

FireRescue1

ACADEMY



**EDUCATION TO
THE RESCUE**

FireRescue1 Academy gives emergency response personnel all the tools they need to keep their careers on track. With Fire and EMS courses, certifications, and our innovative Learning Management System (LMS), FireRescue1 Academy has the education and training that are right for you and your department.

FireRescue1 Academy is proud to be a part of Praetorian Digital, whose online training portfolio includes the FireRescue1 Academy, FireRescue1.com, Fire Chief, and EMS1.com — all leading authorities in the industries of fire and EMS.





Full-Service Learning Management Solutions

FireRescue1 Academy makes training and records management easy, freeing leadership personnel to be more productive and cost-efficient.

Our easy-to-use platform provides valuable features, such as:

- **Assign courses:** access a robust online library that combines multimedia technology with expert instructional design
- **Create custom courses:** upload and build your own agency content, including tests, to assign to personnel
- **Track external training:** add details for training completed or credits earned outside the LMS
- **ISO Tracking:** Move record-keeping and reporting for training for ISO into an online environment
- **Flexible reporting:** fully-featured reporting allows you to analyze, download, save or print training reports and assignments for personnel.
- **Ensure training compliance:** easily automate course deadline reminders and alerts
- **Manage licenses and credentials:** manage and track licensure renewal by state and category (i.e. EMT, Paramedic, NREMT)
- **Build custom student groups:** assign coursework, track offline training, or run reports based on certification level, rank, shift or other tailored options
- **Create agency-specific roles:** manage your organization's access on the platform by creating a custom profile for each user and organizing users by groups
- **Post news and announcements:** use your agency bulletin board to share important information, like upcoming course due dates or events
- **Share files in the Resource Center:** incorporate and share training resources with other groups in the community using FireRescue1 Academy



Fire Courses

Fundamentals of Firefighter Skills Interactive (Firefighter 1 and 2)

Developed by Jones & Bartlett Learning in partnership with the NFPA and IAFC, this program covers the entire spectrum of the Firefighter 1 and 2 professional qualifications as outlined in the 2013 edition of NFPA 1001 Standard for Firefighter Professional Qualifications.

- Assisting Special Rescue Teams
- Building Construction
- Emergency Medical Care
- Fire and Emergency Medical Care
- Fire Attack and Foam
- Fire Behavior
- Fire Cause Determination
- Fire Detection, Protection, and Suppression Systems
- Firefighter Rehabilitation
- Firefighter Safety
- Firefighter Survival
- Firefighter Tools and Equipment
- Fire Prevention and Public Education
- Fire Service Communications
- Fire Suppression
- Forcible Entry
- Hazardous Materials: Decontamination Techniques
- Hazardous Materials: Implementing a Response
- Hazardous Materials: Overview
- Hazardous Materials: Personal Protective Equipment, Scene Safety, and Scene Control
- Hazardous Materials: Properties and Effects
- Hazardous Materials: Recognizing and Identifying the Hazards
- Hazardous Materials: Response Priorities and Actions
- Incident Command System
- Ladders
- Personal Protective Equipment (PPE) and Self-Contained Breathing Apparatus (SCBA)
- Portable Fire Extinguishers
- Pre-Incident Planning
- Response and Size-Up
- Ropes and Knots
- Salvage and Overhaul
- Search and Rescue
- Terrorism Awareness
- The History and Orientation of the Fire Service
- Vehicle Rescue and Extrication
- Ventilation
- Water Supply
- Wildland and Ground Fires

Fire Inspector

The Fire Inspector program is based on the essentials of the International Fire Service Training Association (IFSTA) and covers the scope of NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner.

- Inspector Authority: How to Become a Fire Inspector
- Building Construction
- Occupancy Loads and Means of Egress
- Fire Detection and Alarm Systems
- Water Supply and Fire Flows
- Fire Suppression Systems
- Fire Growth and Spread Factors
- Hazardous Materials Awareness
- Fire Hazard Recognition
- Emergency Planning and Preparedness Procedures

Fire Officer: Principles and Practice Interactive

Developed by Jones & Bartlett Learning in partnership with the NFPA and IAFC, the program covers the full scope of the 2015 edition NFPA 1021 Standard for Fire Officer Professional Qualifications.

- Budgeting and Organizational Change
- Crew Resource Management
- Evaluation and Discipline
- Fire Attack
- Fire Cause Determination
- Fire Officer Communications
- Firefighters and the Fire Officer
- Handling Problems, Conflicts, and Mistakes
- Introduction to the Fire Officer
- Leading the Fire Company
- Managing Incidents
- Organized Labor and the Fire Officer
- Pre-Incident Planning and Code Enforcement
- Preparing for Promotion
- Rules of Engagement
- Safety and Risk Management
- Training and Coaching
- Understanding People: Management Concepts
- Working in the Community

Fire Courses

Hazardous Materials (HAZMAT) Awareness and Operations Levels

Developed by Jones & Bartlett Learning in partnership with the NFPA and IAFC, this course enhances the awareness level of training for hazardous materials by meeting and exceeding the requirements for Firefighter 1 and 2 certification and satisfies the core competencies for operations level responders. This course also meets 2013 Edition NFPA Standard 472, Standards for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents.

- Hazardous Materials Overview
- Hazardous Materials: Properties and Effects
- Recognizing and Identifying Hazards
- Estimating Potential Harm and Planning a Response
- Implementing the Planned Response
- Terrorism
- Fire Smoke: Responder Health and Safety
- Personal Protective Equipment
- Technical Decontamination
- Mass Decontamination
- Evidence Preservation and Sampling
- Product Control
- Victim Rescue and Recovery
- Response to Illicit Laboratories
- Air Monitoring and Sampling

Fundamentals of Technical Rescue

Developed by Jones & Bartlett Learning in partnership with the NFPA and IAFC, these 11 modules cover the awareness level requirements found in the 2009 edition of NFPA 1670, Standard on Operations and Training for Technical Search and Rescue Incidents. This course also meets some of the general job performance requirements found in the 2008 Edition of NFPA 1006, Standard for Technical Rescuer Professional Qualifications.

- Confined-Space Search and Rescue
- Introduction to Technical Rescue
- Introduction to Technical Rope Rescue
- Rescue Incident Management
- Search Operations and Victim Management
- Structural Collapse Search and Rescue
- Technical Rescue Vehicles and Equipment
- Trench and Excavation Search and Rescue
- Vehicle and Machinery Search and Rescue
- Water Search and Rescue
- Wilderness Search and Rescue

Fire Service Pump Operator

Developed by Jones & Bartlett Learning in partnership with the NFPA and IAFC, these 12 modules aid candidates in developing the critical skills needed to become an effective fire pumper driver/operator. This course meets and exceeds the job performance requirements of Chapters 4, 5, and 10 of the 2009 edition of NFPA 1002, Fire Apparatus Driver/Operator Professional Qualifications. It also addresses all course outcomes from the National Fire Academy's Fire and Emergency Services Higher Education (FESHE) Associates (Core) Fire Protection Hydraulics and Water Supply course.

- Approaching the Fire Ground
- Foam Operations
- Mathematics for the Driver/Operator
- Performing Apparatus Check-Out and Maintenance
- Pump Operations
- Pumper Apparatus Overview
- Pumper Apparatus Safety
- Responding on the Fire Ground
- The History of the Driver/Operator
- Types of Fire Apparatus
- Water
- Water Supply

Fire Service Instructor: Principles and Practice, Second Edition

Covers the entire spectrum of the 2012 Edition of NFPA 1041, Standard for Fire Service Instructor Professional Qualifications. The Fire Service Instructor 2012 Edition allows instructors to give students the tools they need to build a solid, knowledgeable foundation with market-leading content. Cutting-edge digital resources expand upon and reinforce this foundation, creating world-class Fire Service Instructors.

Evaluation and Testing

- Evaluating the Fire Service Instructor
- Evaluating the Learning Process

Introduction, Roles and Responsibilities

- Legal Issues
- Today's Emergency Services Instructor

Instructional Delivery and Practical Applications

- Communication Skills
- Lesson Plans
- Methods of Instruction
- Safety During the Learning Process
- Technology in Training
- The Learning Environment
- The Learning Process

Training Program Management and Curriculum Design

- Instructional Curriculum Development
- Managing the Evaluation System
- Scheduling and Resource Management
- The Learning Process Never Stops
- Training Program Management



EMS Courses

Medic Monthly: CAPCE Approved for 1.0 CEUs Per Course

Medic Monthly provides cutting-edge online EMS education for first responders, EMTs, and paramedics and is approved for credit by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE). Each module features case-based learning, fast-paced, high-energy streaming video, and online interactive learning materials.

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| • Abdominal Aortic Aneurysm | • Dehydration | • Hyperthermic Patient | • Return to Spontaneous Circulation |
| • Abdominal Trauma | • Dementia and the Pre-Hospital Implications | • Hypothermic Patient | • Safe and Effective Pain Management |
| • Acute MI & Stemi | • Depression/Suicide | • Influenza | • Safe Transport of Pediatric Patient |
| • Acute Psychosis | • Determination of Death | • Kidney Disease | • Scene Safety |
| • Alcohol-Related Emergencies | • Diabetic Emergencies | • Liver Disease | • Seizures |
| • Altered Mental Status in the Elderly | • Diving Emergencies | • Methamphetamine Abuse | • Sepsis |
| • Alternative Drugs | • DNR | • Myocardial Infarction | • Sick Cell Crisis |
| • Altitude Illness | • Dyspnea | • Narcotic Abuse | • SIDS |
| • Anaphylaxis | • Elder Abuse | • Near Drowning | • Snakebites and Stings |
| • Animal Bites | • Elderly Falls | • Pediatric Abdominal Trauma | • Spinal Injuries |
| • Anticholinergic Overdose | • Elderly Hip Fracture | • Pediatric Altered Mental Status | • Spinal Motion Restriction |
| • Anticholinergic Poisoning | • Electrical Injuries | • Pediatric Burns | • Stabbings |
| • Asthma | • EMS Lawsuits—Documentation/Patient Refusals | • Pediatric Chest Pain | • Stroke |
| • Back Pain/Injuries | • EMS Response to Active Shooter Incidents | • Pediatric Emergencies | • Stroke (2016) |
| • Blast Injuries | • Excited Delirium | • Pediatric Falls | • The Art of Patient Refusal |
| • Body Piercing | • Eye Injuries | • Pediatric Head Trauma | • The Obese Patient |
| • Burns | • Facial Trauma | • Pediatric Overdose | • Toxic Inhalations |
| • Capnography for Respiratory Distress | • Football Injury—Neck Fractures | • Pediatric Seizures | • Triage |
| • Carbon Monoxide Poisoning | • Gastrointestinal Bleeding | • Pediatric Shock | • Ventricular Assist Devices: Assessment and Treatment Considerations |
| • Chest Pain | • Head Injuries | • Pediatric Shortness of Breath | • Wheezing |
| • Chest Trauma | • Headaches | • Pediatric Spinal Injuries | |
| • CHF vs. COPD | • Hepatitis and Job-Related Infections Disease Concerns | • Penetrating Neck Trauma | |
| • Child Abuse | | • Pregnancy and Dyspnea | |
| • Club Drugs | | • Pregnancy and Trauma | |
| • Customer Service | | • Radiation Injuries | |

EMS Courses

Bloodborne Pathogens for First Responders: CAPCE Approved for 1.0 CEUs

- 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 fire fighters and is appropriate for emergency responders.

12-Lead EKG Tutorial: CAPCE Approved for 3.0 CEUs

- An excellent review of the EKG interpretation skills a paramedic requires in the field

Paramedic Interactive: CAPCE Approved for 0.5 to 7.5 CEUs per Module

Developed by Jones & Bartlett Learning in partnership with the AAOS, Fire EMSAcademy's unique program helps students master the cognitive and didactic portions of the DOT EMT-Paramedic courses online. Paramedic Interactive courses are now CAPCE-approved for anywhere between 0.5 up to 3.0 CEU per module.

Preparatory

- Communications
- Documentation
- EMS Systems
- Medical, Legal, and Ethical Issues
- Public Health
- Workforce Safety and Wellness

The Human Body and Human Systems

- Anatomy and Physiology
- Life Span Development
- Pathophysiology

Pharmacology

- Medication Administration
- Medication Formulary
- Principles of Pharmacology

Patient Assessment

- Critical Thinking and Clinical Decision Making
- Patient Assessment

Airway Management

- Airway Management and Ventilation

Medical

- Abdominal and Gastrointestinal Emergencies
- Cardiovascular Emergencies
- Diseases of the Eyes, Ears, Nose, and Throat
- Endocrine Emergencies
- Genitourinary and Renal Emergencies
- Gynecologic Emergencies
- Hematologic Emergencies
- Immunologic Emergencies
- Infectious Diseases
- Neurologic Emergencies
- Psychiatric Emergencies
- Respiratory Emergencies
- Toxicology

Trauma

- Abdominal and Genitourinary Trauma
- Bleeding
- Burns
- Chest Trauma
- Environmental Trauma
- Face and Neck Trauma

Trauma (Continued)

- Head and Spine Trauma
- Orthopedic Trauma
- Soft-Tissue Trauma
- Trauma Systems and Mechanism of Injury

Shock and Resuscitation

- Management and Resuscitation of the Critical Patient
- Responding to the Field Code

Special Patient Populations

- Geriatric Emergencies
- Neonatal Care
- Obstetrics
- Patients With Special Challenges
- Pediatric Emergencies

Operations

- Crime Scene Awareness
- Disaster Response
- Hazardous Materials
- Incident Management and Multiple-Casualty Incidents
- Terrorism
- Transport Operations
- Vehicle Extrication and Special Rescue



EMS Courses

EMT Interactive: CAPCE Approved for 0.5–2.5 CEUs Per Module

Developed by Jones and Bartlett Learning, in partnership with the American Academy of Orthopedic Surgeons (AAOS), EMS1 Academy's unique program is based on the National EMS Education Standards. This program offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. Consisting of 41 modules and over 37.5 hours of CEU. The EMT Interactive courses are now CAPCE approved and offer between 0.5 to 2.5 CEU per module.

- Module 1 EMS Systems
- Module 2 Workforce Safety and Wellness
- Module 3 Medical Legal and Ethical Issues
- Module 4 Communications and Documentation
- Module 5 Medical Terminology
- Module 6 The Human Body
- Module 7 Life Span Development
- Module 8 Lifting and Moving Patients
- Module 9 Patient Assessment
- Module 10 Airway Management
- Module 11 Principles of Pharmacology
- Module 12 Shock
- Module 13 BLS Resuscitation
- Module 14 Medical Overview
- Module 15 Respiratory Emergencies
- Module 16 Cardiovascular Emergencies
- Module 17 Neurologic Emergencies
- Module 18 Gastrointestinal and Urologic Emergencies
- Module 19 Endocrine and Hematologic Emergencies
- Module 20 Immunologic Emergencies
- Module 21 Toxicology
- Module 22 Psychiatric Emergencies
- Module 23 Gynecologic Emergencies
- Module 24 Trauma Overview
- Module 25 Bleeding
- Module 26 Soft-Tissue Injuries
- Module 27 Face and Neck Injuries
- Module 28 Head and Spine Injuries
- Module 29 Chest Injuries
- Module 30 Abdominal and Genitourinary Injuries
- Module 31 Orthopedic Injuries
- Module 32 Environmental Emergencies
- Module 33 Obstetrics and Neonatal Care
- Module 34 Pediatric Emergencies
- Module 35 Geriatric Emergencies
- Module 36 Patients With Special Challenges
- Module 37 Transport Operations
- Module 38 Vehicle Extrication and Special Rescue
- Module 39 Incident Management
- Module 40 Terrorism Response and Disaster Management
- Module 41 A Team Approach to Health Care

EMS1.com Original Video Series

With the launch of the EMS1.com Original Video Series, we're expanding the boundaries of how EMS providers learn. These full-length courses can be taken to meet EMS certification requirements, along with the below training block courses, approved by CAPCE.

Full-Length Courses

- Ambulance Safety and Design
- EMS Crew Resource Management
- EMS Research
- Evidence-based Guidelines for EMS Providers
- Interacting with the Mentally Ill as a First Responder
- Leading a Safe and High Performing Ambulance Team
- Lights and Sirens: Deadly Epidemic
- Opioid Crisis: Protecting our First Responders
- Six Core Elements of the EMS Culture of Safety
- The Culture of Ambulance Safety
- Yoga for First Responders

Training Block Courses

Our video-based courses are delivered in a modular, online microlearning format that builds on competencies, ensures accreditation needs are met and improves retention. Comprised of between 2-7 videos on a similar topic, the video segments in these courses are able to be taken individually or together as a series. When completed in entirety each course is approved for CAPCE credit.

- Airway 1
- Customer Service
- Emergency Operations
- EMS Street Survival - 1
- EMS Street Survival - 2
- EMS Street Survival - 3
- EMS Street Survival - 4
- Environmental
- Legal
- Medical
- Obstetrics
- Operations
- Pain Management
- Patient Assessment and Exam
- Provider Well-being
- Respiratory
- Trauma
- Vehicle Operations
- What Would You Do?

Emergency Vehicle Operator Course (EVOC)

The Emergency Vehicle Operator Course (EVOC) is a video training series. EVOC training prepares the learner with the knowledge and skills necessary to operate an emergency vehicle safely. This five-part training series is designed to enhance safe vehicle operation by stressing theory and principles of defensive driving in both emergency and non-emergency situations. For .50-1.0 CEUs Per Course

- Emergency Vehicle Driving Requirements
- Selecting the Proper Personnel for Driving Emergency Vehicles
- Emergency Vehicle Characteristics
- Emergency Vehicle Driving Dynamics
- Emergency Vehicle Driving Techniques



Certifications

For professionals interested in renewing their certification and earning continuing education credits, FireRescue1 Academy offers the following recertification courses. Please note that each course requires skills testing upon completion of our online course.

Advanced Cardiac Life Support (eACLS)

- Designed to support ACLS recertification training, these accredited ACLS courses include over 500 photos, illustrations, and animations that are accompanied by 200 live-action video clips.
- 8 CEU for Advanced Cardiac Life Support (eACLS)

Health Care Provider CPR Interactive

- A comprehensive and interactive course designed to provide recertification for physicians, first responders, and health care professionals.
- 3 CEU

OSHA and Compliance Courses

- Back Injuries
- Bloodborne Pathogens for First Responders
- Hazmat First Responder Awareness Level I
- Highway Incident Safety Guidelines for Emergency Responders
- HIPAA for First Responders
- Ladder Safety 101
- Ladder Safety 201
- PPE 101
- PPE 102
- Sexual Harassment Awareness
- Sexual Harassment for Managers
- Supervisor Skills 101
- Supervisor Skills 201
- Workplace Bullying



Partnered with the best

FireRescue1 Academy has partnered with a few strategic industry and association leaders to bring our clients additional value and benefits. With the best online training now comes the best records management interface, the most comprehensive publisher of printed and digital materials, and the association behind many of the important advances in fire and emergency services in the 21st century.

Our core partnerships expand our capabilities for users, providing a broader scope of educational resources and solutions that when combined, create the ideal training product.

FIREHOUSE Software®

A joint solution that saves time for your department!

Our exclusive partnership with FIREHOUSE Software® — a Xerox Solution — gives you access to one of the best online fire records management systems in the industry, backed by world-class support. FIREHOUSE Software® (FH®) is designed to make data entry and records management as easy as possible for fire departments and EMS agencies of all sizes.

Our joint solution, FHCMS (Compliance Management System), will allow the details of the training completed within FireRescue1 Academy to be automatically reported into your FH® Training Module. There will no longer be a need to download reports from one platform and upload them into FH®, nor to manually enter the details for any training your personnel complete online.

International Association of Fire Fighters (IAFF)

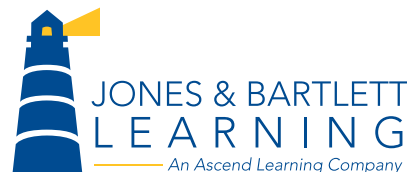
A decade long partnership to bring you the best in EMS Continuing Education.

Our affordable training and compliance solution gets even better for IAFF members! Active members and departments are eligible to receive a 10% discount off the list price of training and course bundles. To take advantage of this amazing benefit, individual members simply need to log into their IAFF account and retrieve their discount code. Departments interested in utilizing our continuing education platform can simply reference their local number. Members will also receive access to the IAFF Virtual Academy courses hosted in our system, covering topics like Fitness on the Front Line and Getting the Most from Your Gear.

Jones & Bartlett Learning

The leading public safety publisher teams up with an unrivaled online training provider.

Jones & Bartlett Learning has earned the title of one of the most respected, privately-held educational technology and professional training organizations in the world. Their emphasis on student learning outcomes and achievement mirrors the priorities of the content and instructional design teams at FireRescue1 Academy. Through this great alliance, we can offer departments up-to-date fire and EMS courseware based on the latest standards and codes that has the support and backing of organizations like the American Academy of Orthopedic Surgeons (AAOS), American College of Emergency Physicians (ACEP), American Academy of Pediatrics' (AAP), International Association of Fire Chiefs (IAFC) and more.



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In partnership with

