

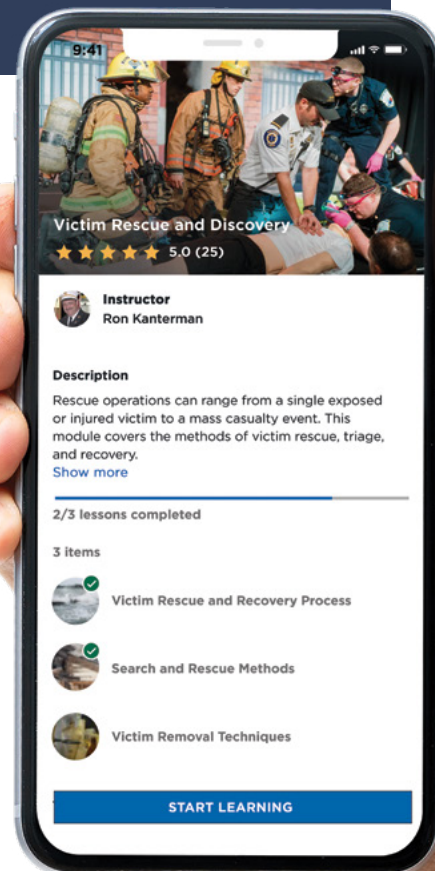


# INDUSTRY-LEADING FIRE & EMS TRAINING

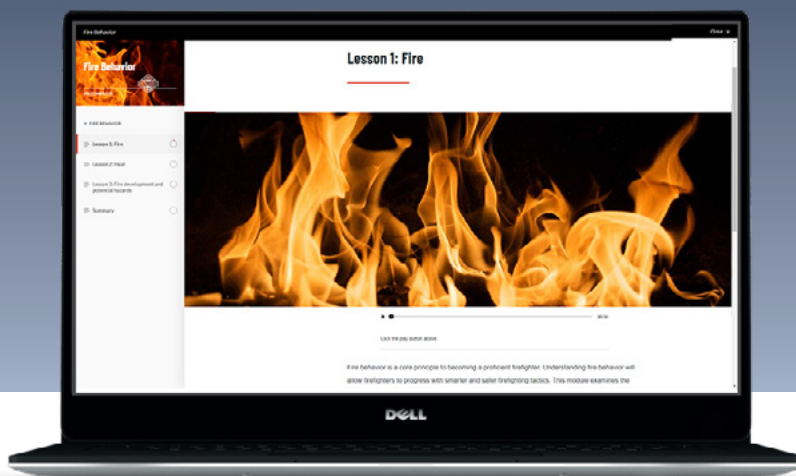
## COURSE CATALOG

Empower your department with NFPA-based fire courses and CAPCE-accredited EMS courses, all developed by the industry leaders you trust.

Easily track all progress and credentials with our use-friendly reports and dashboards.



**LEARN MORE AT [THEFIREACADEMY.COM](https://thefireacademy.com)**



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## FIRE ACADEMY WEBINARS - 62 HOURS

This catalog of webinars from FDIC conferences with industry experts will provide you with knowledge from officer training to tactical skills.

- 105 Tips in 105 Minutes
- 21st Century Command
- 25 to Survive
- A Brief History of Boston's Ladders
- Aerial Apparatus 101
- Combat Ready Firefighting: Fighting Complacency
- Construction Concerns: Modern Materials
- Dealing with Difficult People and Their Organizational Impact
- Developing the Seven Steps to Mastery on the Fireground
- Drills You Won't Find in the Books
- Effective Rescue Through Aggressive Tactics
- Effective Roof Operations: Lessons Learned from East to West
- EMS Drills for the Engine Company
- Extrication Zone: Principles of Extrication
- Fire Ventilation and Flow Path Control
- Firefighter Training Programs: A New Approach
- Fireground Size-Up
- Fireground Strategies: Command, Control, and Accountability
- Fireground Strategies: When Buildings Change the Rules of the Game
- Flashover: Live and Death Decisions on the Fireground
- Foam: There Is a Better Way to Do the Job
- Follow the Water
- Forcible Entry: Wins Are in the Details
- Gaining Relative Superiority: The 2 1/2-Inch Attack Line
- Gaining the Tactical Advantage
- Hoseline Operations for Multiple Dwellings
- Ladders: Operational Strategies with Portables, Aerials, and Towers
- Leadership Through Training
- Main Street Fires: Is Your Department Ready?
- Overcoming Common Engine Company Mistakes and Fireground Problems
- Pump Panel Pointers
- Quick Drills for the Driver Operator
- Rural Water Movement Operations
- SCBA Bootcamp: A Firefighter's Survival School
- Size-Up and Command for the Small Department
- Size-Up for Safety and Effectiveness
- Standpipe Operations
- Standpipe Operations: Operational Considerations
- The Art of Reading Smoke
- The Art of the Go/No-Go
- The Combat-Ready Engine Company
- The Courageous Fire Officer
- The Exponential Engine
- The Extinguishment Culture
- The First Five Minutes
- Toothpick Towers
- Top 10 Tactical Considerations from Firefighter Research
- Tower Ladder Tactics and Tips
- Training Future Company Officers
- Truck Company Operations Without the Truck
- Ventilation-Entry-Isolation-Search for Truck Companies

## EVOC - 12 HOURS

Emergency vehicle operator courses (EVOC) provide a critical understanding for driver/operators and for all occupants of an apparatus. Understanding vehicle dynamics, laws and liabilities, driving dynamics, fleet maintenance, and crash and injury prevention and more will help you and your crew operate at the safest levels. Understanding the theory, practical application, and driving physics will help you arrive on scene safe and navigate any type of terrain you may come across. This course series covers NFPA standards 1002, 1500, 1541, 1901, 1911, 1912.

- Crash and Injury Prevention and Unsafe Driving Conditions
- Driving Dynamics
- Driving Tactics
- Fleet Maintenance
- Laws and Liabilities
- Personnel Qualifications and Training
- Specialized Vehicle Operations
- The Standard for Automotive Fire Apparatus (1901)

## HAZMAT - 13 HOURS

In the face of public safety, firefighters, with some regularity, will encounter hazardous materials and hazards when responding to calls. To protect all involved, firefighters must understand the operations of hazardous materials incidents and be prepared to respond appropriately to minimize hazards. This hazmat series is based on NFPA standard 472 and OSHA standards. The hazmat series will cover properties of chemicals; detection, monitoring, and sampling; victim rescue and recovery; incidents involving terrorism, WMD, and illicit laboratories; gross, emergency, mass, and technical decontamination; personal protective equipment, and much more.

- Awareness Response to Hazardous Materials
- Chemicals, Their Properties, and Potential Hazards
- Detection, Monitoring, and Sampling
- Developing the Next Generation of Fire Service Leaders
- Fixed Facilities and Fire Protection
- Foundation to Hazardous Materials
- Full Contact Leadership
- Gross, Emergency, Mass, and Technical Decontamination
- Hazardous Material Operations
- Incidents Involving Terrorism, Weapons of Mass Destruction, and Illicit Laboratories
- Leadership is...
- Personal Protective Equipment
- Victim Rescue and Recovery

# FIRE

## FIREFIGHTER 1 & 2 - 33 HOURS

This catalog of Firefighter 1 & 2 courses is developed with industry experts from FDIC. These online courses can be used as continuing education, to train incumbent firefighters who seek additional training to accompany our books or academy training or even high-risk topics that volunteer departments may not experience on a day-to-day basis. This continuing education material for Firefighter 1 and 2 levels meets and exceeds NFPA standard 1001.

- A Proactive Approach to Suicide Prevention
- Advanced Communications
- Advanced Fire Attack - Class B Fires
- Advanced Fire Attack - Commercial Occupancies
- Advanced Fire Attack - Residential Occupancies
- Basic Fire Attack
- Building Construction
- Emergency Medical Response
- Fire Behavior
- Fire Extinguishers
- Fire Prevention and Fire-Safety Information
- Fire Protection Systems
- Fire Service Communications
- Fire Streams
- Firefighter Safety and Survival
- Firefighting Tools
- Forcible Entry
- Incident Command Systems
- Ladders
- Origin and Cause Investigation
- Personal Protective Equipment
- Pre-Incident Planning
- Ropes and Knots
- Salvage and Overhaul
- Search and Rescue
- Self-Contained Breathing Apparatus
- Support of Technical Rescue Teams
- The Mission, History, and Traditions of Fire Service
- The Modern Fire Service
- Vehicle Extrication
- Vehicle Fires
- Ventilation Strategies: Roofs
- Ventilation Strategies: Varied Structure Types
- Water Supply and Hose

## TRAINING MINUTES - 19 HOURS

These short video courses are perfect for refreshing skills ranging from simple to complex tasks for all firefighters. Each season is filmed at FDIC and provides demonstrations of various techniques you will use on the job. Each highlighted skill is curated by industry experts explaining best practices using real-world examples. These videos can be used as refresher training before practice drills. These microlearning courses range from 2-15 min. in length.

- 3 Ways to Deploy the Minuteman
- Access Panels on HVAC RTUs
- Access to Gated Communities
- Accessing the Basement in a Multiple Unit Commercial Building
- Advanced Firefighter Drags and Carries
- Advanced Stair Drags and Carries
- Advancing Larger Hoselines with Webbing
- Aerial Ladder for Victim Rescue
- Air Entrainment and Hose Streams
- Airway Management Within the Rescue Task Force Concept
- Application and Use of CPAP
- Bail Out: Using a Tool as an Anchor Point
- Bailout Training Prop
- Basement Access of Commercial Building
- Basement Access Through Sidewalk Doors
- Basic and Advanced Vehicle Extrication
- Bleeding Control During Patient Assessment in Rescue Task Force Operations
- Bleeding Control Options
- Blind Forcible Entry
- Broken Sprinkler Head
- Broken Standpipe System
- Building Standpipe System
- Bundling the Working Length
- Car Off Parking Deck
- Chain Removal for One Firefighter
- Chauffeur Training
- Clamp for Door Control
- Commuter Rail Emergency: Access and Power
- Concrete Collapse - Locating the Victim
- Concrete Collapse - Victim Removal
- Connecting to FDCs and Sprinklers with LE Force Protection
- Controlling the Front Door
- Coordinating Ventilation With Other Fireground Operations
- Crew Bailout
- Cutting From Tower Ladder
- Deploying the Modified Minuteman
- Dirty Breach
- Door Control and Ventilation
- Doors with Automatic Openers
- Drag Rescue Device (DRD)
- Effective Search Operations
- Electric-Driven Building Fire Pump
- Elevator Cable Failsafe Tactics
- Elevator Rescue - Identifying The Floor
- Elevator Rescue - Manual Access for Center-Opening Doors
- Elevator Rescue - Top Elevator Hatch
- Elevator Rescue - Using Fireman Service
- Ensuring Elevator Power Shutoff
- Extending a Hoseline
- Extending Beyond the Preconnect
- Extrication - Scene Management
- Extrication - Stabilization and Glass Removal
- Extrication - Street Smart Setup
- Extrication Tactics with Limited Resources
- Extrication Tips and Tricks
- Extrication with a Damaged Door
- Fires in Knee Walls
- Floor Joist Stabilization
- Footing the Ladder
- Forcible Entry for Rescue Task Forces
- Forcible Entry: Attacking the Hinges
- Forcing the Hinge Side of an Inward Opening Door

## TRAINING MINUTES *(cont.)*

- Forcing the Hinge Side of an Outward-Opening Door
- Four Critical Points for Standpipe Operations
- Ground Ladders on Concrete
- High Rise Ops - Door Size-Up
- High Rise Ops: The Apartment Stretch
- High-Point Anchors on Tower Ladders
- Homemade Lock Tool
- Hoseline Extension
- HVAC Rooftop Units - Starting Our Investigation
- HVAC RTU Belts
- HVAC RTU Components
- Hydra-Ram
- Ladder Lift
- Ladder Stabilization on Pavement
- Lifting a Vehicle
- Locating a Stalled Elevator
- Lone Firefighter Ladder Raise
- Lowering a Firefighter from a Window
- Man vs Machine - Impalements and Entrapments of an Industrial Machine
- Man vs Machine - Noninvasive Ring Removal
- Man vs Machine - Portable Band Saws
- Man vs Machine - Removing a Person Under a Car with a Portable Ladder
- Man vs Machine - Tactical Considerations at an Industrial Accident
- Man vs Machine - Using Webbing to Create a Harness for Stabilization
- Man vs Machine - Meat Grinder
- Man vs Machine - Ring Removal by Cutting or Cracking
- Maze Confidence
- Medical Calls Involving Aggressive Patients
- Medical Care and Transport of Handcuffed Arrestees
- Moving a Down Firefighter Up Stairs
- Moving a Patient Using a Stair Chair
- Moving Portable Ladders
- Moving the Attack Line - Obstacles
- Multi-Car Pileup in a Tunnel
- Needle Decompression of the Chest
- Nozzle Operator and Backup Firefighter Tips
- Nozzle Technique Tips
- Opening Elevator Doors - Door Restrictors
- Opening Elevator Doors - Motor Challenges
- Overcoming Problems at the Fire Hydrant
- Overcoming Window Gates
- Overhaul and Ventilation
- Patient Assessment During Active Shooter Events
- Pin Under a Railcar
- Protecting Corridor Operations
- Radio Tips
- Railcar Lift Using a Bottle Jack
- Rapid Deployment of a Hoseline by a Lone Firefighter
- Reading the Door
- Rehabilitated Buildings
- Removing a Patient from the Warm Zone
- Rescue Jack to Remove Pinned Victim
- Rescue Task Force Concept
- Rescue via Tower Ladder Bucket
- Rollover Extrication with Extremity Pin
- Roof Access
- Safely Securing Power in the Machine Room
- Saw Cutting Options
- Search Rope - Exiting the Structure
- Search Rope Management
- Securing a Garage Door
- Securing a Ground Ladder
- Self Application of a Tourniquet
- Separating Parked Cars
- Single Firefighter Deploying Tools
- Single-Point Lift Using Spreader
- Size-Up and Door Control
- Sizing Up Ventilation
- Slide Bolt Forcible Entry
- Spinal Motion Restriction
- Stabilization Options for Rollover
- Stabilizing a Vehicle On Its Side
- Steep-Roof Solution
- Step Chocks and Chocks
- Storefront Doors
- Stretching The Attack Line
- Tactical Response to Active Shooter
- Taking Out HUD Windows
- The Bailout Kit
- The Benefits of Hydraulic Ventilation
- The Can
- The Dangers Associated with HVAC RTUs
- The Importance of Bailout Training
- The Tower Ladder
- Three Firefighter Drags
- Throwing Multiple Ladders
- Tips for Measuring Blood Pressure
- Tips for Using a Small Volume Nebulizer
- Tips on Stretching a Hoseline
- Tower Ladder Bucket Positioning
- Tower Ladder Placement
- Tower Ladder Water Operations
- Train Rescue - Space Case
- Trunk Line to Hose Bundle
- Ventilation Control and Searching Without a Line
- VES from the Inside
- Victim Pinned by Steel Collapse
- Victim Pinned on Rail Platform
- Victim Pinned Under Rail Car
- Victim Removal Techniques
- Water Mapping and Movement
- Water Rescue Recon
- Water Rescue: Victim Removal
- Webbing Assisted Victim Drag
- Window Extension in Balloon Frame Structures
- Withdrawing Hose During Fire Attack

## FDIC INSIGHTS - 8 HOURS

FDIC International brings talent from all over the country to teach the next generation of firefighters and leaders. Now, even if you can't be there in person, you can learn from industry experts on various topics that affect the fire service today. Each micro-learning course was filmed at the conference and gives you access to experts explaining best practices from real-world examples. Topics include Arson Investigations, Health and Wellness, Policy Considerations, Electric Vehicle Fires, Grant Writing, Volunteer Department Operations, Leadership, and much more! These microlearning courses range from 2-13 min. in length.

- Adapting for Small Department Operations
- Addressing Bullying Culture
- Addressing Childcare Needs at VFDs
- Addressing Gender Identity in the Fire Service
- Advice for Aspiring Leaders in VFDs
- Advice for Bullying Victims
- Advice for Developing Policy
- Advice for EMS Supervisors
- Advice for Fire Service Leadership
- Advice for Grant Writing
- Advice for Mentoring Programs
- Advice for New Firefighters
- Advice for Pump Operators
- Airport Requirements for ARFF
- ARFF Response to Different Levels of Emergency
- Attitude Toward LGBTQ+ in the Fire Service
- Becoming a Fire Investigator
- Benefits of Mutual Aid in Suburban Departments
- Benefits of Training With Other Departments
- Biggest Challenges of Going from Buddy to Boss
- Building Consistency in Fire Investigations
- Building Trust as a Leader
- Cancer Prevention in the Fire Service
- Cancer Support Resources
- Career Advice for Future Investigators
- Career Advice: What I Wish Someone Told Me
- Causes of Fast Food Fires
- Challenges of Fighting Electric Vehicle Fires
- Challenges Small Departments Face
- Changes to NFPA 1033
- Chemical Hazards of Fast Food Fires
- CO2 and Medical Calls at Fast Food Restaurants
- Color Triage System
- Common Roadblocks for Quality Decision-Making
- Conducting NFPA 1033 Compliant Investigations
- Consequences of Not Having Policy
- Creating Specialized Teams for Small Department Operations
- Creative Recruiting for Volunteer Fire Departments
- Critical Decision-Making Outside of Leadership Role
- Developing Leadership
- Effects of Population Growth on Departments
- Empowering Your Team to Make Decisions
- Fairness in Cause Determination
- Focuses for Suburban Departments
- Geographical Considerations for Electric Vehicle Fires
- Getting Started with Grant Writing
- Good Leadership
- Hazards in ARFF Operations
- Hazards of Fast Food Restaurant Fires
- Health Hazards for Women in the Fire Service
- How Can Leadership Improve the Fire Service?
- How Departments Lose Volunteers
- Improving Recruitment and Retention
- Inclusivity in the Fire Service
- Inclusivity Towards LGBTQ+ in the Fire Service
- Increasing Community Buy-in for Volunteer Departments
- Increasing Diversity in Recruitment
- Innovative Ideas for Volunteer Departments
- Inspiring Professional Culture
- Involving Others in Decision-Making
- Is Water the Best Tool for Electric Vehicle Fires?
- Leadership and Legal Mindset
- Leadership in Volunteer Departments
- Leadership in Volunteer Departments
- Making Decisions for Your Organization
- Making Difficult Calls on Scene
- Manufactured Home v. Mobile Home Terminology
- Mentoring to Create a Supportive Culture
- Mentorship and Picking a Mentor
- Misconceptions of New Vehicle Extrication
- Mobile Home Firefighting Tactics
- Mobile Home Fires
- Myths About Mobile Homes
- NFPA 921 and Fire Investigation
- Overcoming Common Difficulties in Grant Applications
- Overcoming Difficulties due to Population Growth
- Overcoming Objections in Change Management
- Overcoming Policy Differences With Neighboring Departments
- Overcoming Technological Challenges
- Overcoming Water Supply Issues at RV Emergencies
- Practicing for V-E-I-S
- Preparing for a Career in Leadership
- Preparing for All Types of ARFF Incidents
- Preparing for Leadership
- Preparing for Leadership in an Unsupportive Environment
- Preparing to Fight Electric Vehicle Fires
- Preplanning for ARFF Response
- Preplanning for Manufactured Home Fires
- Preplanning Vehicle Extrication
- Preventing Cancer Deaths
- Primary Considerations at Mass Casualty Events
- Priorities for Leaders
- Professionalism in the Volunteer Fire Service
- Pump Operators and Crew Safety
- Receiving a Cancer Diagnosis
- Recreational Vehicle (RV) Emergencies
- Recruitment and Retention for Volunteer Departments
- Recruitment and Retention in Suburban Departments
- Recruitment and Retention in the Volunteer Fire Service
- Recruitment for Diversity
- Reducing Cancer Risk in Your Department
- Religious Culture and Patient Assessment
- Safe Approach and Resources at a Large MCI
- Searching During ARFF Operations
- Skills in Volunteer Departments
- Small Department Operations for Big Calls
- Small Department Strategies for High-Risk/Low Frequency Events
- Supporting Someone Through Cancer
- Taking Charge of Your Personal Development
- Technological Changes Affecting Pump Operators
- The Challenge of Developing Policy
- The Difference Between Mentorship and Leadership
- The Fine Line of Humor
- The Influence of Positivity on Culture
- The Need for SWAT Medics
- The Role of EV Manufacturers in Promoting Safety
- The Role of the Pump Operator
- The Unique Challenges of Electric Vehicles



## FDIC INSIGHTS *(cont.)*

- Tips for Managing a Small Department
- Tools for Critical Decision-Making Under Stress
- Top Issues Every Fire Department Needs to Cover
- Training With Other Departments for a Mass Casualty Event
- Transitioning from Peer to Supervisor
- Trauma Care Lessons From the Battlefield
- Understanding Cancer and the Fire Service
- Unexpected Sources of Electric Vehicle Challenges
- Using V-E-I-S to Aid Decision-Making
- Utilizing Mutual Aid at Volunteer Departments
- Utilizing Resources to Preplan for Vehicle Extrication
- What Makes Someone a Good Fit for SWAT Medic?
- When Do Aircraft Fires Occur?
- Why Mentoring Programs Fail

## FIRE DRILLS - 2 HOURS

If you do not think you have time for training, this catalog of practical skills is for you! These microlearning courses range from 30 seconds to 3 minutes in length and provide the best of the best skills for new and experienced firefighters.

- Activating SBCA Regulator
- Answering a Call
- Arm Lock Maneuver
- Axe Maintenance
- Bolt Cutter
- Bolt Cutter Maintenance
- Breaching an Exterior Wall
- Breaching Floors
- Chainsaw Maintenance
- Changing a Chainsaw Chain
- Changing A Circular Saw Blade
- Cleaning a Rope
- Cleaning SCBA
- Climbing a Portable Ladder
- Climbing a Portable Ladder with a Halligan Tool
- Climbing a Portable Ladder with a Hook or Pike Pole
- Climbing a Portable Ladder with a Saw
- Climbing a Portable Ladder with an Uncharged Hose Line
- Climbing a Portable Ladder with Charged Hoseline
- Climbing a Portable Ladder with Tools
- Climbing and Working on Aerial Ladders
- Coiling a Rope
- Cold Starting the Engine on a Rotary Saw
- Communication Techniques While Using SCBA
- Controlled Breathing Methods
- Crack or Leak in Facepiece
- Creating a Drop Bag
- Creating a Search Bag
- Cutting Metal with a Circular Saw
- Cutting Wood with a Chainsaw
- Cutting Wood with a Circular Saw
- Daily SCBA Check
- Daisy Chain Rope Knot
- Doffing Fire Gear
- Doffing Superheated Gear
- Doffing Superheated Gear on a Partner
- Doffing the SCBA Unit
- Donning SCBA
- Donning SCBA Over The Head
- Donning Your Gear Correctly
- Emergency Evacuation Procedures
- Emergency Use of Regulator Bypass
- Entering Through the Lock Technique
- Figure Eight Knot
- Figure Eight Knot Through an Object
- Figure Eight on a Bight
- Fire Extinguisher Maintenance
- Flat Arm Carry
- Flat Shoulder Carry
- Forcible Entry for Sliding Doors
- Forcible Entry of Sliding Windows
- Forcible Entry on Inward Opening Doors
- Forcing Outwardly Opening Doors Open
- Gaining Entry Through Double Hung Windows
- Half Hitch Knot
- Halligan Tool
- Handcuff Knot
- Hoist an Axe or a Halligan
- Hoisting a Charged and Uncharged Hoseline
- Hoisting a Ladder
- Hoisting a Pike Pole
- Hoisting an Exhaust Fan
- How to Open an Aluminum Stile Glass Door
- How to Refuel a Saw
- How to Start a Chainsaw
- How to Start a Saw
- How to use a Flat Head Axe
- How to Use a Reciprocating Saw
- How to Use a Sledgehammer
- How to Use a Splitting Maul
- Hurricane Resistant Windows
- Inspecting a Rope
- Ladder Placement on Uneven Ground Surface
- Maintaining Halligans
- Maintenance of Circular Saws
- Manual Hand Signals
- No Air Maneuver of SCBA
- Opening a Door Inwards
- Opening a Heavy-Duty Padlock with a Duckbill
- Opening a Heavy-Duty Padlock with a Power Saw
- Opening a Regular Padlock with a Halligan or Axe
- Opening a Residential Overhead Garage Door
- Opening an American Lock with a Pipe Wrench
- Opening an American Lock with a Power Saw
- Opening an Interior Wall
- Opening Window Bars
- Operating Radio Equipment
- Operation of a Fire Extinguisher
- Operation of Communications Equipment
- Overhand Knot
- Personnel Accountability Systems
- Pick Head Axe Use
- Pike Pole
- Proper Use of Handheld Radio
- Push Pull Tool Maintenance
- Reciprocating Saw Maintenance
- Refill with a Compressor

# FIRE

## FIRE DRILLS *(cont.)*

- Removing a Ladder from the Rear of the Firetruck
- Replace Cylinder
- Replace Cylinder Worn On
- Safely Carrying a Tool
- SCBA Refilling with a Cascade System
- Selecting the Appropriate Fire Extinguisher
- Sizing-Up Padlocks
- Starting a Warm Engine on a Rotary Saw
- Striking Tool Maintenance
- Traveling with a Chainsaw
- Traveling with a Live Rotary Saw
- Tying a Becket Bend Knot
- Tying a Bowline Knot
- Tying a Closed Clove Hitch
- Tying an Open Clove Hitch
- Tying Rope Between Objects
- Uncoiling a Rope
- Using the Universal Rescue Connection (URC)
- Water Knot

## COURSES FROM OUR PARTNERS - 1 HOUR

These courses feature products and ideas sponsored by our valued partners. You will find important information and innovations in these courses. Please note these courses are for informational information only and are NOT approved for continuing education credits.

- Is An Online Fire Degree Your Next Step?

# COMPLIANCE - 15.5 HOURS

Compliance courses not only fulfill requirements for federal and state regulations but also help keep your organization running smoothly and free from accidents by sharpening professional skills.

- Preventing Sexual Harassment
- Becoming the Boss: A Guide for New Managers
- Protection Against Phishing Attacks
- Autism Awareness for First Responders
- Resolving Conflict in the Workplace
- Business Writing Fundamentals
- Workplace Communication Basics



## AIRWAY/RESPIRATION/VENTILATION - 6 HOURS

This Airway, Respiration, and Ventilation catalog focuses on courses that provide foundations and advanced techniques for Paramedics and EMTs. This includes courses such as CPAP, and capnography, basic and advanced airway techniques and non-invasive airway management to name a few.

- Avoiding the Dangers of Overventilation
- CPAP and Capnography: A Dynamic Duo
- Cricothyrotomy: Surgical Airway Realities
- Manual or Mechanical Ventilation
- Non-Invasive Ventilation
- Supraglottic Airway Management

## CARDIOVASCULAR - 15 HOURS

These EMS courses are designed to meet state and national continuing education requirements. Courses include cardiovascular emergencies, stroke, LVAD, ECMO, and more. These topics include basic and advanced techniques for both EMTs and Paramedics.

- Avoiding the Dangers of Overventilation
- Cardiac Emergencies in the Pre-Hospital Setting
- Chest Pain in Women
- CPAP and Capnography: A Dynamic Duo
- Cricothyrotomy: Surgical Airway Realities
- E-CPR, VADs and ECMO: Oh My!
- EKG and ECMO in EMS
- How Prehospital Stroke Care is Changing
- Identifying Cardiac Emergencies Using 12-Lead ECG
- Initial Management of Pediatric Arrest
- Manual or Mechanical Ventilation
- Measuring Cerebral Perfusion During CPR
- Non-Invasive Ventilation
- Out-of-Hospital Pediatric Cardiac Arrest
- Pediatric Cardiac And Respiratory Arrest (ALS)
- Pediatric Cardiac And Respiratory Arrest (BLS)
- Pulmonary Embolism: The Silent Killer
- Refractory Cardiac Arrest: Partnering with Definitive Care
- Refractory Cardiac Arrest: System-Wide Collaboration
- Supraglottic Airway Management
- Technology and Quality Improvement in Cardiac Arrests
- Treating Stroke Patients

## EMS OPERATIONS - 19 HOURS

Demonstrating operational excellence is on the mind of every EMS leader. This catalog will help you manage your organization, protocols, and lead your personnel. These courses cover a variety of leadership skills, organizational management, mobile units, crew resource management as well as other areas of education that is needed to serve and keep your community safe.

- A Safer, Smarter Ambulance
- Avoiding Social Media Landmines for EMS Providers
- Back Safety in EMS
- Building Teams That Promote Growth and Leadership
- Chokeholds, Ketamine, and Prone Positioning: The Legal and Medical Implications for EMS Practitioners
- Cleaning Ambulances and Equipment
- Conducting Evidence-Based Investigations
- Crew Resource Management
- Effectively Managing Conflict Resolution
- EMS During Civil Disobedience Events
- EMS in Civil Unrest and SWAT Operations
- EMS Operations: Evidence-Based Medicine, Water Operations, and Training
- EMS Research and How it Affects Your Practice
- Identifying and Responding to Human Trafficking
- Managing EMS Burnout
- Medical Preplanning for High Stake Events
- Mental Health, Addiction, and Building Resiliency
- Mobile Stroke Units
- Pediatric Transport
- Protocols for Pediatric Field Termination of Resuscitation
- Scene Safety and Situational Awareness
- Walking the Patient

## MEDICAL - 17 HOURS

EMS providers must be prepared for every type of emergency. Courses in this section will cover special healthcare needs, obstetrics, gynecology, infectious diseases, medication delivery, pain management, psychiatric and behavioral emergencies, as well as toxicological, neurological, endocrine, and immunological emergencies.

- Anaphylaxis: Life-Threatening Emergencies
- Bloodborne and Airborne Pathogens for First Responders
- Cannabinoid Hyperemesis Syndrome
- Crash Course in Toxicology: Five Deadly Overdoses to Know
- Creating Effective Training Simulations
- Epinephrine, Glucometers, and Naloxone
- High-Consequence Infectious Disease Awareness
- Identifying Sepsis in the Prehospital Setting
- Improving Assessment and Pediatric Care
- Infectious and Communicable Diseases

## MEDICAL (cont.)

- Intellectual Disabilities and Their Impact on Assessment
- Patient Care: Acute Mental Illness or Suicide Ideation
- Pediatric Management Handtevy, Broselow, and PALS
- Pediatric Septic Shock
- Pharmacology and Toxicology in EMS
- Post Partum Emergencies
- Street Drugs
- The Ketamine Challenge: Pros and Cons for EMS

## TRAUMA - 4 HOURS

Trauma calls happen every day, and the EMS professional must be ready for any type of incident. This catalog will help you prepare for all types of trauma. Courses include everything from management of burns, blast injuries, hemorrhage control as well as triage.

- Blast Injuries, Triage, and Facial Trauma
- Hemorrhage Control
- Management of Acute Burn Injuries
- Mass Casualty Trauma Triage
- Pre-Hospital Fluid Resuscitation

## JEMS INSIGHTS - 5 HOURS

The JEMS Conference brings talent from all over the country to teach EMS Professionals. Now, even if you can be there in person, you can learn from industry experts on various topics that affect EMS today. Each micro learning course was filmed at the conference and gives you access to experts explaining best practices from real-world examples. These microlearning courses range from 2-7 min. in length.

- Accurate EKG Interpretation
- Addressing Common Medication Errors
- Advice for a Career in SWAT Medicine
- Advice for a Successful Career
- Advice for Command and Control at Civil Unrest Events
- Advice for EMS not integrated with Law Enforcement
- Advice for Formal Education Programs
- Applying Motivation and Drive to Career Paths
- Assessing Pediatric Patients
- Benefits of Fentanyl on Patient Outcomes
- Better Patient Assessments
- Blast Injuries
- BLS, Auto-Injectors, and IM Injections
- Bulletproof Vest Considerations for Civil Unrest
- Challenges of Water-Based EMS
- Combating the Stigma of Mental Health
- Common Medications on the Ambulance
- Critical Training Topics
- Current Trends of Fentanyl Use
- Determining Abnormalities in Ocular Injuries
- Determining Accuracy in Trial Data
- Difference Between Management and Leadership
- Differences in Treating Pediatric Patients
- Difficulties of Pediatric Patient Assessment
- Dispelling Myths in EMS
- ECMO for Cardiac Arrest Patients
- EKG as a Screening Tool
- EMS Working Together During Civil Unrest
- Essential Policies for EMS Departments
- Establishing Peer Support Systems
- Evaluating Treatment Methods
- Explosive Devices
- First Responders During the Pandemic
- Gaining Buy-in for Law Enforcement Collaboration
- Gaining Medical History from Parents or Guardians of Pediatric Patients
- Getting a Patient History That Matters
- Having the Right Approach to Patient Assessment
- History of Law Enforcement and EMS Integration
- How 12-Lead Helped Save a Patient
- How Can ECMO Affect Patient Outcomes?
- Improving Diversity in Fire-Based EMS
- Improving Your EKG Interpretation Skills
- Inconsistency in Triage Models
- Increasing Law Enforcement Relations Through TEMS Program
- Indicators of Alcohol Use Disorder
- Investing in Mental Health
- Law Enforcement and EMS Cooperation During Civil Unrest
- Managing Stress
- Mental Health for Medics
- Mentorship and Developing People
- My Experience with Large Scale Civil Unrest
- My Experience with Substance Use
- New Evidence Assessing Effectiveness of Medications
- Occupational Exposure to Fentanyl
- Ocular Emergencies
- Ocular Emergencies with Facial Trauma
- Organizational Structure in Fire-Based EMS
- Physical Wellness and Mental Health
- Planning for Water Safety
- Preplanning for Civil Unrest
- Preventing Pediatric Cardiac Arrest
- Primary Intervention for Suspected Overdose
- Providing High-Quality Care for Pediatric Patients
- Recent Changes to EMS Recruitment and Retention
- Red Flags to Look for in Patient Assessment
- Relieving Stress
- Resources for Substance Use Disorder
- Retaining Good People
- Risks of Illicit Fentanyl Use
- SALT Method for Pediatric Triage

## JEMS INSIGHTS *(cont.)*

- Scene Safety and Situational Awareness
- Self-Aid/ Buddy-Aid
- Staying Up to Date on Current Trends
- Supporting Mental Health
- Tackling The Challenge of Recruitment and Retention
- Taking the First Step to Recovery
- The Approach to Mentorship
- The Difference in Recruiting for EMS and Fire
- The Future of ECMO Programs
- The Importance of Evidence Based Medicine
- The Need to Stay
- The Role of Formal Education in EMS
- The Role of Medics on Tactical Response Teams
- Training and Planning With Other Agencies for Civil Unrest Response
- Training for Situational Awareness
- Training Like Someone's Life Depends On It
- Training Together for Self-Aid/Buddy-Aid
- Treating Facial Trauma Patients
- Treatment Considerations for Ocular Emergencies
- Treatment Options for Substance Use Disorders
- Treatment Priority for Crashing Patients
- Utilizing EKG to Make Transport Determinations
- Utilizing Every Opportunity for Training
- Water-Based EMS Operations
- What Should EMTs and Paramedics Know About Ocular Injuries

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