such incidents must begin well before the response, continue through the response, and only end with a proper follow-up after the incident. Topics discussed will include firefighter pre-hab, pre-entry medical surveillance, selection of the appropriate PPE, and post-entry medical surveillance and on-site firefighter rehab.

### HAZMAT: Planning and Responding to Hazardous Materials Incidents

#### 1 HOUR

Planning and Response Considerations for Hazardous Materials Incidents provides a summary of the primary factors that are involved in the proper preparation for and management of response to hazardous materials incidents. Hazardous materials incidents are typically low frequency, high consequence events that emergency responders must successfully manage. The nature of hazardous materials emergency response dictates that specialized training, planning, and preparation be conducted to keep emergency responders, the public, and the environment safe from harm.

#### HAZMAT: Preparing for Potential Harm and Response

#### 1 HOUR

Are you prepared for a potentially harmful incident? How will you respond? In this course, the learner will gain a better understanding of what can be achieved through preparations and planning prior to an emergency incident where hazardous materials are involved. The topics addressed in this course include understanding and evaluating risk, vulnerability, and the probability of harm.

#### HAZMAT: Responder Safety

#### 1 HOUR

This course has been designed to help firefighters and other emergency responders, with prior hazardous materials certification and training (e.g., Awareness, Operations, Technician, Specialist), ensure their health and safety when responding to a hazmat scene by understanding how heat stress affects the human body and the impact hazmat suits can have on the responder. This course also explains how to properly characterize a hazard release site to protect the health and well-being of all firefighters and emergency responder personnel at the scene of a hazardous materials release.

### HAZMAT: Responding to Terrorist Incidents

### 1 HOUR

Given the continual risk of terrorist attacks and large-scale mass casualty incidents, it's imperative that first responders understand emerging threats and learn from past incidents, so they can effectively operate during the chaotic but critical minutes and hours after an incident or terrorist attack. This course focuses on terrorism, including its definition, the primary goals of terrorists, types of potential targets, types of terrorist attacks, and response preparation.

### Hazmat First Responder Awareness (FRA) Level I

#### 2 HOURS

This Hazmat First Responder Awareness course assists the First Responder in recognizing the hazardous substance and understanding how to respond. Course Accreditation Disclaimer: This is a general education course, and the Academy is not responsible for continuing education credits that are rejected in any way. Given the variation in the approval and acceptance of continuing education credits state to state, it is advised that you confirm re-certification and training requirements, including accepted courses, with your administrator and check the accreditation page on our site that corresponds with your state.

# **HEALTH AND WELLNESS FOR EMS**

FULL-LENGTH COURSES

### Responders at Risk: Protecting First Responders From Opioid Exposure

### 1 HOUR

The far-reaching consequences of the deadly opioid overdose epidemic are putting emergency responders at risk of injury and illness. This one hour course features a panel of EMS and law enforcement experts that will explain the actual versus perceived risks of opioid exposures to emergency responders, how to recognize a scene contaminated by fentanyl and describe appropriate PPE for emergency responders to protect themselves from acute illness or injury.

#### TRAINING BLOCK COURSES

#### **Provider Well-Being**

#### 1 HOUR

This video block course covers a multitude of topics about provider well-being, including, maintaining a safe scene, as well as PTSD and how you are affected as an EMT.

Videos in this course include:

- Maintain a Safe Scene
- Remember 2 Things: PTSD Negative Coping Mechanisms
- Remember 2 Things: EMS Related PTSD Coping Mechanisms
- Remember 2 Things: PTSD How to Talk About Calls
- Crossfit: A Fitness Program Well-Suited to EMS Professionals
- Tactical Yoga

#### <u>SINGLE VIDEO COURSES</u>

- Firefighter Rehab: Protocols for Rehab
- Marijuana Use

# HEALTH AND WELLNESS FOR FIRE

#### FULL-LENGTH COURSES

#### **Firefighter Cancer: Prevention and Health**

#### 1 HOUR

Firefighters have a nine percent higher risk of being diagnosed with cancer than the general U.S. population. Many firefighters face hazards that are easily visible such as structural collapse, hazardous materials, and high heat environments, but it is the unseen hazards that are most dangerous to firefighters today. The National Institute for Occupational Safety and Health (NIOSH) concluded after recent studies that firefighters are experiencing a 9 percent increase in cancer diagnoses and a 14 percent increase in cancer-related deaths. Those as young as their 30s are developing these terminal illnesses. In this course, sponsored by Globe, we will explore the common cancer-causing agents firefighters will face on the job as well as the importance of wearing proper PPE and using decontamination techniques to increase firefighter health and quality of life.

### **Firefighter Fitness**

#### 1 HOUR

Firefighting is a physical occupation. It's vital that firefighters maintain their physical fitness. City of Madison firefighter Aaron Zamzow provides several short video courses in this training block about the essential components of firefighter workouts, including having a plan, working your core, and incorporating cardiovascular and full-body strength training, and exercises that increase flexibility and mobility. The learner will also learn about the importance of staying hydrated, both in the gym and on the fireground.

#### Firefighter PTSD (NFPA 1500)

#### 1 HOUR

The mental and physical stressors associated with the ever-increasing number of emergency responses are taking their toll on the health and well-being of America's firefighters. A combination of acute and cumulative occupational stressors, as well as post-traumatic stress disorder (PTSD), has contributed to a silent subculture of depression, isolation, mental fatigue, and apathy, often resulting in senseless premature deaths by suicide. Health and wellness initiatives for firefighters have been developed through nationally recognized fire service organizations, but too few of these programs have been implemented at the local level. In this course, we will cover PTSD basics, discuss the symptoms and contributing risk factors, as well as ways to address and combat this problem in the fire community.

#### Mental Health and Wellness for Firefighters

#### 1 HOUR

The need for mental health assistance in the fire service has become more apparent in the past few years. With the rise of depression, PTSD, and suicide, firefighters today need support for their physical and mental health. In this course, learners will explore the mental health challenges firefighters face, the stigmas surrounding seeking mental health assistance, healthy strategies for handling stress, and the many mental health resources available to firefighters today.

#### SINGLE VIDEO COURSES

- Workout Part 1: Have a Plan
- Workout Part 2: Work Your Core
- Workout Part 3: Cardiovascular Training
- Workout Part 4: Full-Body Strength Training

• Workout Part 5: Flexibility and Mobility

# HEALTH CARE PROVIDER CPR

## <u>FULL-LENGTH COURSES</u>

# Health Care Provider CPR Interactive

# 3 HOURS

This course will go over: Chain of Survival, reducing the risk of disease transmission, and hearthealthy prevention practices.

# MASS CASUALTY INCIDENTS FOR EMS

## TRAINING BLOCK COURSES

## **Disaster Operations**

## 1 HOUR

This video-block course covers a multitude of topics, including the EMS Task Force, the aftermath of the Joplin tornado, emergency preparedness, as well as the START Triage System.

Videos in this course include:

- Joplin: One Year Later
- Remember 2 Things: Disaster Response
- Remember 2 Things: Disaster Medical Teams
- Remember 2 Things: High Performance Disaster Response Teams
- Remember 2 Things: The After Effects of a Disaster Response

#### <u>SINGLE VIDEO COURSES</u>

Remember 2 Things: Triage for Small Scale MCIs

# **MEDIC MONTHLY (ALS)**

#### • FULL-LENGTH COURSES

#### Abdominal Aortic Aneurysm (ALS)

#### 1 HOUR

The goal of this edition of Medic Monthly is to educate the Paramedic about the detection and management of the patient with a suspected ruptured abdominal aortic aneurysm.

### Abdominal Trauma (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the abdominal trauma victim.

### Acute MI and STEMI (ALS)

### 1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about both the typical and atypical presentations of acute myocardial infarction and STEMI.

## Acute Psychosis (ALS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the management of the patient with acute psychosis.

### Alcohol-Related Emergencies (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the alcohol-intoxicated patient.

### Altered Mental Status in the Elderly (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about altered mental status in the elderly patient.

### Alternative Drugs of Abuse (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about some newer drugs of abuse.

### Altitude Illness (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about altitude illness.

### Amputation and Hemorrhage Control (ALS)

#### 1 HOUR

This one-hour Medic Monthly course provides instruction on the presentation of amputation in the field and the need for subsequent hemorrhage control. This course will discuss the etiology of hemorrhagic shock and treatment priorities in massive hemorrhage.

#### Anaphylaxis (ALS)

1 HOUR

An allergic reaction or anaphylaxis? When is epinephrine truly indicated? Is Benadryl ever enough if the person just has itching? Do we even have a concrete definition for Anaphylaxis? Get the answers in this Medic Monthly training.

#### Animal Bites (ALS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the identification and management of the patient with an animal bite.

#### Anticholinergic Overdose (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the identification and management of the patient with anticholinergic toxicity.

## Asthma (ALS)

### 1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the identification and management of the patient with asthma.

### Back Pain/Injuries (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about back pain and injuries.

### Blast Injuries (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about both the typical and atypical presentations of blast injuries.

### **Body Piercing (ALS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the patient with tongue trauma.

### Burns (ALS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the management of burn injuries.

### Capnography for Respiratory Distress (ALS)

1 HOUR

This one-hour Medic Monthly course provides instruction on the use of capnography in the field and its assistance in the treatment of patients in respiratory distress.

### Carbon Monoxide Poisoning (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of a carbon monoxide exposed patient.

### Chest Pain (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the chest pain patient.

#### Chest Trauma (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the paramedic about blunt chest trauma.

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1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the overlapping signs and symptoms of Congestive Heart Failure (CHF)/Pulmonary Edema and COPD.

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### 1 HOUR

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## 1 HOUR

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1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the identification and management of the patient with dehydration.

## **Dementia and Prehospital Implications (ALS)**

1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the management of the elderly patient with dementia.

# Depression/Suicide (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the psychiatric patient.

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1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the Paramedic about diabetic emergencies commonly encountered in the field.

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The goal of this month's edition of Medic Monthly is to educate the Paramedic about the assessment and management of dive-related emergencies.

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### 1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the management of the patient with advance directives and DNR orders.

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1 HOUR

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1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the potential head injured patient.

### Headaches (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the patient with a headache.

### Hepatitis and Job-Related Infectious Disease Concerns (ALS)

#### 1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the management of patients with infectious diseases and the actual risk of disease contraction with various occupational exposures.

### Hyperthermic Patient (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the patient with hyperthermia

### Hypothermic Patient (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the hypothermic patient.

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### Kidney Disease (ALS)

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The goal of this month's edition of Medic Monthly is to educate the paramedic about the management of the patient with confirmed or suspected kidney disease.

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The goal of this month's edition of the Medic Monthly is to educate the Paramedic about liver disease.

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### 1 HOUR

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The goal of this edition of Medic Monthly is to educate the paramedic about the identification and management of the patient with opiate and other drug abuse.

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The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of pediatric burn injuries.

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The goal of this edition of the Medic Monthly is to educate the Paramedic about management of the pediatric chest pain patient.

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This episode of Medic Monthly focuses on the Pediatric Assessment Triangle that allows the provider to rapidly obtain vital information prior to physically approaching the pediatric patient.

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### Pediatric Shock (ALS)

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The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the pediatric patient with shortness of breath.

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1 HOUR

Treating Pediatric Spinal Injuries requires special consideration. In this course, the best practices of working with pediatric trauma patients, along with assessing and treating Pediatric Spinal Injuries will be discussed.

### Penetrating Neck Trauma (ALS)

1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the Paramedic about penetrating neck injuries.

### Pit Crew CPR (ALS)

1 HOUR

This one-hour Medic Monthly course provides instruction on Pit Crew CPR, a high-performance CPR technique where responder roles are redefined. This course presents versions for ALS responders.

### Pregnancy and Dyspnea (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about pregnancy and dyspnea.

### Pregnancy and Trauma (ALS)

1 HOUR

This one-hour course is designed to enhance your ability to identify the importance of proper training for your role as an ALS provider regarding the handling of pregnant patients with trauma.

### **Radiation Injuries (ALS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about both the typical and atypical presentations of radiation.

## **Return of Spontaneous Circulation (ALS)**

1 HOUR

This Medic Monthly course for ALS providers presents instruction on the procedures that are necessary for treating the return of spontaneous circulation of patients in cardiac arrest.

### Safe and Effective Pain Management (ALS)

1 HOUR

This one-hour Medic Monthly course provides instruction on the use of pain management in the field and its use in the treatment of patient trauma.

### Safe Transport of the Pediatric Patient (ALS)

1 HOUR

This one-hour Medic Monthly course provides instruction on the safe transport of pediatric patients and best practices on using child safety seats, transporting uninjured pediatric patients, dangers, and more.

### Scene Safety at MCI (ALS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the Paramedic about the importance of Scene Safety.

### Seizures (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the seizure patient.

#### Sepsis (ALS)

1 HOUR

This Medic Monthly course on sepsis 2016 (ALS) will discuss the etiology of uncomplicated infection and contrast it to sepsis. There will be a discussion of signs and symptoms as well as a discussion of treatment options and treatment priorities.

### Sickle Cell Crisis (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about sickle cell disease.

#### **Snakebites And Stings (ALS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the snakebite victim.

### **Spinal Injuries (ALS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the paramedic about the management of the spine-injured patient.

## **Spinal Motion Restriction (ALS)**

1 HOUR

This Medic Monthly course on Spinal Motion Restriction (ALS) presents new ways to think about how EMS providers handle spinal trauma and injuries.

### Stabbings (ALS)

1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the Paramedic about penetrating chest and abdominal injuries.

### Stroke (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the stroke patient.

### Sudden Infant Death Syndrome (SIDS) (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the infant cardiac arrest victim and their family. This course covers, from beginning to end, the actions a Paramedic should take in assessing the situation, making further observations, as well as objectively documenting conducting a scene survey.

### The Art of Patient Refusal (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about patients who refuse care.

### The Obese Patient (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the obese EMS patient.

### **Toxic Inhalations (ALS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the different presentations of various toxic inhalations.

### Treating Neck and Spinal Injuries (ALS)

1 HOUR

In this edition of Medic Monthly, learners will explore the various types of neck and spinal injuries, particularly those associated with football and sports injuries, as well as the mechanisms of injury, how to perform a physical assessment, and the importance of documenting each incident.

### Triage (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the importance of MCI Triage.

### Ventricular Assist Devices: Assessment and Treatment Considerations (ALS)

1 HOUR

This one-hour Medic Monthly course provides instruction on Ventricular Assist Devices: Assessment and Treatment Considerations. This course presents versions for ALS responders.

### Wheezing (ALS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the patient with wheezing.

# **MEDIC MONTHLY (BLS)**

### FULL-LENGTH COURSES

### Abdominal Aortic Aneurysm (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the detection and management of the patient with a suspected ruptured abdominal aortic aneurysm.

### Abdominal Trauma (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the abdominal trauma victim.

### Acute MI and STEMI (BLS)

1 HOUR

The goal of this month'sedition of Medic Monthly is to educate the EMR/EMT about both the typical and atypical presentations of acute myocardial infarction and STEMI.

### Acute Psychosis (BLS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the management of the patient with acute psychosis.

### Alcohol-Related Emergencies (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the alcohol-intoxicated patient.

### Altered Mental Status in the Elderly (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about altered mental status in the elderly patient.

## Alternative Drugs of Abuse (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about some newer drugs of abuse.

### Altitude Illness (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about altitude illness.

### Amputation and Hemorrhage Control (BLS)

### 1 HOUR

This one-hour Medic Monthly course provides instruction on the presentation of amputation in the field and the need for subsequent hemorrhage control. Using real life-based scenarios, this course will discuss the etiology of hemorrhagic shock and the signs and symptoms associated with critical blood loss. Treatment priorities in massive hemorrhage will be discussed and tactical EMS in the warm zone of active shooters will be briefly explored.

### Anaphylaxis (BLS)

### 1 HOUR

An allergic reaction or anaphylaxis? When is epinephrine truly indicated? Is Benadryl ever enough if the person just has itching? Do we even have a concrete definition for Anaphylaxis? Get the answers in this Medic Monthly training.

### Animal Bites (BLS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the identification and management of the patient with an animal bite.

### Anticholinergic Overdose (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the identification and management of the patient with anticholinergic toxicity.

### Asthma (BLS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the identification and management of the patient with asthma.

### Back Pain/Injuries (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about back pain and injuries.

### Blast Injuries (BLS)

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The goal of this month's edition of Medic Monthly is to educate the Paramedic about both the typical and atypical presentations of blast injuries.

## **Body Piercing (BLS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the patient with tongue trauma.

### Burns (BLS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the management of burn injuries.

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1 HOUR

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The goal of this months edition of Medic Monthly is to educate the EMR/EMT about the management of the potential child abuse patient.

### Club Drugs (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the many different commonly abused club drugs.

### **Customer Service (BLS)**

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the importance of Customer Service.

### **Dehydration (BLS)**

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the identification and management of the patient with dehydration.

## Dementia and Prehospital Implications (BLS)

1 HOUR

The goal of this edition of the Medic Monthly is to educate the EMR/EMT about the management of the elderly patient with dementia.

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1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the psychiatric patient.

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1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the Paramedic about determination of death.

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1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the EMR/EMT about diabetic emergencies commonly encountered in the field.

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1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the assessment and management of dive-related emergencies.

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1 HOUR

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#### 1 HOUR

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The goal of this month's edition of Medic Monthly is to educate the paramedic about the management of the patient with confirmed or suspected kidney disease.

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Treating Pediatric Spinal Injuries requires special consideration. In this course, the best practices of working with pediatric trauma patients, along with assessing and treating Pediatric Spinal Injuries will be discussed.

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This one-hour Medic Monthly course provides instruction on Pit Crew CPR, a high-performance CPR technique where responder roles are redefined. This course presents versions for BLS responders.

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## 1 HOUR

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1 HOUR

This one-hour course is designed to enhance your ability to identify the importance of proper training for your role as an BLS provider regarding the handling of pregnant patients with trauma.

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1 HOUR

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1 HOUR

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1 HOUR

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The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the snakebite victim.

# Spinal Injuries (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the paramedic about the management of the spine-injured patient.

# **Spinal Motion Restriction (BLS)**

1 HOUR

This Medic Monthly course on Spinal Motion Restriction (BLS) presents new ways to think about how EMS providers handle spinal trauma and injuries.

# Stabbings (BLS)

1 HOUR

The goal of this month's edition of the Medic Monthly is to educate the Paramedic about penetrating chest and abdominal injuries.

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The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the stroke patient.

# Sudden Infant Death Syndrome (SIDS) (BLS)

# 1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about the management of the infant cardiac arrest victim and their family. This course covers, from beginning to end, the actions a Paramedic should take in assessing the situation, making further observations, as well as objectively documenting conducting a scene survey.

# The Art of Patient Refusal (BLS)

# 1 HOUR

The goal of this month's edition of Medic Monthly is to educate the Paramedic about patients who refuse care.

# The Obese Patient (BLS)

# 1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the obese EMS patient.

# Toxic Inhalations (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the different presentations of various toxic inhalations.

# Treating Neck and Spinal Injuries (BLS)

1 HOUR

In this edition of Medic Monthly, learners will explore the various types of neck and spinal injuries, particularly those associated with football and sports injuries, as well as the mechanisms of injury, how to perform a physical assessment, and the importance of documenting each incident.

# Triage (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the importance of MCI Triage.

#### Ventricular Assist Devices: Assessment and Treatment Considerations (BLS)

1 HOUR

This one-hour Medic Monthly course provides instruction on Ventricular Assist Devices: Assessment and Treatment Considerations. This course presents versions for BLS responders.

#### Wheezing (BLS)

1 HOUR

The goal of this month's edition of Medic Monthly is to educate the EMR/EMT about the management of the patient with wheezing.

# MEDICAL/CLINICAL

#### FULL-LENGTH COURSES

## HIV/AIDS

#### 1 HOUR

We fear what we don't know. This course seeks to overcome the myths and fears surrounding HIV/AIDS with facts, understanding, and proven methods for the prevention of HIV as well as proven safety measures when interacting with infected persons.

#### Medication-Resistant Pathogens (MRSA, TB, VRE, C.Diff)

#### 1 HOUR

Recently, medical providers have seen an increase in the incidence of medication-resistant pathogens. EMS providers should be familiar with common and serious diseases that are resistant to medication to allow them to protect themselves and their patients more effectively.

## • TRAINING BLOCK COURSES

## Environmental

#### 1 HOUR

In this video block course, a multitude of topics will be covering things as an EMS Provider you may encounter in your environment. Specifically we will explore what to do in inclement weather, remote environments, how to keep patients warm and finally how to use epinephrine auto-injectors.

Videos in this course include:

- What Would You Do: Snowbound
- Remember 2 Things: EMS in Remote Environments
- Everyday EMS with Greg Friese: Keeping Patients Warm
- Remember 2 Things: Treating Anaphylaxis
- Epinephrine Auto Injector

#### Medical

# 1 HOUR

This video block covers a multitude of topics, including the treatment of sepsis and shock, as well as bringing awareness to suicide.

Videos in this course include:

- Sepsis Patients
- Suicide Awareness
- 4 Types of Shock
- Remember 2 Things: Aggressive EMS Treatment of Sepsis
- Sepsis and Capnography

#### Obstetrics

## 1 HOUR

This video block course covers several topics, including the basics of OB-GYN and OB kits.

Videos in this course include:

- OB Kits
- Remember 2 Things: Debunking Obstetrical Practices
- Post-Partum Hemorrhage

• Birth Positions & Cord Clamping

## Patient Assessment and Exam

#### 1 HOUR

This video block covers a multitude of topics, including calculating the Glasgow Coma Scores (GCS), Head to Toe exams, patient interviewing and assessment, as well as stethoscope use and maintenance.

Videos in this course include:

- Angry Patients
- Patient Restraint
- Cell Phone Talking Patients
- Remember 2 Things: Patient Comfort
- Calculating the Glasgow Coma Scores (GCS)
- Head to Toe Exam
- Stethoscope Use and Maintenance
- Tips for Better Patient Assessment

#### **Responding to Emergencies 1**

#### 1 HOUR

This is the first Training Block for the course on Responding to Emergencies. This course covers:

Tactical Medicine, Tourniquet Use: A Medical Director explains, Treating a Broken Bone, Treating a Heart Attack, What to do When Wounded.

Videos in this course include:

- Tactical Medicine
- Tourniquet Use: A Medical Director Explains
- Treating a Broken Bone
- Treating a Heart Attack
- What to do When Wounded

#### Responding to Emergencies 2

#### 1 HOUR

This is the second Training Block for the course on Responding to Emergencies. This course covers: Combat Casualty Care, Responding to Hospital Emergencies, Self-Aid/Buddy Aid, The Uses of the Emergency Bandage, Using HALO Chest Seal, The Use of Tourniquets, BARS Technique, Cardiac Arrest Management Compressions, The Role of the Bystander during CPR

Videos in this course include:

- BARS Technique
- Cardiac Arrest Management Compressions
- Combat Casualty Care
- Emergency Bandage Demonstration
- Responding to Hospital Emergencies
- Self Aid/Buddy Aid
- The Role of the Bystander during CPR
- The Use of Tourniquets
- Using HALO Chest Seal

## What Would You Do?

1 HOUR

This video block covers a multitude of topics, each containing unique scenarios that beg the question, "What would you do?".

Videos in this course include:

- What Would You Do: Appropriate Helicopter Use
- What Would You Do: Baby Turns Blue
- What Would You Do: Crummy CPR
- What Would You Do: Don't Cut My Leathers!
- What Would You Do: Is That Your Drone?

#### <u>SINGLE VIDEO COURSES</u>

- Debated Obstetrical Topics
- Delusional Patients
- Geriatric Patients

# **PARAMEDIC INTERACTIVE**

FULL-LENGTH COURSES

#### Paramedic Interactive - Module 01 EMS Systems

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 1: EMS Systems explains how you can prepare to handle EMS systems.

#### Paramedic Interactive - Module 02 Workforce Safety and Wellness

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 2: Workforce Safety and Wellness explains how you can prepare to handle workforce safety and wellness.

#### Paramedic Interactive - Module 03 Public Health

1 HOUR

Paramedic Interactive Module 3: Public Health explains how you can prepare to handle public health issues.

#### Paramedic Interactive - Module 04 Medical, Legal, and Ethical Issues

#### 2 HOURS 30 MINUTES

Paramedic Interactive Module 4: Medical, Legal, and Ethical Issues explains how you can prepare to handle medical, legal, and ethical issues.

#### Paramedic Interactive - Module 05 Communications

#### 1 HOUR

Paramedic Interactive Module 5: Communications explains how you can prepare to handle EMS communications.

#### Paramedic Interactive – Module 06 Documentation

1 HOUR

Paramedic Interactive Module 6: Documentation explains how you can prepare to handle EMS

# documentation.

#### Paramedic Interactive - Module 07 Anatomy and Physiology

## 7 HOURS 30 MINUTES

Paramedic Interactive Module 7: Anatomy and Physiology explains the anatomy and physiology of the human body.

#### Paramedic Interactive - Module 08 Pathophysiology

3 HOURS

Paramedic Interactive Module 8: Pathophysiology explains how to prepare to handle the patient with a pathophysiological emergency.

## Paramedic Interactive - Module 09 Life Span Development

1 HOUR

Paramedic Interactive Module 9: Life Span Development explains how to prepare to handle patients in different stages of their life span development.

## Paramedic Interactive - Module 10 Principles of Pharmacology

#### 2 HOURS

Paramedic Interactive Module 10: Principles of Pharmacology explains how you can be prepared to apply the principles of pharmacology when treating a patient.

## Paramedic Interactive - Module 11 Medication Administration

3 HOURS

Paramedic Interactive Module 11: Medication Administration explains how you can prepare to handle medication administration when treating a patient.

#### Paramedic Interactive - Module 12 Emergency Medications

1 HOUR

Paramedic Interactive Module 12: Medication Formulary explains how you can prepare to handle the patient in need of emergency medications.

#### Paramedic Interactive - Module 13 Patient Assessment

5 HOURS

Paramedic Interactive Module 13: Patient Assessment explains how to prepare to handle the patient assessment.

# Paramedic Interactive - Module 14 Critical Thinking and Clinical Decision Making

1 HOUR

Paramedic Interactive Module 14: Critical Thinking and Clinical Decision Making explains how you can prepare to use critical thinking and clinical decision making to treat a patient.

#### Paramedic Interactive - Module 15 Airway Management and Ventilation

5 HOURS

Paramedic Interactive Module 15: Airway Management and Ventilation explains how you can prepare for airway management and ventilation in treating a patient.

#### Paramedic Interactive - Module 16 Respiratory Emergencies

## 2 HOURS

Paramedic Interactive Module 16: Respiratory Emergencies explains how you can prepare to handle the patient with a respiratory emergency.

#### Paramedic Interactive - Module 17 Cardiovascular Emergencies

#### 5 HOURS 30 MINUTES

Paramedic Interactive Module 17: Cardiovascular Emergencies, explains how you can prepare to handle the patient with a cardiovascular emergency.

#### Paramedic Interactive - Module 18 Neurologic Emergencies

#### 2 HOURS

Paramedic Interactive Chapter 18: Neurologic Emergencies, explains how you can prepare to handle the patient with a neurologic emergency.

#### Paramedic Interactive - Module 19 Diseases of the Eyes, Ears, Nose, and Throat

## 2 HOURS 30 MINUTES

Paramedic Interactive Module 19: Diseases of the ears, eyes, nose, and throat explains how you can prepare to handle the patient with a disease of the ears, eyes, nose, and/or throat.

#### Paramedic Interactive - Module 20 Abdominal and Gastrointestinal Emergencies

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 20: Abdominal and Gastrointestinal Emergencies explains how you can prepare to handle the patient with an abdominal and gastrointestinal emergency.

## Paramedic Interactive - Module 21 Genitourinary and Renal Emergencies

#### 1 HOUR

Paramedic Interactive Module 21: Genitourinary and Renal Emergencies explains how you can prepare to handle the patient with genitourinary and renal emergencies.

#### Paramedic Interactive - Module 22 Gynecologic Emergencies

#### 1 HOUR

Paramedic Interactive Module 22: Gynecologic Emergencies explains how you can prepare to handle the patient with a gynecologic emergency.

#### Paramedic Interactive - Module 23 Endocrine Emergencies

# 1 HOUR

Paramedic Interactive Module 23: Endocrine Emergencies explains how you can prepare to handle the patient with endocrine emergencies.

#### Paramedic Interactive - Module 24 Hematologic Emergencies

#### 30 MINUTES

Paramedic Interactive Module 24: Hematologic Emergencies explains how you can prepare to handle the patient with hematologic emergencies.

# Paramedic Interactive - Module 25 Immunologic Emergencies

1 HOUR 30 MINUTES

Paramedic Interactive Module 25 Immunologic Emergencies explains how you can prepare to handle the patient with immunologic emergencies.

#### Paramedic Interactive - Module 26 Infectious Diseases

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 26 Infectious Diseases explains how you can prepare to handle the patient with infectious diseases.

#### Paramedic Interactive - Module 27 Toxicology

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 27 Toxicology explains how you can prepare to handle the toxicology patient.

## Paramedic Interactive - Module 28 Psychiatric Emergencies

2 HOURS

Paramedic Interactive Module 28: Psychiatric Emergencies explains how you can prepare to handle the patient with psychiatric emergencies.

## Paramedic Interactive - Module 29 Trauma Systems and Mechanism of Injury

## 2 HOURS 30 MINUTES

Paramedic Interactive Module 29: Trauma Systems and Mechanism of Injury explains how you can prepare to handle trauma patients.

## Paramedic Interactive - Module 30 Bleeding

1 HOUR

Paramedic Interactive Module 30: Bleeding explains how to prepare to handle the bleeding patient.

# Paramedic Interactive - Module 31 Soft-Tissue Trauma

#### 2 HOURS

Paramedic Interactive Module 31: Soft-Tissue Trauma explains how to prepare to handle the patient with soft-tissue trauma.

#### Paramedic Interactive - Module 32 Burns

2 HOURS

Paramedic Interactive Module 32: Burns, explains how you can prepare to handle the burn patient.

#### Paramedic Interactive - Module 33 Face and Neck Trauma

#### 1 HOUR 30 MINUTES

Paramedic Interactive Module 33: Face and Neck Trauma, explains how you can prepare to handle the patient with face and/or neck trauma.

#### Paramedic Interactive - Module 34 Head and Spine Trauma

#### 2 HOURS 30 MINUTES

Paramedic Interaction Module 34: Head and Spine Trauma, explains how you can prepare to handle the patient with head and/or spine trauma.

#### Paramedic Interactive - Module 35 Chest Trauma

## 1 HOUR 30 MINUTES

Paramedic Interactive Module 35: Chest Trauma, explains how you can prepare to handle the chest trauma patient.

#### Paramedic Interactive - Module 36 Abdominal and Genitourinary Trauma

1 HOUR

Paramedic Interactive Module 36: Abdominal and Genitourinary Trauma, explains how you can prepare to handle the abdominal and genitourinary patient.

#### Paramedic Interactive - Module 37 Orthopaedic Trauma

#### 2 HOURS 30 MINUTES

Paramedic Interactive Module 37: Orthopaedic Trauma, explains how you can prepare to handle the orthopaedic trauma patient.

#### Paramedic Interactive - Module 38 Environmental Trauma

3 HOURS

Paramedic Interactive Module 38: Environmental Trauma, explains how you can prepare to handle the environmental trauma patient.

#### Paramedic Interactive - Module 39 Responding to the Field Code

1 HOUR 30 MINUTES

Paramedic Interactive Module 39: Responding to the Field Code, explains how you can prepare to handle responding to the field code.

## Paramedic Interactive - Module 40 Management and Resuscitation of the Critical Patient

#### 2 HOURS 30 MINUTES

Paramedic Interactive Module 40: Management and Resuscitation of the Critical Patient, explains how you can prepare to handle the management and resuscitation of the critical patient.

#### Paramedic Interactive - Module 41 Obstetrics

3 HOURS

Paramedic Interactive Module 41: Obstetrics, explains how you can prepare to handle the obstetrics patient.

#### Paramedic Interactive - Module 42 Neonatal Care

#### 2 HOURS 30 MINUTES

Paramedic Interactive Module 42: Neonatal Care, explains how you can prepare to handle the patient in need of neonatal care.

#### Paramedic Interactive - Module 43 Pediatric Emergencies

6 HOURS

Paramedic Interactive Module 43: Pediatric Emergencies explains how you can prepare to handle the patient with a pediatric emergency.

#### Paramedic Interactive - Module 44 Geriatric Emergencies

## 4 HOURS

Paramedic Interactive Module 44: Geriatric Emergencies explains how you can prepare to handle the patient with geriatric emergencies.

#### Paramedic Interactive - Module 45 Patients With Special Challenges

## 3 HOURS 30 MINUTES

Paramedic Interactive Module 45: Patients With Special Challenges explains how you can prepare to handle the patient with special challenges.

## Paramedic Interactive - Module 46 Transport Operations

1 HOUR

Paramedic Interactive Module 46: Transport Operations explains how you can prepare to handle transport operations.

## Paramedic Interactive - Module 47 Incident Management and Multiple-Casualty Incidents

1 HOUR

Paramedic Interactive Module 47: Incident Management and Multiple-Casualty Incidents explains how you can prepare to manage multiple-casualty incidents.

## Paramedic Interactive - Module 48 Vehicle Extrication and Special Rescue

#### 2 HOURS 30 MINUTES

Paramedic Interactive Module 48: Vehicle Extrication and Special Rescue explains how you can prepare to handle vehicle extrication and special rescue situations.

# Paramedic Interactive - Module 49 Hazardous Materials

# 1 HOUR 30 MINUTES

Paramedic Interactive Module 49: Hazardous Materials explains how you can prepare to handle hazardous material situations.

#### Paramedic Interactive - Module 50 Terrorism

1 HOUR

Paramedic Module Chapter 50: Terrorism explains how you can prepare to handle a terrorism situation.

#### Paramedic Interactive - Module 51 Disaster Response

# 1 HOUR 30 MINUTES

Paramedic Interactive Module 51: Disaster Response explains how you can prepare to handle a disaster response situation.

# Paramedic Interactive - Module 52 Crime Scene Awareness

1 HOUR

Paramedic Interactive Module 52: Crime Scene Awareness explains how you can prepare to handle and be aware of a possible crime scene.

# PATIENT HANDLING

#### FULL-LENGTH COURSES

#### **HIPAA For First Responders**

#### 1 HOUR

This course covers the basics of Health Insurance Portability and Accountability Act or HIPAA. This course will explain the concept and rules related to HIPAA and the necessary safeguards you should take as a First Responder.

• TRAINING BLOCK COURSES

#### **Customer Service**

#### 1 HOUR

In this video block course, a multitude of topics will be covered, including honesty with patients and their family, how to deal with patients on their cell phones, and final words when parting with patients. This course also offers three videos that apply specific situations you may find yourself in, as it relates to customer service.

Videos in this course include:

- Be honest With Patients and Family
- Cell Phone Talking Patients
- Final two things to say to your patient
- What Would You Do: Start CPR...No, Don't!
- What Would You Do: Dear Patient: We Hate You
- What Would You Do: Is Receiving Gifts Appropriate?

#### <u>SINGLE VIDEO COURSES</u>

- Decisions and Control
- Talking to The Family
- The Importance of Critical Care
- What Would You do: The Immobile Patient and the Frequent Call

# **PEDIATRIC CARE**

• FULL-LENGTH COURSES

#### **Children with Complex Medical Conditions**

#### 1 HOUR

Children with complex medical needs are increasingly being discharged into the community to be cared for at home rather than in the hospital. EMS providers need to understand some of these complex conditions and need treatment strategies for responding to these patients.

#### <u>SINGLE VIDEO COURSES</u>

• Replacing a Pediatric Tracheostomy Tube

# PHARMACOLOGY

• TRAINING BLOCK COURSES

## Pain Management

1 HOUR

This video block course covers pain management and nitrous oxide use in detail.

Videos in this course include:

- Pain Management
- Nitrous Oxide Field Unit Training

# **PRODUCTS AND TECHNOLOGIES FOR EMS**

#### FULL-LENGTH COURSES

## **Ambulance Safety and Design**

#### 1 HOUR

Data has shown that ambulances are one of the most dangerous vehicles on the road. Taking into account the purpose of such vehicles, the safe and efficient transportation of injured people and vital care providers is easily one of the most important factors in ambulance design. In this 1-hour course, learners will discover how ambulances have evolved throughout history, why safety is at the forefront of design, and how all of these factors have changed over the past 40 years.

## Body Armor and the Changing Landscape of Public Safety

1 HOUR

First responders are facing emerging threats on the job. With active shooter and other mass casualty incidents on the rise, law enforcement, fire, and EMS all face dangers in the field that have major impacts on their safety and livelihood. For many first responders, purchasing personal body armor comes at their own expense. The questions they often ask are why should they wear armor and what kind do they need? In this course, learners will discover the importance of wearing body armor in the field, whether that is in an active shooter event or a routine call. The course will also examine the kinds of armor available and which type works best for all first responders.

#### Leading a Safe and High Performing Ambulance Team

#### 1 HOUR 30 MINUTES

Leading an organization that not only focuses on employees but also patient care can be a daunting task unless you have the tools you need. This course from Zoll Data explores how to keep your team safe while building best practices for a high performing ambulance team. It examines the current state of the EMS industry, how to build a strong foundation, best practices in safety, and how to mitigate your risk around crashes and accidents.

# Lights and Sirens: Deadly Epidemic

#### 1 HOUR

It is a misconception that the use of lights and sirens and high ambulance speeds saves lives. In fact, there have been many studies that have proven the contrary. In this Zoll Data course, learners will discover the deadly epidemic of lights and sirens abuse and how EMS organizations can take advantage of media applications to maintain the public trust and discourage those characteristics that often cause ambulance crashes and the loss of life.

#### The Culture of Ambulance Safety

#### 1 HOUR

The topic of safety often brings groans and grumbles to organizations; it can be costly and timeconsuming; however, data has shown that a lack of safety culture in any organization often costs more than just money. In this course from Zoll Data, organizations will gain insight into the ways and means of developing a culture of safety by acknowledging the issues of professionalism, the need for evidence and incentive-based practices, and the importance of making positive behavioral shifts in your organization.

# **PRODUCTS AND TECHNOLOGY FOR FIRE**

• FULL-LENGTH COURSES

#### Globe NFPA 1851 Advanced Cleaning and Inspection Training - 2014 Edition

1 HOUR

With the NFPA's new regulation for care and cleaning of PPE comes a number of changes in standards. This online training program was designed to walk you through the proper execution of those care and cleaning methods so you can go back to your job safer and better informed.

# **REMEMBER 2 THINGS**

- SINGLE VIDEO COURSES
  - Burn Care Part 1
  - Burn Care Part 2
  - Pregnant Mothers and Trauma
  - Pre-hospital Deliery (baby): When to Transport
  - Remember 2 Things: Advanced Cardiac Monitors
  - Remember 2 Things: Awareness During CPR
  - Remember 2 Things: Becoming a Critical Care Paramedic
  - Remember 2 Things: Becoming a Critical Care Paramedic 2
  - Remember 2 Things: BVM Technique
  - Remember 2 Things: Closed Looped Communication
  - Remember 2 Things: Effectively Transferring Handoff Reports
  - Remember 2 Things: Employee Turnover
  - Remember 2 Things: EMS Advocacy Part 1
  - Remember 2 Things: EMS Advocacy Part 2
  - Remember 2 Things: EMS Advocacy Part 3
  - Remember 2 Things: Essentials for Effective Patient Transfer
  - Remember 2 Things: Exit Interviews and Employee Retention
  - Remember 2 Things: Glucometers Technology
  - Remember 2 Things: Improving Patient Handoff Reports
  - Remember 2 Things: IO Lines Driver Slow Down
  - Remember 2 Things: IO Lines Needle Selection
  - Remember 2 Things: IO Lines Pharmokinetics
  - Remember 2 Things: Motivated EMS Workforce
  - Remember 2 Things: Performance Reviews
  - Remember 2 Things: Proper Emergency Care
  - Remember 2 Things: Pulse Oximetry False Readings
  - Remember 2 Things: Radio / Phone Communication #1
  - Remember 2 Things: Radio / Phone Communication #2
  - Remember 2 Things: Social Media Warnings
  - Remember 2 Things: Social Media Warnings Frequent Trouble
  - Remember 2 Things: Understanding Closed Loop
  - Remember 2 Things: Understanding Stroke Centers

- Remember 2 Things: Using Lay Providers in Disaster Situations
- Remember 2 Things: When Reports Go Bad
- Remember 2 Things: Workplace Incentives

# TACTICAL EMERGENCY MEDICAL SUPPORT (TEMS)

- <u>SINGLE VIDEO COURSES</u>
  - Downrange EMS Critical Care When the Scene Isn't Safe
  - Medical Assessment Team

# TRAUMA

• TRAINING BLOCK COURSES

#### Trauma EMS1

#### 1 HOUR 30 MINUTES

This video block course covers a multitude of topics about trauma, including head injuries, wound management, time management, extrication incidents, as well as early recognition.

Videos in this course include:

- Head Injuries
- Thoracic Trauma: Time Matters
- Early Recognition and Treatment of Trauma
- Remember 2 Things: Bleeding Control
- Damage Control Resuscitation

#### <u>SINGLE VIDEO COURSES</u>

- EMS Treatment During Extrication Incidents
- Soft Tissue Wound Management
- START Triage System