

++ PLEASE ALLOW 7 DAYS FOR MAILING TIME WHEN REQUESTING VIDEOS ++  
++ PROMPT RETURN OF TAPES IS REQUESTED, OTHERS MAY BE WAITING FOR THEM ++

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# **CENTRAL IOWA TRAINING ASSOCIATION**

## **TRAINING RESOURCE CATALOG**

[www.centraliowatraining.org](http://www.centraliowatraining.org)

**Updated: December 2012**



denotes "New" added to the Film Library

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*Those in bold have either been added "new" or updated to the "newer" editions.*

## **FIREFIGHTER I - Videotape Series (4<sup>th</sup> Edition, IFSTA)**

<b><u>Film Code</u></b>	<b><u>Title</u></b>	<b><u>Description</u></b>
FF1 - 1	Fireground Safety - FFI (15 minutes)	Presents systems and methods for improving fireground safety including: standard operating procedures, an incident management system, and a personnel accountability system. Demonstrates how to safely shut off utilities, and safety procedures to use at electrical emergencies.
FF1 - 2	Safety Standards for the Fire Service – FFI (13 minutes)	Presents an overview of a firefighter's safety responsibilities required by NFPA 1500. Demonstrates universally accepted safety procedures and equipment used in the line of duty.
FF1 - 3	Fire Behavior – FFI (18 minutes)	Describes fire and the burning process and presents the three methods of heat transfer. Identifies the stages of compartment fire development and the factors that affect fire development. Shows fire conditions that can occur during fire growth and development such as backdraft.
FF1 - 4	SCBA 1: Introduction – FFI (21 minutes)	Presents the components, function and safety features of various types of SCBA. Limitations of the equipment are also presented as well as an overview of the hazardous environments that require SCBA use.
FF1 - 5	SCBA 2: Use & Maintenance - FFI (20 minutes)	Demonstrates correct procedures for donning and doffing SCBA and shows how to change cylinders at an emergency scene. Presents inspection and maintenance tasks as well as safety precautions for using SCBA in emergency situations.
FF1 - 6	Personal Protective Clothing - FFII (18 minutes)	Presents the identification and function of protective clothing used in fireground operations and hazardous materials incidents. Demonstrates correct methods for using and caring for protective clothing, as well as the limits of protection.
FF1 - 7	Portable Extinguishers – FFI (18 minutes)	Designed to be used in public education programs as well as in fire service training. Defines the rating system, demonstrates inspection techniques and shows how to select and use the correct type of portable extinguisher for the type of fire.
FF1 - 8	Ropes & Knots - FFI (18 minutes)	Presents different types of rope, how to identify rope types, and correct procedures for maintaining, inspecting, and storing rope. Demonstrates how to tie the six knots required by NFPA 1001.
FF1 - 9	Fire Control 1 - FFI (13 minutes)	Demonstrates correct initial attack operations in single-story occupancies. Presents operations in various types of fires including: Class A combustibles (exterior and interior), Class B exterior, vehicle fires, and Class A storage container fires.
FF1 - 10	Ladders 1 - FFI (19 minutes)	Identifies ladder parts and terms. Basic ladder types and use defined. Demonstrates basic ladder handling methods.
FF1 - 11	Ladders 2 - FFI (17 minutes)	Shows correct ladder placement. Demonstrates general procedures for raising and climbing ladders. Presents safety procedures when working with ladders.

<b><u>Film Code</u></b>	<b><u>Title</u></b>	<b><u>Description</u></b>
FF1 - 12	Horizontal Ventilation - FFI (16 minutes)	Presents the principles and advantages of horizontal, mechanical, and hydraulic ventilation. Shows the signs, causes, effects, and prevention of backdraft. Demonstrates how to safely and properly set up horizontal ventilation equipment.
FF1 - 13	Vertical Ventilation - FFI (19 minutes)	Presents various types of common roof construction. Demonstrates the techniques and safety precautions for venting flat and pitched roofs using hand and power tools. Shows how to determine the integrity of a roof system including the basic indicators of potential collapse. Presents the advantages and disadvantages of vertical and trench/strip ventilation.
FF1 - 14	Fire Hose Basics - FFI (17 minutes)	Shows fire hose construction, size, uses, general care, maintenance, and how to prevent damage. Identifies hose couplings, hose appliances and tools. Demonstrates hose roll methods.
FF1 - 15	Handling Hose – FFI (23 minutes)	Shows various types of hose loads and finishes. Presents three basic hose lays. Demonstrates methods of coupling and uncoupling hose.
FF1 - 16	Advancing Hoselines - FFI (18 minutes)	Demonstrates how to pull and carry hose from a pumper to the fire location, advance hoselines into final position for applying water, how to extend a section of hose and how to retrieve a loose hoseline. Shows methods for operating and controlling medium and large diameter hoselines.
FF1 - 17	Fire Streams - FFI (16 minutes)	Presents different types of fire streams and the pros and cons. Shows use and maintenance of various types of fire hose nozzles. Defines “water hammer” and shows how to prevent it.
FF1 - 18	Forcible Entry - FFI (15 minutes)	Identifies forcible entry tools and how they should be used and maintained. Presents how to do “through the lock” entry on different types of doors. Demonstrates various methods of forced entry through three types of doors and three types of windows.
FF1 - 19	Fire Detection, Alarms & Communications - FFI (20 minutes)	Presents several methods of receiving alarms from the public. Identifies methods of alerting fire department personnel of an emergency and how to use communication equipment at the station and on the fireground. Presents the operation of several types of alarm-initiating devices, including smoke detectors.
FF1 - 20	Power Tools & Lighting Equipment - FFI (14 minutes)	Presents safety guidelines for operating power tools used in forcible entry, rescue, and ventilation. Demonstrates safety principles and practices for operating various types of portable power supply. Shows how to correctly set up electrical equipment to illuminate an emergency scene.
FF1 - 21	Loss Control: Salvage - FFI (20 minutes)	Presents the benefits of salvage to the public and the fire department. Demonstrates use of salvage covers in salvage operations. Shows care and maintenance of salvage equipment.

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<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FF1 - 22	Loss Control: Overhaul - FFI (20 minutes)	Identifies procedures and safety precautions to follow during overhaul. Describes several indicators of structural instability. Demonstrates procedures for restoring premises after a fire.
FF1 - 23	Fire Prevention & Public Education - FFI (16 minutes)	Presents the importance of fire safety and public education programs to fire department public relations. Demonstrates how to perform a fire safety survey in a private dwelling. Presents a school fire prevention program. Identifies standard types of chimneys and flues and presents common fire hazards associated with each.

## TANKER OPERATIONS

A 90 minute videotape program, in three parts, explores the function of water carrying equipment, explains how to determine water supplies through pre-fire planning, and demonstrates tanker evolutions to fit common fire situations.

Each program part compliments the other and is considered one complete set.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
TO-1	Elements of tanker Construction (part 1)	Demonstrates tanker construction or conversion features which vitally effects performance in loading, delivery, and unloading water quickly, safely, and effectively.
TO-2	Pre-Fire Planning for Tankers (part 2)	Demonstrates step-by step detailed pre-fire planning in preparation for efficient utilization of personnel, equipment, and resources.
TO-3	Rural Tanker Operations (part 3)	Enables you to see how equipment and pre-fire planning comes together to meet anticipated fore flow demand through efficient tanker evolutions.

\*\* Each Tanker Operations program includes free engineering drawings for do-it-yourself construction of 1600 and 6000 gallon portable holding tanks, with accessories.

## FIRE ATTACK

Strategy and Tactics of Initial Company Response - Fire Attack is the first complete video training program ever developed to provide the firefighter with the practical "how-to's" of fighting the most common fires encountered. Total unique series of 6 captivating training films. Covers many aspects of firefighting not covered in other film/tape series. This is the most comprehensive and educational tape series we have seen on ventilation and fire attack strategy.

Each video is 30 minutes in length

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FA-1	UNDERSTANDING FIRE ATTACK	Facing the Dragon! The role of the Company Officer Four behavior factors - the practical approach to: -flashback -back draft -carcinogenic -Physical & chemical factors Captain Marvelous - The Successful Company Officer
FA-2	SUCCESSFUL SCENE MANAGEMENT	Three Steps to Successful Scene Management 1. Think vs. Panic 2. Plan vs. Confusion 3. Act vs. Remorse -Incident Priorities -Life Safety -Incident Stabilization -Property Conservation -Size up -On scene Communications -Directing the Fire Attack
FA-3	FIRE GROUND VENTILATION TECHNIQUES	Importance of ventilation Understanding smoke conditions Factors critical to proper ventilation Techniques for ventilating -Horizontally -Vertically -By positive pressure Attacking the fire by ventilating Which tool do I use? Positive vs. Negative pressure
FA-4	RESIDENTIAL FIRE ATTACK	Strategy and tactics of residential firefighting The "How-to's" of attacking -one story residence -two story residence -Attached garage -Ally fires Hose Line Placement Student Participation - Attacking two fire incident - simulation

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FA-5	COMMERCIAL FIRE ATTACK	Common attack fires -understanding construction design -Stopping horizontal spread -Demising vs. partition walls -Strip ventilation Light Manufacturing fires -Understanding your fire problems -Making right entry the first time -Coordinating hose advancement -Key to Success: Utilize your man power Student Participation - Attacking two fire incident - simulations
FA-6	ABOVE GROUND FIRE ATTACK	Center Hallway Occupancies -Ventilation: A life safety tool -The tunnel effect -Holding the hallway -Drop bags vs. ground ladder Center Core Construction -First arriving company assignments -Key decision: Interior vs. exterior attack -Opposing hose lines/firefighter survival -Ventilation: A "positive" approach Student Participation – Attacking two fire incident – simulations

## GRANT WRITING

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
GW-1	Grant Writing	<p>This 15 minute video and companion guidebook are filled with "insider tips" to help your fire department write grants that get funded. Foundation grant reviewers tell how they score grant proposals and how to make yours stand out. Whether you are an experienced grant writer or an aspiring beginner, this video gives you a unique "behind the scenes" look at how and why proposals are selected for funding. The 35-page companion guidebook follows the video segments and provides helpful examples of each key item to include in your grant proposals. You also receive a new "how-to" guidebook entitled, Anatomy of a Grant Proposal. This book illustrates how to organize and present each section of your grant proposal.</p> <p>QUESTIONS ANSWERED IN THE VIDEO:</p> <ul style="list-style-type: none"><li>● On what part of the proposal do you place the most weight?</li><li>● What's your best advice for grant seekers?</li><li>● What's the biggest myth believed to be true among grant seekers?</li><li>● What are the characteristics of a successful proposal?</li><li>● What kind of supporting materials do you prefer?</li><li>● What are you looking for in the budget?</li><li>● What should the cover letter include?</li><li>● How important is the layout and presentation?</li><li>● How many pages should the proposal be?</li><li>● Should the proposal ask for a specific dollar amount?</li></ul> <p>15 minute video (VHS NTSC) + 35 page guidebook, fully narrated. You keep the guidebook when completed.</p>



## RESCUE VIDEOS

CITA now features a compliment of rescue training tapes. Many of our member departments are involved in rescue. We bring you the latest in state of the art rescue techniques.

### **CARBUSTERS 3** produced by ASVP

- Safely Reduce Extrication Time By 15 Minutes for Most Victims
- Captures the Attention of Students and Staff
- Includes Live Rescue Footage

Each video is 35 minutes in length.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
R-1	Extrication Principles & Vehicle Design	The basic team approach to extrication focuses on reducing extrication time by 15 minutes, and is the building block for the rest of the series. Additional topics covered include airbag restraints, vehicle anatomy, surveys, and the "Golden Hour."
R-2	Hand Tools and Pneumatics	Hand tools can be used as effectively as power tools to facilitate extrication and in some instances may be better suited for the incident. All personnel should know how to complete extrication without power tools. The video provides information on the safe use of pneumatic tools and small hand tools. Additional topics covered include air bag restraints and the use of come-alongs for extrication and stabilization.
R-3	Extrication Techniques	The use of heavy power tools when used safely and effectively are a valuable resource in extrication. This video provides step-by-step procedures for tool use and safe extrication methods. Topics covered include stabilization, door removal and dash lifting, glass and roof removal, along with third door conversions.
R-4	Patient Considerations and Mechanisms of Injury	During extrication, the focus must be on the victim. The victims condition, both physical and psychological, must be taken into consideration during the extrication process. The video demonstrates methods of rapid patient assessment, mechanisms of injury, victim protection, immobilization, and efficient victim removal.
R-5	Advanced Extrication	Everyone needs to know the procedures involved in scene control, and solutions for major or unusual vehicle incidents. This video focuses on how to reduce confusion at the rescue scene, and provides information responding to head-on or T-bone accidents, cars under trucks, vehicles on their side, and staging training drills.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
R-6	Command Philosophies/Special Situations	Reviews all techniques on an advanced level for handling any situation.
R-7	School Bus Rescue	While some of the principles of bus extraction are the same as automobile extraction, many techniques and priorities are different. Covers: Goals and priorities of bus rescue, Anticipation and planning, Construction properties, Scene & Hazard control, Physical and psychological complications, initial patient access, Glass and door removal, Sustained patient access, Metal removal and Patient "Flow" and disentanglement.
R-12	Farm Safety for Kids - Trench Rescue	

## WATER RESCUE

R-8	Patient Considerations/ Packaging	Will you be swept away? A guide to water rescue operations. This tape covers all aspects of safe rescue operations that can occur in anything from mild currents to swift flood waters. Excellent for anyone who may be faced with the potential for emergencies in moving water.
R-11	Water Rescue for Emergency Services	Identification of the safety hazards of a water rescue operation <ul style="list-style-type: none"><li>• Identification of and how to use the specialized equipment for water use</li><li>• How to properly assess the scene</li><li>• Common procedures used for water rescue</li></ul>

## AIR BAGS

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
R-9	Air Bags - Crash Course for Rescue Personnel Steering Wheel & Dash boards	
R-10	Air Bag Care & Maintenance	Contributed by Paratech Incorporated. This video describes usage, care and maintenance of rescue air bags.

## Fire Service Rescue Series by Action Training



When someone gets into trouble on the water, lost in the woods or trapped at a work site, an urgent and prepared response is vital to saving lives. The Fire Service Rescue DVD series covers everything from confined space and structural collapse rescue to water and wilderness rescue. This DVD series covers every type of rescue skill required of Operations Level responders and beyond.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
ATRS-1	Rescue Apparatus & Equipment	This program presents the types of vehicles, tools and personal protective equipment used in rescues. Topics covered include: PPE, hand tools, and power tools ops level responders need when responding to an incident. <u>13 minutes</u>
ATRS-2	Rope Rescue	Explains the challenges and proper techniques in rope rescue situations. Shows how to use knots, anchor systems, mechanical advantage systems, belay/safety lines, and lowering systems. Topics covered include: patient packaging techniques and low-angle rope rescues. <u>16 minutes</u>
ATRS-3	Confined Space Rescue	Explains the extreme physical, environmental, and atmospheric hazards of a Confined Space Rescue to firefighters. Topics include: atmosphere monitoring, ventilation, communication, and search and rescue techniques. <u>15 minutes</u>
ATRS-4	Structural Collapse Rescue	Describes the effects of snow loads, high winds, earthquakes, explosions and substandard construction in building collapse. Teaches structural collapse size ups. Presents tactics for accessing and removing survivors. <u>15 minutes</u>
ATRS-5	Trench/Excavation Rescue	Presents techniques and safety procedures for trench and excavation rescues. Shows how to stabilize walls and prepare a trench for operations. Demonstrates how to access victims. <u>14 minutes</u>
ATRS-6	Vehicle and Machinery Rescue	Describes techniques and safety procedures for vehicle and machinery rescues, especially motor vehicle accidents. Demonstrates vehicle and machinery stabilization techniques, as well as disentanglement techniques. <u>19 minutes</u>
ATRS-7	Water and Ice Rescue	Explains the role of the ops level responder in water and ice rescues. Demonstrates water and ice rescue techniques. Shows swift water and surf rescue methods. <u>13 minutes</u>
ATRS-8	Wilderness Search & Rescue	Explains the ops level responder's role the in wilderness search and rescue. Presented are basic search and rescue techniques including the hasty search, the loose-grid search and the tight grid search. <u>13 minutes</u>

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<u>Film Code</u>	<u>Title</u>	<u>Description</u>
ATRS-9	Elevator Rescue	Demonstrates how to gain access to an elevator car. Shows how to perform emergency rescue procedures. Topics include, sizing up an elevator rescue and establishing communications. <u>12 minutes</u>
ATRS-10	Fireground Search & Rescue	Explains how to size up a fireground search and rescue incident. Demonstrates primary and secondary search and rescue techniques, including multi-story structures. Shows effective victim removal procedures. <u>14 minutes</u>



## Tactical Perspectives

In the Tactical Perspectives DVD series, Lt. Frank Ricci and other notable instructors look at command, search, ventilation, fire attack, Mayday, and Dispatch operations at residential structure fires.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
TP-1	Command	In DVD #1: Command, Lt. Ricci and Anthony Avillo illustrate the perspective of command. They outline the need for planning to avoid issues, size-up to address problems on the fireground, and important tactical considerations during the execution of command. From the command tactical perspective, they then review the issues involved in a room-and-contents fire, an attic fire, ad a basement fire. <u>41 minutes</u>
TP-2	Fire Attack	In DVD #2: Fire Attack, Lt. Ricci and Chris Pepler, a firefighter with the Torrington (CT) Fire Department, illustrate the perspective of fire attack. They outline the importance of an engine company sizing up, choosing the correct hoseline, and selecting the proper water supply. These skills are crucial for providing a safe fireground. From the fire attack tactical perspective, they then review the issues involved in a room-and-contents fire, an attic fire, ad a basement fire. <u>23 minutes</u>
TP-3	Ventilation	In DVD #3: Ventilation, Lt. Ricci and P.J. Norwood, Deputy Chief of the East Haven (CT) Fire Department, illustrate the perspective of ventilation. They outline the importance of coordinating ventilation with the other disciplines on the fireground. Ricci and Norwood discuss the types of ventilation and when to vent for fire versus venting for life, as well as the timing issues involved with proper ventilation. Ricci and Norwood also discuss positive pressure ventilation. From the ventilation tactical perspective, they then review the issues involved in a room-and-contents fire, an attic fire, ad a basement fire. <u>28 minutes</u>
TP-4	Search	In DVD #4: Search, Lt. Ricci and Jim Duffy, Shift Commander, Wallingford (CT) Fire Department, illustrate the perspective of search. They outline the importance of a primary search and a secondary search, and look at hostile searches, VES, and other tactics that help ensure a positive outcome and keeping ourselves safe. From the search tactical perspective, they then review the issues involved in a room-and-contents fire, an attic fire, ad a basement fire. <u>22 minutes</u>
TP-5	Mayday	In DVD #5, Tactical Perspectives: Mayday, Lt. Frank Ricci and Chief P.J. Norwood illustrate Mayday operations. Using several actual Mayday calls, they show how to transmit the Mayday, underscoring the importance of the LUNAR acronym. They discuss potential tactical failures on the fireground and the significance of Mayday training on all levels of the fire department — from probie up to the chief — in order to properly mitigate a Mayday situation. <u>37 minutes</u>
TP-6	Dispatch	In DVD #6: Dispatch, Chief P.J. Norwood and Lt. Ricci illustrate dispatch's role in handling a Mayday situation. Chief Norwood familiarizes the fire dispatcher with the LUNAR acronym, discusses the various equipment that firefighters use, and illustrates the importance of the dispatcher in the recognition and successful mitigation of a Mayday. <u>35 minutes</u>






## **FIRST DUE - ENGINE COMPANY**

<b><u>Film Code</u></b>	<b><u>Title</u></b>
EC-1	Engine Company Principles
EC-2	Developing a Sustaining Water Supply
EC-3	Fire Attack: Single-Family Dwelling
EC-4	Search and Rescue Techniques
EC-5	Overhaul

## **FIREFIGHTING SAFETY AND HEALTH VIDEOS**

We have tapes available which focus on the predominant issue confronting firefighters today: Firefighter safety and health. This is an issue that we all must be conscious of and work toward compliance with; the standards affecting our most valuable resource - firefighters.

<u><b>Film Code</b></u>	<u><b>Title</b></u>	<u><b>Description</b></u>
S-1	TO HELL AND BACK	This is the film for the fire officer experiencing difficulties with firefighters not wearing turn out gear. True account of a firefighter who neglected to wear his turn out gear into and of those situations where "it wasn't needed". This film is guaranteed to change firefighter attitudes about the necessity of wearing turn out gear.
S-2	SANDY LEE STORY	True life story of firefighter Sandy Lee's injury and recuperation. This film was put together by FEMA and contains several useful ideas on "common sense" firefighter safety. 40 minutes. A must for every firefighter to see.
S-3	ISFSI SAFETY CONFERENCE TAPE	180 minutes. This tape covers the important firefighter safety conference aired by the International Society of Fire Service Instructors. Experts on the NFPA 1500 safety standards relay information on compliance with the standard. This film answers many of the questions being ask by today's fire officers concerning the standard. Several important issues of firefighter safety are discussed including: Ladder testing, breathing apparatus specifications, turn out gear requirements and record keeping.
S-4	FIREFIGHTERS AND ELECTRICITY	A professional approach. Contributed to CITA by Iowa Electric Light and Power Company. (IE) This film focuses on safe handling of electrical hazards.
S-5	FIRE SERVICE SAFETY	ComLink Program broadcast in February 1988 which focuses on various issues of firefighter safety and health.
S-6	NFPA 1500	NFPA 1500 Teleconference aired by volunteer Firemans' insurance services September 13, 1988. Comprehensive coverage of the requirements of the standard.
S-7	INFECTIOUS DISEASE CONTROL	Controlling infectious diseases and preventing the infection of fire and emergency personnel from such diseases as AIDS and Heptatitis B is major concern of today's fire service. This tape provides the nuts and bolts of a practical prevention program for all emergency personnel.
S-8/M-23	FIREFIGHTER SURVIVAL	DVD CHAPTERS INCLUDE: Developing a Survival Attitude, SCBA Knowledge, Mayday Management, SCBA Low Profile Emergencies, SCBA Entanglement Emergencies, Disorientation Emergencies, Wall Breaching, Ladder Slide.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
S-9	FIREFIGHTER SURVIVAL TECHNIQUES 	In this DVD Frank Ricci and a select group of instructors from departments of all sizes will cover topics including: flashover, truss collapse, size-up and air management. In addition, this DVD touches on self-rescue techniques, bail out kits, and filter technology as well as low profile and wall breaching. This DVD will explore giving and receiving the mayday, firefighter packaging, the Denver drill and more. <u>40 minutes</u>
S-10	FIREFIGHTER LIFE SAFETY RESOURCE KIT Volume 1 	Recognizing the need to do more to prevent line-of-duty deaths and injuries, the National Fallen Firefighters Foundation has launched a national initiative to bring prevention to the forefront. Topics: Changing the Fire Service Culture; Apparatus Driving & Safe Operations; Apparatus Response; Offensive vs. Defensive Tactics; Reinventing Fire Prevention; Wildland Interface Issues; Mental Health Services; Fire Service Training Techniques; Understanding Fire Research; Duty & Responsibility Act Safely; Stopping Unsafe Practices and Health & Wellness Concerns.
S-11	FIREFIGHTER LIFE SAFETY RESOURCE KIT Volume 2 	This Firefighter Life Safety Initiatives Resource Kit (Volume 2) provides further opportunities to participate in the most important mandate to ever face the U.S. fire service: to prevent, whenever possible, firefighter line-of-duty injuries and deaths. Since the publication of the first Firefighter Life Safety Initiatives Resource Kit in 2006, we have made important strides in firefighter life safety, through spreading the message that Everyone Goes Home. Feedback over the past year tells us that firefighters are making the commitment everyday to institute safe practices which will reduce their risk of being injured on the job. Fire department and communities are supporting these efforts by adopting the 16 firefighter life safety initiatives and basing important decisions regarding fire service culture change. These changes will include methods of training, the use of risk assessment tools, and the development of health and wellness programs, among others.
Internet Only	FIREFIGHTER LIFE SAFETY RESOURCE KIT Volume 3 	This kit is available online at <a href="http://www.everyonegoeshome.com">www.everyonegoeshome.com</a>
Internet Only	FIREFIGHTER LIFE SAFETY RESOURCE KIT Volume 4 	This kit is available online at <a href="http://www.everyonegoeshome.com">www.everyonegoeshome.com</a>



## **Collapse of Burning Buildings Video Training Program**

*by Vincent Dunn, Deputy Chief (Ret.), FDNY*

In this five-part series, Chief Vincent Dunn (Ret.) shares his experiences and knowledge about size-up, specific collapse types, patterns that occur, warning signs, and dangers inside as well as outside the structure. Each video is 15-20 minutes in length.

<b><u>Film Code</u></b>	<b><u>Title</u></b>	<b><u>Description</u></b>
C-1	Wall Collapse	New conclusions based on observing hundreds of fires. Learn how firefighters are as likely to get killed outside a burning building as inside, the different kinds of walls, the three ways they collapse, how far they fall, establishing a danger zone, proper use of hose stream, flanking, responsibilities of officers, and more.
C-2	Peaked Roof Collapse	The most common and dangerous roof for firefighters. This video explains the types and construction, three ways they can collapse, protection, firefighter falls, slope or pitch, most dangerous surfaces, and safety procedures.
C-3	Truss Roof Collapse	These roofs are the cause of more deaths and serious injuries, and their use is increasing. Case studies, definitions and term, lightweight and timber trusses, construction features, conflicting size-ups, and safe operating procedures.
C-4	Floor Collapse	The most deadly structural failure. On-scene account and case study analysis of tragic examples of floor collapse, floor deck failure, floor beam support, floor systems, warning signs of collapse, and firefighter evacuation.
C-5	Wood Frame Building Collapse	Most common U.S. building. Types, kinds of collapse and causes, fire spread, case studies, special dangers, porch and chimney collapse, and protection.

## APPARATUS DRIVER/OPERATOR VIDEOS

Twenty five percent of all firefighter deaths and injuries are the result of vehicular accidents with emergency vehicles. Ninety percent of all fire service lawsuits result from these accidents. CITA has available a comprehensive array of Apparatus Driver/Operator tapes to assist fire departments with their training needs in this very important area.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
DO-1	PRIMARY ADMINISTRATIVE & AUTOMOTIVE QUALIFICATIONS	<p>The driver-operator performs a key role and bears many responsibilities.</p> <p>This module explains driver-operator rights and responsibilities in non-emergency and emergency modes, illustrates fundamental operating procedures and monitoring of the five, major automotive systems, and demonstrates daily and weekly preventive maintenance for most emergency vehicles.</p>
DO-2	FIRE PUMPS: OPERATING PRINCIPLES & MAINTENANCE	<p>Fire pumps are very sophisticated. Improper operation or maintenance can destroy one in just seconds. The operator must thoroughly understand how these pumps work.</p> <p>This module explains the operating principles of single- and multi-stage centrifugal fire pumps, and describes how these principles affect volume and pressure.</p>
DO-3	FIRE PUMPERS & PUMP OPERATION	<p>At the scene of a fire, the driver-operator must know how to perform and monitor operations to deliver water for widely ranging situations.</p> <p>This module demonstrates proper placement of the apparatus and how to use pump gauges: explains three methods of power transfer from engine to pump; and describes the use of pumper priming systems, pressure relief systems, and pressure control governors.</p>
DO-4	AERIAL APPARATUS: MAINTENANCE & OPERATION	<p>Modern power-operated aerial apparatus are invaluable for rescue, ventilation, and assisting water delivery. This sophisticated, unstable equipment requires special technical understanding to insure success and reliability at the Fire ground.</p> <p>This module identifies the use of controls and gauges; explains mechanical and hydraulics systems for the apparatus; demonstrates various lifting, rotating, and positioning maneuvers; and outlines routine inspection and maintenance.</p>

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
DO-5	DRIVING PRINCIPLES FOR EMERGENCY SERVICES APPARATUS	<p>Driving a heavy, powerful apparatus loaded with crew and equipment during the stress of an emergency situation leaves no room for error.</p> <p>This module illustrates defensive driving principles in emergency and non-emergency modes; explains proper braking, load factor consideration, steering reaction, and adjustments for adverse road conditions; and outlines common driver tests.</p>
DO-6	"DRIVING EMERGENCY VEHICLES"	24 minutes - Good overview of emergency driving responsibilities. Illustrates proper defensive driving skills, and gives an analysis of the most common driving hazards and of the physical forces affecting the safe driving and stopping of emergency vehicles.
DO-7	Safe Operation of Emergency Vehicles	This program presents safety factors for operating fire apparatus. The focus is on pumping apparatus, but the safe driving information applies to all types of emergency vehicles. Topics covered include: safe driving techniques for emergency vehicles, how to correctly start and operate gas- and diesel-powered pumping apparatus, and a demonstration of the practical driving exercises in NFPA 1002-98.
DO-8	Positioning Apparatus	Driver/operators and engineers need to know how to correctly position the apparatus at the emergency scene. This program presents: how to determine the best position for an attack pumper, how to position water supply pumpers, correct pumper positioning for special situations, a demonstration of staging procedures, and the tactical and safety considerations for operations on limited access highways.
DO-9	Operating Fire Pumps	The driver/operator's ability to operate a fire pump that provides the necessary water supply while maintaining the mechanical soundness of the pump is critical to the success of the operation. This program shows: how to operate the pump using water on the apparatus, how to operate the pump using an external pressurized water supply, and how to operate the pump using water from a draft source.
DO-10	Apparatus Inspection & Maintenance	This program presents the tasks involved in routine pumping apparatus inspection and maintenance required of a driver/operator. It demonstrates: a systematic apparatus inspection procedure (the "walk-around" inspection), routine maintenance tasks, and inspection and preventive maintenance of the fire pump.
DO-11	Water Shuttle & Relay Pumping	Water shuttle operations and relay pumping are two methods for providing water to emergency scenes in remote areas. This program presents basic information about each type of operation including: a description of a typical water shuttle and the equipment involved, a basic procedure for setting up a water shuttle, a description of a basic relay pumping operation and the process for setting up a typical water relay.

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## **RAPID INTERVENTION SERIES by Action Training**

Rapid Intervention is a two-part series on firefighter rescue at structure fires. While presenting many of the prerequisite knowledge and skill requirements of NFPA 1500 and OSHA 29 CFR 1910.134, it is based on information from a variety of the latest references. Rapid Intervention goes beyond textbook theory and includes information gleaned from actual downed firefighter incidents.

Firefighters are accustomed to responding to calls from the public, but they are not accustomed to responding to calls for help from fellow firefighters. When a Mayday is declared on the fireground, it is too late to start making up a rapid intervention team. These life-saving crews must be trained, equipped, and ready to respond to a Mayday call instantly. A fellow firefighter's life may depend on it!

<b><u>Film Code</u></b>	<b><u>Title</u></b>	<b><u>Description</u></b>
RIT-1	Exterior Operations	Describes the need for rapid intervention teams, how they are structured, how they are equipped, and how they function outside of burning buildings.
RIT-2	Interior Operations	Shows how rapid intervention teams function inside of burning buildings to locate, assess, and rescue firefighter in distress.
RIT-3	RIT – Lesson Plan	This includes a Rapid Intervention Series Lesson Plan with Powerpoint Presentation CD. This four-hour Lesson Plan was developed to assist fire departments meet the requirements of NFPA 1500, "Standard on Fire Department Occupational Safety & Health Program," Section 6-2, "Risk Management During Emergency Operations," as well as OSHA 29 CFR 1910.134, "Respiratory Protection." This course is organized into two 2-hours sessions, or it may be given in one 4-hour session.

## MANAGEMENT AND OFFICER RESPONSIBILITIES

CITA has identified one area of critical need in the fire service, this is in training those who lead our departments and will confront the challenges facing the Fire Services - our officers. To help develop our officers to their fullest potential and to insure effective fire department management, the following management/leadership materials are available.

<u>Film Code</u>	<u>Title</u>
OFFICER 1	Introduction
OFFICER 2	Module I - Interpersonal Dynamics: Getting along and getting through.
OFFICER 3	Module II - Lead, Follow or Get Out of the Way.
OFFICER 4	Module III - A symbol Is A Promise: Organizational Dynamics.
OFFICER 5	Module IV - The Bottom Liner: Problem Solving & Conflict
OFFICER 6	Module V - Building Your Team.
OFFICER 7	Module VI - Developing Your Game Plan: Getting The Job Done.
OFFICER 8	Module VII - Coaching For Top Performance: Evaluations.
OFFICER 9	Module VIII - Professionalism: A Roadmap To Achievement.
OFFICER 10	Fire Command in Action: Companion to the popular manuals by the same name authored by Pheonic Fire Chief Alan Brunacini.

Filmed at the scene of a fire, FIRE COMMAND IN ACTION vividly demonstrates the sequence of groundfire operations. It gives you an insider's view of how standard operating procedures work - and why they are so critical to success on the Fire ground. You'll see everything, from the moment of dispatch through offensive attack, overhaul and decommitment - as if you were there. You'll see how the Fire ground commander leads response personnel through the three tactical priorities: Rescue, fire control, and property conservation. And, skillful narration by Chief Alan Brunacini provides insight into key command decisions. You'll learn from his experience and wisdom. FIRE COMMAND IN ACTION will capture the attention of your response personnel and inspire them to perform their jobs quickly, safely, and effectively.

<b><u>Film Code</u></b>	<b><u>Title</u></b>	<b><u>Description</u></b>
OFFICER 11	Module I - WINNING WITH VOLUNTEERS: A Fire Service Tradition	Volunteer firefighters are the backbone of the fire service. Chief Jack Snook clarifies the need for and future of the volunteer. The value and potential of volunteer firefighters will be learned through case studies and worksheets. In addition, students evaluate their own community needs.
OFFICER 12	Module II - RECRUITMENT: Meeting Tomorrow's Needs Today	Understanding what motivates people to volunteer. Discover several new approaches to recruiting that will help you identify and screen candidates. Recruiting tools will include sample newspaper ads, case studies, a complete recruitment handbook, and more.
OFFICER 13	Module III - TRAINING FOR ACHIEVEMENT	Chief Snook examines the five "critical concepts: needed for successful volunteer training. A plan of action is clearly presented on producing and managing a winning training program. This module includes sample lesson plans, testing tools, and physical agility exams.
OFFICER 14	Module IV - LEADING VOLUNTEERS EFFECTIVELY: A Dynamic Process	Highlighted in the session are the do's and don't's of effective leadership. The student will learn to identify his/her own style of leadership. Detailed action plans and work charts will help solve problems unique to volunteer departments, including firefighter discipline.
OFFICER 15	Module V - MOTIVATION: Growth Through Participation	Motivation is the key which unlocks every successful volunteer department. Chief Snook offers insights and tips on motivating volunteers and preventing burnout. Motivational guides, sample reward and recognition programs, and practical tools are furnished.
OFFICER 16	Module VI - INCENTIVES FOR THE VOLUNTEER: Rewarding Successful People	Incentives are vital to the success of volunteer departments. Chief Snook addresses the important social functions, incentive and compensation programs, and fund raising. Sample programs from successful volunteer department throughout the county are analyzed.

## Hazardous Materials – Decontamination

### By Action Training



<u>Film Code</u>	<u>Title</u>	<u>Description</u>
HM – 1	Why Decontaminate?	Discusses the importance of removing or reducing contaminants to a safe level. Discusses the acute and chronic health risks associated with hazardous materials and the basic rules of “Get it off, keep it off and contain it.” Describes primary and secondary contamination and routes of exposure in the human body. Demonstrates six physical and six chemical decontamination methods and the need for a “no exceptions” decontamination policy.
HM – 2	Decontamination Procedures	Demonstrates emergency decontamination procedures and the importance of avoiding cross-contamination. Outlines critical set-up factors to consider before implementing operations. Demonstrates decontamination site set-up and zones of operation. Demonstrates the nine-step technical decontamination process and discusses environmental concerns including runoff.
HM – 3	Handling Contaminated Victims	Discusses the special attention that contamination victims require and how victims become contaminated through various routes of exposure. Outlines various symptoms of exposure, including SLUDGEM and the ABC guidelines, and the importance of using the Emergency Response Guidebook for assistance. Demonstrates decontamination for ambulatory and nonambulatory individual victims, including the decontamination of areas of injury. Discusses the packaging and transport of contamination victims for hospital treatment.
HM – 4	Mass Decontamination	Explains the importance of multiple casualty planning efforts by first responders. Demonstrates multiple set-up methods for mass decontamination operations, including with the use of apparatus. Discusses factors regarding the feasibility of remote decontamination of multiple victims and which kinds of facilities to consider. Demonstrates procedures for the mass decontamination of ambulatory and nonambulatory victims, including during cold weather operations.

## Hazardous Materials – Containment by Action Training

HM – 5	Diking, Diverting and Retaining Spills	Discusses the safety concerns regarding hazardous spill control. Outlines various spill control options and demonstrates basic procedures for diking, diverting, damming and retaining spills. Explains the need to consider both the chemical and physical properties of hazardous materials in spill operations. Discusses equipment and materials required for spill control and how to employ them.
HM – 6	Incidents Involving Fuel Tank Trucks	Explains the structural and safety features of the MC 306 / DOT 406 fuel tank trucks and the types of incidents that commonly occur with them, including rollovers and leaks with and without ignition. Discusses responder safety considerations, including the need for bonding and grounding, and demonstrates basic leak control procedures

## Incident Command Systems



In his Mastering Fireground Command DVD series, Anthony Kastros captures the essential elements of commanding structure fires, including size-up, strategy and tactics, building construction, fire behavior, communications and the real world use of the Incident Command System (ICS). A combination of actual fire footage, simulations, training footage, and graphics are utilized in this DVD series to instill the proper use of street smart ICS on the fireground.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
ICS – 1	Calming the Chaos 72 minutes	DVD #1 provides a real world application of ICS for the street and a detailed examination of the NIOSH operational causal factors surrounding firefighter line of duty death (LODD), and then focuses on the use of the ICS during residential fire events. Also included: "10 Commandments of Command" and the "ICS Formula"; Includes multiple residential fireground simulation exercises for student practice; Tactical worksheet may be downloaded; Improve command skills for structure fires Increase knowledge and application of ICS; Expand knowledge of structure fire strategy and tactics, thereby impacting the ability to command in a safe, effective, and efficient manner
ICS – 2	Multiple Family Dwellings/Apartments	DVD #2 provides a real world application of ICS for the street, and then focuses on the use of the ICS during fires involving multiple family dwellings, garden and center hall apartments, duplexes, four-plexes and known victim trapped situations. Benefits and features: Includes actual command post dash-camera footage of a successful apartment fire rescue; Provides simulation exercises involving duplex, fourplex, garden and center hall apartment fires; Tactical worksheet may be downloaded; Improve command skills for structure fires; Increase knowledge and application of ICS; Expand knowledge of structure fire strategy and tactics, thereby impacting the ability to command in a safe, effective, and efficient manner;
ICS – 3	Commercial Buildings	DVD #3 provides a real world application of ICS for the street, and then focuses on the use of ICS during fires involving commercial buildings, including stand alone, strip mall, big boxes, bowling alleys, and more. Actual command post footage is included. Benefits and features: Includes actual command post dash-camera footage of motel and commercial occupancy fires; Provides multiple commercial fireground simulation exercises for student practice, including stand alone, strip mall, and big box commercial occupancies; Tactical worksheet may be downloaded; Improve command skills for structure fires; Increase knowledge and application of ICS; Expand knowledge of structure fire strategy and tactics, thereby impacting the ability to command in a safe, effective, and efficient manner



## FORCIBLE ENTRY VIDEO SERIES


Quick and safe entry essential for effective rescue and interior firefighting. Become a forcible entry specialist with this program.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FE-1	CONVENTIONAL FORCIBLE ENTRY (35 minutes)	Conventional Forcible Entry: Striking and Prying Exposure problems; Types of doors; Prying and striking tools; Forcible entry strategies; Door frames and walls; Spreading and forcing techniques.
FE-2	THROUGH-THE-LOCK (22 minutes)	Basic principles; Mortise and rim locks; Key, Sunilla, "K" and "A" tools; Night latches; Lock details; Deadbolts, tubular bolts, key-in-knob locks.
FE-3	PADLOCKS: Standard and Heavy Security (21 minutes)	Padlocks: Standard and Heavy Security Lock locations and details; Standard lock techniques; U.S. and foreign locks; Mounting devices; Heavy security opening techniques; Using halligan, bolt cutter, dent puller, and other tools.
FE-4	High Security Devices: Roll-down Metal Doors and Scissor Gates (20 minutes)	Recognizing the scissor gate and roll-down metal door configurations; Details of construction and the different types of operations; When to cut the lock and when to cut the door; Techniques in cutting the roll-down metal door; Dangers unique to fire incidents with high security devices.
FE-5	Special Locking Devices: Guard Plates, Locks, Bolts, and Bars (30 minutes)	Identifying special locking devices; Methods of entry for each type; Cylinder plates – exposed bolt and hidden bolt; Fichet type locks, Mul-T-Lock, and Police locks.

## FIRE PREVENTION VIDEOS

CITA has begun the process of building a library of films concerning our most important firefighting tactic – fire prevention.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FP-1	FIRE CARE	A program for assisting elderly persons with fire prevention, fire safety and operation “EDITH” drills. This program will assist both elderly and the firefighter. Video and the workbook were contributed by the National Volunteer Fire Council and the Tobacco Institute.
FP-2	I AM FIRE	<p>Starring Fire himself, this animated video teaches important fire safety lessons in an entertaining way. Technically accurate and educationally sound. I AM FIRE illustrates the power and shows how to escape if fire strikes. As they watch Fire get “out of control” children will learn about:</p> <ul style="list-style-type: none"><li>- The dangers of smoke and toxic fumes and why crawling low is the safest way to escape</li><li>- Why you should “stop, drop, and roll” if clothing catches in fire</li><li>- How smoke spreads and flash over occurs</li></ul>
FP-3	FIRESENSE	Fire Safety videos for the hearing impaired. These videos were donated by the National Volunteer Fire Council and the Tobacco Institute.
FP-4	SILENT RESPONSE	STOP, DROP and ROLL
FP-5	FIRE: NO MATCH FOR KIDS	<p>Red the fire dog teaches children what to do in case of fire at home. From first discovery and early exit, to being trapped in a room beginning to fill with smoke, and explains the steps to take for a safe escape. Covers:</p> <ul style="list-style-type: none"><li>• stop, drop and roll</li><li>• how to draw a home fire escape plan</li><li>• emphasizes the importance of regular home fire drills.</li></ul>
FP-6	GRANDPA JOE’S SECRET	In an effort to teach his grandson how dangerous matches and lighters can be Grandpa Joe tells a story of a little boy who started a fire that burned his clubhouse. The program is designed to prevent child-set fires from occurring by teaching children that matches and lighters are tools not toys, and fire is very powerful and can hurt you and the things you love.
FP-7	SMOKEY’S FIRE SAFETY TIPS	Smokey Bear and his Animal Fire Patrol have an important fire safety message for children about the dangers and consequences of playing with matches and lighters. Designed to teach a healthy respect for fire and nature, this program is an adventure in match safety that kids will love.

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
FP-8	THE PREVENTABLE NIGHTMARE	Provides a valuable starting point for discussion of fire prevention at home. Helps viewers understand the different classes of fires and ways to fight them. Covers the usual causes of home fires, and the importance of planning for a safe evacuation and practicing the plan often.
FP-9	WHEN IN DOUBT CALL A FIREFIGHTER	Designed to teach the public what to do if a fire occurs, and helps viewers realize the potential hazards involved even in small fires. Emphasizes firefighters' expertise in handling fires, and stresses the importance of knowing when and how to get out and call the trained professionals.
FP-10	SMOKE DETECTORS – THE SILENT GUARDIANS	Dramatically shows the terror of a home fire, and how smoke detectors provide an early warning signal. Describes the types of smoke detectors, along with proper installation and maintenance.
FP-11	IN THEIR OWN WORDS 	Three teenagers tell how their lives were changed by fire. For students to gain an understanding of the underlying causes of juvenile arson, and to recognize the consequences of firesetting...to the Firesetter, his/her family, and the community. 12 minutes

## **PUBLIC RELATIONS/EDUCATION VIDEOS**


<u>Film Code</u>	<u>Title</u>	<u>Description</u>
PR-1	“THIS IS YOUR FIRE DEPARTMENT”	“This is Your Fire Department” can be used in many different settings to: <ul style="list-style-type: none"><li>• promote the fire department</li><li>• educate the public</li><li>• recruit volunteers</li><li>• support fund raising efforts</li></ul> This tape is intended to increase awareness of the fire department's role in the community. Using live-action fire-fighting video, the program creates a high emotional impact for the viewer. With drama and realism, the program explains who firefighters are, the many services they provide, the extensive training firefighters must complete, and the major operations at the fire station.


## MISCELLANEOUS VIDEOS

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
M-1	FOAM 1	<p>Fire Department Training Program "Light Water AFFF and AFF/ATC concentrates. Produced by 3M. A comprehensive program that reviews a variety of subjects concerned with the use of Lightwater and Foam. The video is divided into six chapters entitled:</p> <p style="padding-left: 40px;">Chapter 1 – "Firefighting Foams" Chapter 2 – "Light Water/AFF Agents" Chapter 3 – "Equipment" Chapter 4 – "Firefighting Operations" Chapter 5 – "Application , Methods, and Techniques" Chapter 6 – "Hazardous Materials"</p>
M-2	CLASS A FOAM: Making Water Work Better	
M-3	LARGE DIAMETER HOSE	<p>Angus HI-vol Video textbook. Donated to CITA by Angus Fire Armour. This 90 minute video explains the benefits of large diameter hose. Also explained are large diameter hose evolutions, operating procedures and proper care of large diameter hose.</p>
M-4	WHY PLANES CRASH	<p>Video description of Plane Crashes and successful handling of a plane crash incident.</p>
M-5	PIG VIDEO	<p>Contributed by NEW PIG Corporation. This tape describes usage and features of these increasingly popular absorbent socks.</p>
M-6	FIRE LINK VIDEO	<p>Contributed by the International Association of Fire Chiefs. Computers are prominent in the Fire Service. This video demonstrates the features and versatility of one type of Soft-Ware, FIRE LINK.</p>
M-7	HOW TO HANDLE THE MEDIA	<p>Learning effective journalism techniques strengthens a fire department. Responding correctly to tough interviews improves your community image and gives firefighters the recognition they deserve. The video covers such subjects as:</p> <ul style="list-style-type: none"><li>• HOW TO UNDERSTAND A REPORTER'S MENTALITY</li><li>• HOW TO WRITE EFFECTIVE STORIES</li><li>• HOW TO IMPROVE ON-AIR SKILLS</li><li>• HOW TO COMMUNICATE CONFIDENCE AND A POSITIVE IMAGE</li><li>• HOW TO IDENTIFY LIBEL IN A NEWS STORY</li></ul>




<u>Film Code</u>	<u>Title</u>	<u>Description</u>
M-8	TESTING YOUR FIRE LADDERS	
M-9	ALERT 3 (The Crash of Flight 232)	<p>Now those stories and more are available to you in a video program created from the official accounts of fire suppression, rescue, and medical personnel. Documented from hundreds of photos along with videotapes, audio recordings and interviews with key people who helped turn tragedy into triumph – the triumph of a small but well prepared emergency response team that made a tremendous difference in this air disaster. The behind the scenes story of the crash of Flight 232 will be a valuable training tool for your department or facility.</p> <p>This program contains photos and video tape footage gathered at the crash sight by personnel directly involved in the fire rescue and crash treatment of trauma patients on the scene and in the emergency rooms of the two Sioux City hospitals. Fire Department and Emergency Services personnel share experiences that can mean the difference between disaster-management and just plain disaster for the emergency response teams in the future.</p>
M-10	FLUE & CHIMNEY FIRES	<p>Chimney fires are a leading cause of house fires in many regions of the United States. This single videotape contains two excellent programs for two important audiences. It is valuable both as a public education tool that can help the fire department build good will and improve fire prevention in the community, and as a firefighter training tool. The program includes a detailed Instructor Guide to Help plan effective training sessions for both audiences. Part 1 also comes with a</p> <p>PART 1: Is a strong public education tool that teaches fire safety to wood stove owners and users.</p> <p>PART 2: Is specialized firefighting training for responding to a chimney fire incident, shows appropriate suppression equipment, demonstrates size-up, suppression, and follow-up procedures.</p>
M-12	THE VOLUNTEER FIRE/EMERGENCY SERVICES IN THE 90's	<p>Teleconference sponsored by Volunteer Fireman Insurance Services and the National Volunteer Fire Council. The program was broadcast in May of 1990 and covered a variety of topics of interest to volunteers including management of volunteer organizations, how standards and regulations affect volunteers legally, and future training needs and opportunities.</p>

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
M-13	ARSON INVESTIGATION: A PRACTICAL APPROACH	
M-14	CRITICAL INCIDENT STRESS DEBRIEFING	<p>Techniques of Debriefing</p> <ul style="list-style-type: none"> <li>• A typical Debriefing</li> <li>• CISD Team Structure</li> <li>• Seven Stages of Debriefing</li> <li>• The Role of the Peer</li> <li>• Cognitive vs Emotional Experiences Signals of Stress</li> </ul>
M-15	CLEANING AND CARE VIDEO	Video on cleaning and caring for clothing. Made especially for The Memphis Fire Department. The vast majority of the information is universally applicable.
M-16	IOWA FIREFIGHTERS MEMORIAL DEDICATION	Video is 33 minutes in length
M-17	FLASHOVER (20 minutes)	Flashover is both dramatic and deadly. Learn from Chief Dunn when flashover occurs and safety techniques that can prevent or delay this dangerous event. <i>by Vincent Dunn, Deputy Chief (Ret.), FDNY</i>
M-18	BACKDRAFT & SMOKE EXPLOSIONS (20 minutes)	Superheated smoke is strong enough to push back the attack team and injure personnel. Chief Dunn helps you identify its causes and warning signs, and shows you how to protect yourself and your department personnel from injuries. <i>by Vincent Dunn, Deputy Chief (Ret.), FDNY</i>
M-19	The Art of Reading Smoke (28 minutes – DVD)	Smoke issuing from a building is the only clue available to predict fire behavior and the likelihood of a flashover or rapid fire spread. First-arriving officers must read smoke before choosing attack tactical priorities! Incident Commanders and Safety Officers must know how to rapidly read smoke. You will learn: Why do we read smoke? ; The "advanced" basics of reading smoke; Hostile fire events and warning signs; The "reading smoke" process; Tricks and short-cuts. <i>by Dave Dodson</i>
M-19A	The Art of Reading Smoke Volume 2 Practice Sessions (28 minutes-DVD)	Often, smoke issuing from a building is the only clue available to predict fire behavior and the likelihood of a flashover or rapid fire spread. In this companion to his best-selling DVD, The Art of Reading Smoke, Dave Dodson presents seven real-world scenarios involving residential, commercial, and mixed-use scenarios to help hone your smoke-reading skills. Using the process taught in the original DVD, you are given the opportunity to read the incident, then Chief Dodson walks you through the scenario. The "reading smoke" process is an invaluable skill for any firefighter, from the probie on up.

- M-19B      The Art of Reading Smoke  
Volume 3 Practice  
Sessions (28 minutes-DVD)
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- In his second practice-session companion to the best-selling DVD, The Art of Reading Smoke, Volume 3, Chief Dave Dodson presents eight real-world examples involving residential, commercial, and mixed-use structures to help hone your smoke-reading skills.
- The Art of Reading Smoke, Volume 3 contains four rapid recognition drills and four full scenarios that give you the opportunity to read the smoke and discuss what the smoke is telling you. Then Chief Dodson walks you through the example, using the process he taught in the original DVD.
- M-20      Fighting Mobile Home Fires  
(30 minutes – Video)
- VHS: This video, hosted by Chief Alan Brunacini, focuses on single-wide mobile home fires. It describes the unique problems mobile home fires create including: layouts and access, water supply, construction techniques, fire behavior, fire suppression, and ventilation. This program also takes a look at strategy and tactics related to mobile home fires, safety, and more!
- M-21      And the Beat Goes On  
“There’s No Excuse for  
Deadly Mistakes”  
(40 minutes – DVD)
- By Deputy Fire Chief Billy Goldfeder, Loveland-Symmes Fire Dept. in SW Ohio
- Firefighters have got to stop killing themselves! They are heroic but do many non-heroic things that may result in injury and death. Deputy Chief Billy Goldfeder, Fire Engineering contributing editor and FDIC speaker, rallies the troops to fight smarter and safer by refusing to make common mistakes that can have fatal consequences – failing to wear a seatbelt, entering a building where there is no human life at risk, failing to drive safely, failing to wear SCBA and all protective gear at every call. Chief Goldfeder challenges chiefs to make sure everyone goes home and reminds firefighters why they must avoid unnecessary risks: the family and friends left behind when they are gone!
- M-22      Auto Design and Extrication  
Forum
- DVD Provided by State Farm Insurance  
Scene evaluation, Occupant classification systems, Power feedback, Seatbelt pre-tensioners , Seat sensors and door air bags , Sensor gas canisters, Tubular restraints, Gas inflator hazards, Air bag demonstration, Exotic steels, Reinforced B-pillars, Locating air bag canisters, Door intrusion beams, Hybrid update , Collapsible steering columns
- Bonus Clips: Chrysler 300 design challenges, Non-spillable batteries, Scion reinforced B-pillars, Extinguishing the Myths on E85 Fires

<u>Film Code</u>	<u>Title</u>	<u>Description</u>
M-24	School Bus Extrication (40 minutes – DVD)	Basics aren't enough at bus accidents That's why you need School Bus Extrication, the latest video from PennWell's Fire Engineering Books & Videos. Join Leigh Hollins as he explains the likelihood of school bus disasters, and guides you through the complex challenges you'll encounter on the scene of such accidents. Do you think of young children in large, yellow vehicles when you hear the words "school bus"? Think again. School buses today come in a variety of sizes, and are used by everyone from church groups to river rafting outfits. These buses are on the road every day of the week, every hour of the day. Responders who may be well trained and experienced at car and light truck extrication techniques will be confronted with a much different challenge at a school bus incident. In this video you will learn: The potential for mass casualties, The problems you'll face, School bus types, School bus construction, School bus features, Rescue and extrication techniques, Considerations, Tactics, Incident preparation
M-25	Guidelines for Highway Incident Scene Safety and Traffic Control CD-ROM 1st Edition (2005)	<p>Highway traffic accidents pose a daily hazard for first responders. Unfortunately, often responders are killed and injured assisting at accident scenes. In most of these cases, they are injured due to a second accident when other cars and large trucks crash into the accident scene. These accidents can be avoided if proper highway incident traffic control is utilized.</p> <p>The materials presented in this training course are based upon proven highway traffic control that provides for a safe incident area. Participants are trained in the proper location of advanced warning signs, flagging techniques, lane closures, and safety equipment. Participants receive a day of classroom training on traffic control fundamentals. In the optional second day of training, they do field exercises to assemble full-scale traffic control zones and practice flagging. The materials presented in this course will help make it safer for all first responders who assist at highway accident scenes. Members of the motoring public will also be safer as they continue their travels through the accident site.</p>
M-26	BIODIESEL: RESPONSE CONSIDERATIONS 	IAFC and the National Biodiesel Board created training materials for individuals who will respond to Biodiesel-related emergencies. Power point driven and Video on CD. Topics covered: Chemical and Physical Characteristics of Biodiesel Fuels; Production and Manufacturing; Terminal Objective; Fire Fighting Foam Principles and Biodiesel Fuel; Personal Protective Equipment (PPE) and Decontamination



<u>Film Code</u>	<u>Title</u>	<u>Description</u>
M-27	ETHANOL: RESPONSE CONSIDERATIONS 	IAFC and the National Biodiesel Board created training materials for individuals who will respond to Ethanol-related emergencies. Power point driven and Video on CD. Topics covered: Ethanol and Ethanol-Blended Fuels; Chemical and Physical Characteristics of Ethanol and Hydrocarbon Fuels; Transportation and Transfer of Ethanol-Blended Fuels; Storage and Dispensing Locations; Fire Fighting Foam Principles and Ethanol-Blended Fuel; Health and Safety Considerations for Ethanol-Blended Fuel Emergencies and Tank Farm and Bulk Storage Fire Incidents
M-28	RESPONDING TO UTILITY EMERGENCIES 	The lack of awareness of the hazards and risks present in electrical and natural gas infrastructure creates serious threats to responders. To eliminate unnecessary injuries this DVD follows the information used in the popular textbook Responding to Utility Emergencies that was developed by Michael Callan and utility experts.
M-29	LIVE FIRE TRAINING IN ACQUIRED STRUCTURES 	<p>Live fire training in acquired structures can allow your department participate in real-world, practical scenarios. But with real fire comes real risks. This DVD will assist you in following the procedures established in the National Fire Protection Association 1403 Standard on live fire training evolutions.</p> <p>This program also presents guidelines to help your department to properly acquire, inspect, prepare, and drill in acquired buildings. Additionally, this DVD looks at the roles of all participants, including students, instructors, and safety officers, and their responsibilities in creating a safer live fire training atmosphere that follows nationally accepted safety standards.</p>

# Training Drills

These are great for your meetings and will also help you receive hours toward your minimum training standard renewal each year.

Adapted from the Network's highly successful monthly training package—  
Each volume contains six complete training sessions which include:

- Session Overview and Goals
- Resource and Reference Listing
- Detailed Lesson Plan (outline)
- Hands-On Activities (3 drills per session)

<u>Lesson Plan</u>	<u>Title</u>	<u>Description</u>
TD - 1	<b>Engine Company Operations Training Drills</b>	<ul style="list-style-type: none"><li>• Stretching &amp; Advancing the First Line</li><li>• Performing Difficult Stretches</li><li>• Fireground Water Supply</li><li>• The 2 1/2-inch Handline</li><li>• Fireground Master Streams</li><li>• Car Fires</li></ul> (6 detailed Lesson Plans – 18 Hands-on Activities)
TD - 2	<b>Truck Company Operations Training Drills</b>	<ul style="list-style-type: none"><li>• Forcible Entry</li><li>• Ground Ladders</li><li>• Fireground Search: Residential</li><li>• Vent–Enter–Search</li><li>• Peaked Roof Ventilation</li><li>• Flat Roof Ventilation</li></ul> (6 detailed Lesson Plans – 18 Hands-on Activities)
TD - 3	<b>Firefighter Survival Training Drills</b>	<ul style="list-style-type: none"><li>• Firefighter MAYDAY</li><li>• SCBA Emergencies I</li><li>• SCBA Emergencies II</li><li>• Firefighter Disorientation</li><li>• Escaping Deteriorating Conditions</li><li>• Emergency Window Exits</li></ul> (6 detailed Lesson Plans – 18 Hands-on Activities)
TD - 4	<b>Firefighter Rescue &amp; RIT Training Drills</b>	<ul style="list-style-type: none"><li>• Searching for a Firefighter</li><li>• Emergency Air Supply</li><li>• Moving a Downed Firefighter</li><li>• RIT Tools</li><li>• RIT Ops: Preparing the Fireground</li><li>• RIT Ops: Responding to a MAYDAY</li></ul> (6 detailed Lesson Plans – 18 Hands-on Activities)

# Fire Company Training Evolutions (FCTE-1)

## The Sourcebook for Fire Company Training Evolutions

Several imitators have joined the market since the first edition was released. Let there be no doubt, this is the ORIGINAL *Sourcebook For Fire Company Training Evolutions!* Thousands of fire instructors and officers have used the first two editions of this reference to deliver easy, **meaningful two- to three-hour training programs within their fire departments.** Busy fire instructors and training officers who struggle to arrange and prepare weekly or monthly training drills will appreciate this text as it has **75 training sessions** completely prepared and ready for implementation.

### Training Sessions include:

- Basic firefighter skills
- Driver/operator skills
- Activities for inclement weather
- Company evolutions
- Competitive, yet useful, exercises.

The training sessions in this edition cover most of the major job performance requirements in the 2008 version of NFPA® 1001 and the 2009 version of NFPA 1002®. This edition is spiral bound which allows it to lay flat when being used. Each session contains information on the standards being covered, the equipment that is needed, outlines for presentations and practical exercises, discussion questions, and recommended references.

New to the 3rd edition is a CD-ROM contained in every manual that includes short PowerPoint® presentations for most sessions and Word® versions of every session to allow the instructor to customize the files for local use, if desired.

**As continued support to the Central Iowa Training Association your department may keep the CD-Rom and Training Book.**

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Thank You for your continued support to the Central Iowa Training Association and the Film Library.

The role of the fire service has evolved over the years to encompass far more than traditional fire suppression. Fire suppression itself has become a more multi-faceted undertaking, as improvements in technology have revolutionized the way that firefighters attack a working fire. As the scope of what it means to be a firefighter has expanded, the necessity for training within the fire service has grown. Untrained firefighters responding to emergencies can be unsafe, dangerous, and inefficient.

We feel keeping the Film Library up – to – date in these areas is of our utmost importance.

.....*Film Library Committee*