

Seneca College Audio-Visual Services Recommended Video/DVD List For:

## Fire Protection

To find other videos in this subject area on the online catalogue, use the following terms:

Fire Investigation	Fire Fighting
Firefighters- training of	Fire Alarms
Fire Safety	Sprinklers
Science of Fire	Fire Modelling
Fire Simulation	Fire Testing of materials
Hazardous Materials	Insurance, risk analysis
Inspection and code enforcement	

**Title:** **Advanced ventilation (DVD)**

Series Title: Essentials of fire fighting series. Firefighter 2; [v. 3]

Publisher: Action Training Systems, Inc.

Time: 20 minutes

Call Number: TH9151 .E8844 2007 v.3

Notes: Presents the factors affecting ventilation decisions. Shows precautions against upsetting vertical ventilation, methods for ventilating a basement or windowless building and special ventilation considerations of high-rise buildings.

**Title:** **Advancing hoselines (DVD)**

Series Title: Essentials of fire fighting series. Firefighter 1; [v. 16]

Publisher: Action Training Systems, Inc.

Time: 25 minutes

Call Number: TH9151 .E88422 2007 v.16

Notes: Demonstrates how to pull and carry hose from a pumper to the fire location for a variety of hoseloads. Shows how to advance hose into structures and in stairways, from a standpipe and up a ladder and how to hoist hose. Describes how to extend a section of hose and how to retrieve a loose hoseline. Shows basic procedures for operating and controlling attack lines.

**Title:** **Arson investigation**

Series Title: Fire investigation; 6

Publisher: NFPA

Time: 30 minutes

Call Number: TH9180 .A77 1998

Notes: Based on: NFPA 921: Guide for fire and explosion investigations. This program examines the problems faced by fire investigators in determining if a fire is the result of an arsonist.

**Title:** **Backdraft (DVD)**

Time: 135 minutes

Call Number: PN1995.9.S87 B3353 2006

Notes: Feature film in which two Chicago firefighter brothers who don't get along have to work together while a dangerous arsonist is on the loose.

**Title:** **BLEVE**  
**Publisher:** National Fire Protection Association  
**Time:** 19 minutes  
**Call Number:** TH9446.H38 B56 1976  
**Notes:** The initials stand for 'Boiling Expanding Vapour Explosion'. Film includes impressive scenes of actual explosions with animated descriptions of the factors and build-up conditions leading to a 'Bleve'.

**Title:** **Boilovers: a firefighter's nightmare**  
**Series Title:** American heat July 2000  
**Time:** 72 minutes  
**Call Number:** TH9446.P4 B64 2000  
**Notes:** Helps firefighters or emergency service responders learn what a boilover is, the history and science behind boilovers, and methods to possibly eliminate or lessen the severity of a boilover.

**Title:** **Building construction (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 2; [v. 1]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 24 Minutes  
**Call Number:** TH9151 .E8844 2007 v.1  
**Notes:** Describes construction classifications used in most building codes and the role of fire resistance ratings. Describes the characteristics and fire behavior of five types of construction, defines building construction terms, the effects of fire and fire suppression activities on various building materials. Identifies the signs of dangerous building conditions, such as heavy fire loads and building collapse..

**Title:** **Chemical & biological incidents *King Campus***  
**Publisher:** LiveLink Training Network  
**Time:** 29 minutes  
**Call Number:** T55.3.H3 C44 2003  
**Notes:** This program will focus on: symptoms shown by chemical and biological victims; the TPS "Special Operations Response Team"; steps to follow for frontline officers at these incidents; the roll of FIS, Ambulance and Fire personnel; examples of chemical and biological threats; hot, warm, and cold zones and the three most important things to remember at these incidents.

**Title:** **Clean agent systems**  
**Publisher:** Protection Knowledge Concepts  
**Time:** 4 videocassettes – 70 minutes  
**Call Number:** TP266 .C54 1997  
**Notes:** Series of 4 videos:  
1. Basics of special hazards fire suppression  
2. Standards and regulations  
3. Alternative agents to Halon 1301  
4. Maintenance and training.

**Title:** **Collapse of burning buildings**  
Series Title: Firefighter survival training series  
Publisher: Fire Engineering  
Time: 5 videocassettes – 101 minutes  
Call Number: TH9182 .C645 1988  
Notes: pt. 1. Wall collapse (17 min.)  
pt. 2. Peaked roof collapse (19 min.)  
pt. 3. Truss roof collapse (22 min.)  
pt. 4. Floor collapse (22 min.)  
pt. 5. Wood frame building collapse (21 min.)

**Title:** **Determining origin and cause**  
Series Title: Fire investigation; 5  
Publisher: NFPA  
Time: 30 minutes  
Call Number: TH9180 .D47 1998  
Notes: Based on: NFPA 921: Guide for fire and explosion investigations. This program shows how investigators determine what material was ignited, the source of ignition, and what action brought the material and the source of ignition together.

**Title:** **Emergency evacuation: getting out alive**  
Publisher: Coastal Training Technologies Corp.,  
Time: 16 minutes  
Call Number: HV551.2 .E43 2000  
Notes: "Electrolab training systems"--Container.  
Gives an overview of what to do in different emergency situations such as fire, earthquake and hazardous materials.

**Title:** **Escape! Because accidents happen: fire**  
Publisher: WGBH Video Boston  
Time: 60 minutes  
Call Number: TH9117 .E83 1999  
Prevention and protection: trace fire safety's incendia evolution. What clothing helps keep firefighters cool in 1000-degree heat? Why did a London subway fire lead o 150 changes in London's underground transit system? What are the most survivable rooms in a high-rise hotel? What military technology allows firefighters to "see through" thick smoke? NOVA reveals these answers and more in this remarkable look at the historic evolution of firefighting and fire prevention. Time after time, victims underestimate fire's force and power often with deadly results. After thousands of years, mankind has learned the best way to fight fires is to prevent them. See how today's sophisticated arsenal of weapons battle flames from subways to skyscrapers. Dramatic re-creations, rare fire footage and expert insights reveal the fascinating details from the Great Fire of London in 1666 through the brilliant invention of automatic sprinklers to tomorrow's futuristic firefighting tools.

**Title:** **Fighting fires in sprinklered buildings**  
Series Title: American heat  
Time: 60 minutes  
Call Number: TH9336 .F46 2000  
Notes: Viewers will learn to identify the three factors that may cause fires in a sprinkled building, identify the benefits of a sprinkler system, four basic types of sprinkler systems, and tactical approaches to the suppression of fires in a sprinkled building.

**Title:** **Fire alarm series**  
Publisher: Protection Knowledge Concepts  
Time: 4 videocassettes – 70 minutes  
Call Number: TH 9271 F53 1997  
Notes: Series of 4 videos:  
1. The basics of fire alarms systems  
2. Initiating & notification devices  
3. Control units  
4. Care and maintenance.

**Title:** **Fire at sea: saving a submarine**  
Series Title: News in review December 2004  
Publisher: CBC Non-Broadcast Sales  
Time: 60 minutes  
Call Number: D848 .C17 2004 Dec.  
Notes: Posted in Canadian History, Government & Politics  
In early October, a fire broke out on board a Canadian submarine, HMCS Chicoutimi. The fire killed one crew member and injured eight others. It also left the submarine adrift in stormy seas 200 kilometres off the coast of Ireland. In this story we look at the crew's heroic efforts to save the submarine and get it safely back to port. We'll also look at what might have caused the fire. And we'll examine the controversial deal to buy Chicoutimi, and three other submarines, from Britain.

**Title:** **Fire behavior (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 3]  
Publisher: Action Training Systems, Inc.  
Time: 25 minutes  
Call Number: TH9151 .E88422 2007 v.3  
Notes: Describes the science of fire and combustion, the Fire Tetrahedron, states of fuel, pyrolysis and vaporization. Identifies types of heat energy, methods of heat transfer, the stages of compartment fire development, the products of combustion, factors in fire development and dangerous fire conditions for firefighters.

**Title:** **Fire control 1 (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 9]  
Publisher: Action Training Systems, Inc.  
Time: 20 minutes  
Call Number: TH9151 .E88422 2007 v.9  
Notes: Discusses basic fire control strategies and safety. Demonstrates how to advance a charged attack line into a structure fire, three methods of water application, master stream devices, basic fire suppression tactics for Class B fires, and techniques for suppressing vehicle fires and other exterior fires.

**Title:** **Fire control 2 (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 2; [v. 5]  
Publisher: Action Training Systems, Inc.  
Time: 18 minutes  
Call Number: TH9151 .E8844 2007 v.5  
Notes: Demonstrates fire control tactics for difficult fires, including a large, exterior Class B fire, fires in upper levels of structures, fires below grade, fires in energized electrical equipment and fires involving a flammable gas cylinder.

**Title:** **Fire detection, alarms & communications (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 19]  
Publisher: Action Training Systems, Inc.  
Time: 26 minutes  
Call Number: TH9151 .E88422 2007 v.19  
Notes: Presents methods and technologies for receiving alarms from the public. Shows the basic components of fire alarm and smoke detection systems. Presents an overview of the communications center and systems for dispatching fire department personnel to an emergency. Demonstrates good radio procedures and procedures for routine and emergency communications.

**Title:** **Fire emergency initial response and evacuation** *King Campus*  
Publisher: Coastal Video Communications  
Time: 16 minutes  
Call Number: TH9445.H7 F57 1990  
Notes: Fire emergency initial response and evacuation.

**Title:** **Fire hose appliances (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 2; [v. 7]  
Publisher: Action Training Systems, Inc.  
Time: 17 minutes  
Call Number: TH9151 .E8844 2007 v.7  
Notes: Shows different types of fire hose appliances, including valves, valve devices, fittings and intake devices. Identifies the correct type of appliances to be used in specific fire ground operations. Demonstrates how to clean and maintain hose appliances.

**Title:** **Fire hose basics (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 14]  
Publisher: Action Training Systems, Inc.  
Time: 22 minutes  
Call Number: TH9151 .E88422 2007 v.14  
Notes: Shows fire hose construction, sizes, uses, basic hose maintenance and how to prevent hose damage. Identifies types of hose couplings, tools and appliances and demonstrates hose-roll methods.

**Title:** **Fire ignition and development**  
Series Title: Fire investigation; 3  
Publisher: NFPA  
Time: 25 minutes  
Call Number: TH9180 .F45 1997  
Notes: Based on: NFPA 921: Guide for fire and explosion investigations. This program examines the components of fire. It discusses heat transfer, shows how fires are ignited, and how they develop and spread. Flashover, how enclosure impacts on fire growth, and the effect of fire suppression activities are also examined.

**Title:** **Fire in the interface**  
Series Title: American heat  
Time: 69 minutes  
Call Number: SD421 .F58 1999  
Notes: "August 1999."  
Shows the tactical considerations necessary for effective fire fighting.

**Title:** **The fire investigator**  
Series Title: Fire investigation; 1  
Publisher: NFPA  
Time: 25 minutes  
Call Number: TH9180 .F57 1997  
Notes: Based on: NFPA 921: Guide for fire and explosion investigations. Examines the knowledge and skills required of fire investigators, describes the hazards of fire investigation, & looks at the tools & equipment useful in fire investigation.

**Title:** **Fire origin and cause (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 2; [v. 8]  
Publisher: Action Training Systems, Inc.  
Time: 21 minutes  
Call Number: TH9151 .E8844 2007 v.8  
Notes: Presents the firefighter's role in fire cause determination from first alarm to final overhaul. Shows how to secure the fire scene pending an investigation and describes legal considerations of fire cause determination. Demonstrates how to safeguard evidence at the scene.

**Title:** **Fire pattern analysis**  
Series Title: Fire investigation; 4  
Publisher: NFPA  
Time: 30 minutes  
Call Number: TH9180 .F575 1998  
Notes: Based on: NFPA 921: Guide for fire and explosion investigations. This program provides a general discussion of patterns and their geometry. It discusses areas of demarcation, charring, oxidation, melting, thermal expansion and deformation, smoke and soot, how fire affects glass, and the effects of flashover and full room involvement.

**Title:** **Fire power (DVD)**  
**Publisher:** National Fire Protection Association  
**Time:** 18 minutes  
**Call Number:** TH9120 .F57 1986  
**Notes:** Fire Power shows the patterns of smoke and flames as they spread through a residence, quickly making escape virtually impossible. Demonstrates the enormous effect automatic sprinklers have on the speed of fire suppression and the toll of property damage.

**Title:** **Fire prevention & public education (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 2; [v. 10]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 24 minutes  
**Call Number:** TH9151 .E8844 2007 v.10  
**Notes:** Explains the importance of fire prevention and public education to the fire department and to the community. Demonstrates how to conduct a residential fire safety survey, describes common fire and life safety hazards in the home, how to present fire safety information to small groups and how to conduct station tours.

**Title:** **Fire prevention and safety *King Campus***  
**Publisher:** Bennett Marine Video [distributor]  
**Time:** 20 minutes  
**Call Number:** VK1258 .F58 1991  
**Notes:** Details marine related fire prevention methods including the selection of fire extinguishing equipment, matching the extinguisher to the source, equipment storage and testing, as well as the correct usage of equipment.

**Title:** **Fire prevention in healthcare facilities (DVD) *King Campus***  
**Publisher:** The Training Network  
**Time:** 20 minutes  
**Call Number:** TH9445 .H7 T77 2005  
**Notes:** Staff training in the causes and prevention of fire in healthcare facilities.

**Title:** **Fire sprinkler systems**  
**Publisher:** Protection Knowledge Concepts  
**Time:** 4 videocassettes – 70 minutes  
**Call Number:** TH9336 .F57 1998  
**Notes:** Details marine related fire prevention methods including the selection of fire extinguishing equipment, matching the extinguisher to the source, equipment

**Title:** **Fire streams (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 1; [v. 17]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 21 minutes  
**Call Number:** TH9151 .E88422 2007 v.17  
**Notes:** Identifies basic sizes and types of fire streams and the advantages and disadvantages of each type. Shows the use and maintenance of different types of nozzles. Defines “water hammer” and shows how to prevent it.

**Title:** **Firefighter safety: part 1 (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 1]  
Publisher: Action Training Systems, Inc.  
Time: 30 minutes  
Call Number: TH9151 .E88422 2007 v.1  
Notes: Presents an overview of fire department and firefighter responsibilities under NFPA 1500. Describes the Incident Command System, control zones at emergency response scenes and how to meet the physical demands of the job through fitness and wellness programs.

**Title:** **Firefighter safety: part 2 (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 2]  
Publisher: Action Training Systems, Inc.  
Time: 25 minutes  
Call Number: TH9151 .E88422 2007 v.2  
Notes: Discusses standard operating procedures and the importance of teamwork. Describes accountability systems and on-scene rehabilitation and their importance to safety. Presents survival methods for firefighters who become disoriented or trapped in fires. Identifies safe procedures for riding fire apparatus, working on roadway emergency scenes, shutting off utilities at an emergency scene and responding to electrical emergencies.

**Title:** **Firefighting aircraft**  
Series Title: American heat  
Time: 92 minutes  
Call Number: TH9402 .F58 1999  
Notes: "September 1999."  
Demonstrates rescue equipment and shows the use of helicopters in fire fighting operations.

**Title:** **Fires that caused change**  
Series Title: American Heat  
Publisher: Trinity Workplace Learning  
Time: 30 minutes  
Call Number: TH9120 .F57 2005  
Notes: Every fire is a potential catalyst for change in fire service procedure and related codes and standards. Certain historical fires are benchmarks in development of the current system, and knowledge of these events is critical to understanding the evolution of the fire service system. By evaluating fires and using them as educational examples, we gain valuable knowledge about fire prevention, safety, and the continuing need for change.

**Title:** **Fires that changed the fire service**  
Series Title: American Heat  
Publisher: American Heat  
Time: 49 minutes  
Call Number: TH9310.5 .F58 1999  
Notes: "November 1999."  
First instalment of a series on fires that were so devastating that they changed the way firefighters work.

**Title:** Fires that changed the fire service: conflagration  
Series Title: American heat  
Time: 82 minutes  
Call Number: TH9448 .C36 2001  
Notes: "February 2001."  
Discusses major fires in the United States.

**Title:** Fires that changed the fire service: hidden hazards  
Series Title: American heat  
Publisher: American Heat  
Time: 86 minutes  
Call Number: TH9310.5 .F583 2001  
Notes: "August 2001"  
This series on fires that were so devastating that they changed the way firefighters work deals with the importance of knowing what is fuelling the fire before decisions are made on how to fight the fire.

**Title:** Fires that changed the fire service: structural collapse during firefighting  
Series Title: American heat  
Time: 80 minutes  
Call Number: TH441 .F57 2000  
Notes: "August 2000."  
Presents firefighting strategy and tactics on fires involving floor or truss construction collapse.

**Title:** Fires that changed the fire service: wildlands  
Series Title: American heat  
Time: 104 minutes  
Call Number: SD421.3 .F575 2000  
Notes: "March 2000"  
Focusing on wildland firefighting, this program shows you the incidents in the past half of a century that changed the way the fire service approaches wildland fires.

**Title:** Flashover!  
Series Title: Safety & survival on the fireground  
Publisher: Fire Engineering  
Time: 20 minutes  
Call Number: TH9151 .F63 1990  
Notes: Firefighter, Vincent Dunn explains flashover and how prevent it for fire service training.

**Title:** Foam fire streams (DVD)  
Series Title: Essentials of fire fighting series. Firefighter 2; [v. 6]  
Publisher: Action Training Systems, Inc.  
Time : 27 minutes  
Call Number: TH9151 .E8844 2007 v.6  
Notes: Describes the fundamentals of foam, including how foam is generated, how it extinguishes or suppresses fires, types of foam proportioners, nozzles and other foam generating systems and various types of foam. Demonstrates how to assemble a foam fire stream using an eductor. Features troubleshooting tips for foam operations.

**Title:** **Forcible entry (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 18]  
Publisher: Action Training Systems, Inc.  
Time: 21 minutes  
Call Number: TH9151 .E88422 v.18  
Notes: Identifies forcible entry tools and how they should be used and maintained. Demonstrates procedures for through-the-lock entry on doors and forced entry through different types of doors and windows.

**Title:** **Forest fires: battling the monster**  
Series Title: News in review October 2003  
Publisher: CBC Non-Broadcast Sales  
Time: 60 minutes  
Call Number: D848 .C17 2003 Oct.  
Notes: It was a season of flames in British Columbia and Alberta. Warm weather and a lack of rain combined this summer to create raging fires that forced thousands of residents to flee for their lives, destroyed millions of acres of forest, and reduced hundreds of homes to smouldering embers. News in Review looks at how residents coped with what many are calling the worst forest fires ever.

**Title:** **Handling hose (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 15]  
Publisher: Action Training Systems, Inc.  
Time: 26 minutes  
Call Number: TH9151 .E88422 2007 v.15  
Notes: Presents guidelines for loading hose and basic types of hose loads and finishes. Demonstrates common hoselays and methods for coupling and uncoupling hose.

**Title:** **Hunt for the serial arsonist** *King Campus*  
Series Title: Nova - [adventures in science]  
Publisher: WGBH/Boston Science Unit  
Time: 60 minutes  
Call Number: HV8079.A7 H8 1995  
Notes: Fires were breaking out in retail businesses all over greater Los Angeles and adjacent areas from the mid-1980's to the early '90's. Authorities pieced together a case based on a malfunctioning incendiary device, a smudged fingerprint, a peculiar pattern of outbreaks, and an incriminating, unpublished novel sent to a literary agent.

**Title:** **Incendio**  
Publisher: National Fire Protection Association  
Time: 14 minutes  
Call Number: TH9445.O4 I38  
Notes: Discusses the Joelma Building in São Paulo, Brazil, as it was before it was destroyed by fire in 1974. Shows firefighting and rescue efforts and uses animation to show how fire spreads in high-rise buildings.

**Title:** **Incident command 2001**  
Series Title: American heat "March 2001"  
Time: 70 minutes  
Call Number: TH9310.5 .I52 2001  
Notes: Incident command 2001 #500-0177  
American Heat news update  
Philadelphia 10-alarmer: the eastern American fire, part 1  
Incident command backgrounder  
Philadelphia 10-alarmer: the eastern American fire, part 2 and  
The Philadelphia incident command system  
Back to basics: firefighter safety, part 2 #047-0170.

**Title:** **Inspection and testing of automatic sprinkler systems**  
Publisher: NFPA,  
Time: 30 minutes – instructor's guide (16 p.)  
Call Number: TH9336 .I57 1992  
Notes: "Inspection series". Shows step-by-step testing and inspection of various automatic sprinkler systems.

**Title:** **Inspection I**  
Series Title: Fire service training  
Publisher: Media Resources Inc.  
Time: 20 minutes  
Call Number: TH9176 .I57  
Notes: Introduces firefighters to fire safety inspection practice by defining inspection. Describes the purpose of inspection and explains the differences between fire causes, fire hazards and life safety hazards.

**Title:** **Interviewing and counseling juvenile fire setters** *King Campus*  
Publisher: Magic Lantern Communications [distributor]  
Time: 20 minutes  
Call Number: HV9067.A7 I5 1987  
Notes: Presented by the California State Psychological Association and the United States Fire Administration, Office of Planning and Education. Presents both good and bad techniques for interviewing and counseling juvenile fire setters.

**Title:** **Investigative techniques**  
Series Title: Fire investigation; 2  
Publisher: NFPA  
Time: 25 minutes  
Call Number: TH9180 .I58 1997  
Notes: Shows recommended investigative techniques including preserving the fire scene; examining the exterior & interior of the fire building; documenting the scene; location, collecting, & preserving evidence; conducting interviews; working with technical experts; and presenting findings.

**Title:** **Kitchen ventilation fire suppression tests**  
Publisher: Greenheck  
Time: 7 minutes  
Call Number: TH 9151 K58  
Notes: Demonstrates 2 types of fire suppression systems used in commercial kitchens.

**Title:** **Ladders 1**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 10]  
Publisher: Action Training Systems, Inc.  
Time: 24 minutes  
Call Number: TH9151 .E88422 2007 v.10  
Notes: Defines basic ladder terminology and discusses ladder types and their uses on the fireground. Demonstrates ladder maintenance and inspections, how to select the correct ladder for the task and basics in ladder handling.

**Title:** **Ladders 2**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 11]  
Publisher: Action Training Systems, Inc.  
Time: 20 minutes  
Call Number: TH9151 .E88422 2007 v.11  
Notes: Shows factors that affect ground-ladder placement, correct ladder placement to meet specific objectives and ladder raises for one, two and three firefighters. Demonstrates procedures for securing ladders, methods for climbing ladders and how to place a roof ladder.

**Title:** **Lighting & power sources (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 20]  
Publisher: Action Training Systems, Inc.  
Time: 17 minutes  
Call Number: TH9151 .E88422 2007 v.20  
Notes: Describe types of lighting used in the fire service, auxiliary electrical equipment and power plants. Reviews safety considerations for using lighting and electrical equipment. Demonstrates how to set up electrical equipment, illuminate the emergency scene and maintenance of lighting and portable power plants.

**Title:** **Low rise hotel/motel fires**  
Series Title: American heat  
Time: 85 minutes  
Call Number: TH9445.H75 L68 2000  
Notes: "January 2000."  
Shows examples of how technology is used in dealing with low rise and motel fires and discusses advanced forcible entry.

**Title:** **Man who predicted 9/11 (DVD)**  
Publisher: A&E Television Networks  
Time: 50 minutes  
Call Number: HV6432.7 .M36 2005  
Notes: In 2001, Rick Rescorla was the 62-year-old head of security at the Morgan Stanley Bank, whose offices were situated high up in the South Tower at the World Trade Center. Convinced that Osama Bin Laden would use jet planes to try to destroy the World Trade Center one day, he developed an evacuation plan for the bank. The plan and its preparation were hugely unpopular with the Morgan Stanley staff, many of whom thought Rescorla was mad. Ultimately, however, the plan saved 3,000 lives. It was put into effect after the first jet hit the North Tower. When the second jet hit the South Tower, Rescorla averted panic and organized a rapid evacuation.

**Title:** **Mass decontamination**  
Series Title: American heat  
Time: 98 minutes  
Call Number: TK9152.2 .M375 2000  
Notes: "October 2000."  
Firefighters learn how to identify the proper decontamination procedures for a dangerous materials incident.

**Title:** **Mass fatality incidents**  
Series Title: American heat  
Time: 80 minutes  
Call Number: RA645.5 .M375 1999  
Notes: "June 1999."  
Discusses effective, efficient management of a mass fatality event. Addresses resources available & how to access them to relieve suffering of the community.

**Title:** **Mastering the fire department promotional interview**  
Publisher: PHS Enterprises  
Time: 35 minutes  
Call Number: TH9157 .S7 1991  
Notes: Paul L. Stein, one of the country's experts on fire department, gives advice for mastering the promotional interview

**Title:** **Mastering the firefighter entrance oral exam by Paul H. Stein.**  
Publisher: PHS Enterprises  
Time: 32 minutes  
Call Number: TH9157 .S74 1991  
Notes: Offers many helpful hints on improving oral interview scores. Discusses how to prepare for the interview; interview components; answering questions; making the right impression

**Title:** **New millenium technology: are you ready for the changes?**  
Series Title: American heat  
Time: 84 minutes  
Call Number: TH9310.5 .N58 1999  
Notes: "October 1999." Shows examples of how technology is used in fire operations  
American Heat news  
Hewlett-Packard's "Synergies" high-tech disaster drill  
Bricelyn St. fatal-tech that improves comm. & accountability  
IAFC - hottest technology on the market  
Truss roof collapse fatal fire - technology that monitors firefighters and structures  
Firefighter II – rapid intervention teams, pt. 4

**Title:** **Personal protective clothing (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 6]  
Publisher: Action Training Systems, Inc.,  
Time: 26 minutes  
Call Number: TH9151 .E88422 2007 v.6  
Notes: Lists the elements of the complete protective ensemble worn by firefighters and describes the functions and specifications for each element of personal protective clothing. Describes special clothing situations, firefighter responsibilities for the care and maintenance of turnout gear and safety requirements for work uniforms and safety shoes.

**Title:** **Petroleum fire!**  
Publisher: National Fire Protection Association,  
Time: 20 minutes  
Call Number: TH9445.P4 P47 1990z  
Notes: Explains the formation of petroleum, and what procedures to follow in order to prevent and extinguish a petroleum fire.

**Title:** **The PFD way**  
Series Title: American heat  
Time: 81 minutes  
Call Number: TH9182 .P32 2001  
Table of Contents: Organizational safety: the PFD approach #500-0181  
It's a career  
Fireground and safety  
The fatal fire  
Learning and grieving  
FFII retroreflectivity #733-0156.

**Title:** **Portable extinguishers**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 7]  
Publisher: Action Training Systems, Inc.  
Time: 26 minutes  
Call Number: TH9151 .E88422 2007 v.7  
Notes: Designed to be used in public education programs as well as fire service training. Presents the classification and rating system used for extinguishers, types of hand-held extinguishers and how to select the correct extinguisher for a fire. Presents steps for operating portable extinguishers and demonstrates how to extinguish fires using the most common types of extinguishers. Discusses extinguisher maintenance and demonstrates extinguisher inspection.

**Title:** **Pre-Incident & fire safety surveys (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 2; [v. 9]  
Publisher: Action Training Systems, Inc.  
Time: 19 minutes  
Call Number: TH9151 .E8842 2007 v.9  
Notes: Presents the firefighter's role in fire prevention and preparedness. Demonstrates steps for conducting pre-incident surveys. Identifies common hazards found in occupancies and shows how to inspect fire protection systems for readiness.

**Title:** **Preserving the legacy. Introduction to environmental technology hazardous materials**  
**Publisher:** INTELECOM Intelligent Communications  
**Time:** 30 minutes  
**Call Number:** TD170 .P734 1999  
**Notes:** This show surveys the use of hazardous substances and the ramifications of their illegal disposal into the environment.

**Title:** **Preserving the legacy. Introduction to environmental technology health effects of hazardous materials**  
**Publisher:** INTELECOM Intelligent Communications  
**Time:** 30 minutes  
**Call Number:** TD170 .P7345 1999  
**Notes:** This episode considers how chemicals that enter the environment can adversely impact human health, with toxicologists narrating two case studies that illustrate how science can discover the cause of some puzzling illnesses.

**Title:** **Property conservation: salvage**  
**Series Title:** Essentials of fire fighting series. Firefighter 1; [v. 21]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 22 minutes  
**Call Number:** TH9151 .E88422 2007 v.21  
**Notes:** Presents the benefits of good salvage operations to the public and the fire department. Demonstrates the procedures for storing and deploying salvage covers, how to construct a water chute and a catchall using salvage covers and how to cover openings in the roof, windows and doors to protect the property from secondary damage.

**Title:** **Property conservation: overhaul**  
**Series Title:** Essentials of fire fighting series. Firefighter 1; [v. 22]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 22 minutes  
**Call Number:** TH9151 .E88422 2007 v.22  
**Notes:** Presents indicators of structural instability and procedures for finding hidden fires. Describes procedures for opening concealed spaces, extinguishing hidden fires, preserving evidence and restoring the premises after a fire.

**Title:** **Rescue operations (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 2; [v. 2]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 28 minutes  
**Call Number:** TH9151 .E8844 2007 v.2  
**Notes:** Demonstrates how to move injured victims using carries and drags. Presents various types of rescue tools and the dangers of vehicle restraint systems. Demonstrates methods to extricate an entrapped victim from a vehicle.

**Title:** Responding and returning safely  
Series Title: American heat  
Time: 82 minutes  
Call Number: TH9182 .R47 2001  
Notes: "June 2001."  
Table of Contents: Responding and returning safely #500-0180  
The Jim Clark story: Midwest City, Oklahoma  
Traffic safety training  
Chicago fatalities, part 1  
Chicago, part 2  
Apparatus safety training  
First line supervisor, eye protection #733-0157.

**Title:** Ropes and knots  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 8]  
Publisher: Action Training Systems, Inc.  
Time: 28 minutes  
Call Number: TH9151 .E88422 2007 v.8  
Notes: Presents types, ratings and uses for fire service rope. Describes rope materials and construction, methods for inspecting rope and how to maintain and store rope. Demonstrates six basic knots used by firefighters and methods for hoisting equipment.

**Title:** Rural firefighting operations  
Series Title: American heat  
Time: 45 minutes  
Call Number: TH9445.F35 R87 2001  
Notes: "May 2001"  
Table of Contents: Rural firefighting operations #500-0179  
American Heat news update  
Sunset limited crash revisited  
Saraland's challenges  
Bayou's best  
Sunset limited summary  
Back to basics SCBA, part 2 #047-0173.

**Title:** SCBA 1 introduction  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 4]  
Publisher: Action Training Systems, Inc.  
Time: 27 minutes  
Call Number: TH9151 .E88422 2007 v.4  
Notes: Presents the functions of each component of the SCBA system, safety features of various types of SCBA, limitations of SCBA and hazardous that require respiratory protection.

**Title:** SCBA 2 use & maintenance  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 5]  
Publisher: Action Training Systems, Inc.  
Time: 26 minutes  
Call Number: TH9151 .E88422 2007 v.5  
Notes: Demonstrates correct SCBA donning and doffing techniques, inspection and care procedures, how to change cylinders at an emergency scene and safety precautions and rules for using SCBA in emergency situations.

**Title:** **SCBA safety and emergency procedures**  
Series Title: "Bread and butter" operations video series.  
Publisher: Fire Engineering/Penwell Pub. Co.  
Time: 17 minutes  
Call Number: TH9123 .S33 1996  
Notes: Explains how to use self-contained breathing apparatus. Covers methods for donning and doffing the equipment, maintaining the safe operation of the SCBA and handling emergencies and avoiding hazards.

**Title:** **Sprinkler systems (DVD)**  
Series Title: Essentials of fire fighting series. Firefighter 1; [v. 23]  
Publisher: Action Training Systems, Inc.,  
Time: 28 minutes  
Call Number: TH9151 .E88422 2007 v.23  
Notes: Describes the effectiveness of sprinkler systems in saving life and property. Describes how sprinklers work and presents different types of sprinkler systems, components of sprinkler systems and the locations and appearance of control and operating valves. Describes considerations for responding to fires in protected buildings.

**Title:** **Stop it burning**  
Series Title: Safetycare series  
Publisher: Safetycare Inc.  
Time: 16 minutes  
Call Number: TH9145 .S65 1991  
Notes: Discusses the cause of fires. Covers such topics as classification of fires, fire fighting techniques, extinguishing agents, various kinds of extinguishers, and fire extinguisher operation.

**Title:** **Taming the wildland/urban interface**  
Series Title: American heat  
Time: 176 minutes  
Call Number: SD421 .T35 2001  
Notes: "April 2001."  
Table of Contents: Taming the wildland/urban interface #500-0178  
American Heat news update  
Laguna Beach, parts 1 and 2  
Los Alamos, parts 1 and 2  
Education  
Back to basics: SCBA, part 1 #047-0171.

**Title:** **Thermal imaging cameras**  
**Series Title:** American heat  
**Time:** 70 minutes  
**Call Number:** TA1570 .T53 2000  
**Notes:** December 2000  
**Table of Contents:** American Heat news  
Live burn thermal imaging cameras demo  
Zach Sheets rescue  
About thermal imaging cameras  
Granbury, TX  
More thermal imaging cameras demos  
Fundraising  
Firefighters II: preplanning.

**Title:** **Transportation emergencies**  
**Series Title:** American heat  
**Time:** 72 minutes  
**Call Number:** HE194.5 .T72 2000  
**Notes:** "June 2000." Trains firefighters or emergency service responders to learn the types of and the similarities of transportation emergencies. Identifies environmental concerns associated with the emergencies and the appropriate investigative agency and their respective roles.

**Title:** **Ventilation basics & horizontal procedures (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 1; [v. 12]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 21 minutes  
**Call Number:** TH9151 .E88422 2007 v.12  
**Notes:** Describes the fundamentals of ventilation, including benefits and safety concerns, especially backdraft and flashover. Describes horizontal and vertical ventilation, positive pressure, negative pressure and hydraulic ventilation. Demonstrates horizontal ventilation procedures.

**Title:** **Vertical ventilation (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 1; [v. 13]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 27 minutes  
**Call Number:** TH9151 .E88422 2007 v.13  
**Notes:** Describes safety precautions for rooftop operations, roof types and construction and their impact in vertical ventilation. Shows how to determine the integrity of a roof system and basic indicators of roof collapse. Demonstrates methods for opening flat and pitched roofs using a variety of techniques.

**Title:** **Water supply (DVD)**  
**Series Title:** Essentials of fire fighting series. Firefighter 2; [v. 4]  
**Publisher:** Action Training Systems, Inc.  
**Time:** 22 minutes  
**Call Number:** TH9151 .E8844 2007 v.4  
**Notes:** Explains the components of water supplies for fire department operations, the operation of different types of hydrants and how to service test fire hose.

**Title:** Winter firefighting operations  
**Series Title:** American heat  
**Time:** 87 minutes  
**Call Number:** TH9310.5 .W56 2000  
**Notes:** "November 2000." Firefighters learn the effects and necessary changes in tactics to perform fighting and other emergency activities during cold and inclement weather.

**Title:** World Trade Center: anatomy of the collapse  
**Publisher:** TLC ; Discovery Channel Video  
**Time:** 52 minutes  
**Call Number:** NA6233.N5 W6785 2001  
**Notes:** Examination of the engineering, construction and design of the World Trade Center and the reasons for its collapse in the attack of September 11, 2001.

*Last updated: June 2011*