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DISTRIBUTION

Fire Service Rescue







Course Delivery Formats:

- Online Interactive Course
- Online Streamed Video
- DVD

Each title in Action Training Systems' Fire Service Rescue Series has been designed and referenced to meet the latest Operations Level standards in NFPA 1670. Our technical advisors include members of the1670 committee (Don Cooper, Don English) and renowned specialists in the field (Carl Goodson among others).

An excellent teaching companion to IFTSA's 7th Edition *Fire Service Search and Rescue* Manual, this series covers basic rescue skills required of Operations Level responders.

Teaches to: **NFPA 1670: *Standard on Operations and Training for Technical Search and Rescue Incidents*.**

1. Rescue Apparatus & Equipment

Video time – 19:03

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.

Training Objectives:

1. Regulations of vehicle design
2. Specialized rescue vehicles
3. Multi-purpose rescue vehicles
4. Rescue PPE
5. Rescue hand tools
6. Rescue power tools

2. Rope Rescue

Video Time -16:30

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.

Training Objectives:

1. Common anchor systems
2. Common belay systems
3. Common lowering systems
4. Patient packaging techniques
5. Mechanical advantage systems
6. Low-angle rope rescues

3. Confined Space Rescue

Video Time – 14:45

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.

Training Objectives:

1. Sizing up a confined space rescue
2. Monitoring atmospheric conditions
3. Ventilating a confined space
4. Preparing to enter a space
5. Searching for and removing victims

4. Structural Collapse Rescue

Video Time – 15:00

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.

Training Objectives:

1. Sizing up a structural collapse
2. Making a collapse site safe for rescue operations
3. Identifying collapse patterns
4. Breaching obstacles to reach victims
5. Accessing and removing survivors.

5. Trench/Excavation Rescue

Video Time – 13:49

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.

Training objectives:

1. Sizing up a trench rescue incident
2. Identifying and classifying soil types
3. Preparing a trench for operations
4. Stabilizing trench walls
5. Accessing victims

6. Vehicle & Machinery Rescue

Video Time – 18:30

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.

Training objectives:

1. Sizing up an incident scene
2. Recognizing vehicle safety precautions
3. Stabilizing vehicles
4. Performing vehicle extrications
5. Machinery safety precautions
6. Machinery stabilization

7. Machinery disentanglement techniques

7. Water & Ice Rescue

Video Time – 13:02

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.

Training objectives:

1. Sizing up a water and ice rescue
2. Performing water rescues
3. Ice rescue procedures
4. Surf rescues techniques
5. Swift water rescues

8. Wilderness Search & Rescue

Video Time – 12:24

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.

Training objectives:

1. Sizing up a wilderness search and rescue
2. Search and rescue fundamentals
3. Hasty search techniques
4. Loose-grid search techniques
5. Tight-grid search techniques
6. Evacuating victims.

9. Elevator Rescue

Video Time – 14:30

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.

Training objectives:

1. Sizing up an elevator rescue
2. Establishing communications
3. Gaining access to the elevator car
4. Performing emergency rescue procedures

10. Fireground Search & Rescue

Video Time – 13:37

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.

Training objectives:

1. Sizing up fireground search and rescue incidents
2. Primary search techniques
3. Primary search techniques in multi-story buildings
4. Secondary search techniques
5. Effective victim removal skills

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Innovative Training Systems for Emergency Responders

NFPA Standards Matrix
Fire Service Rescue

NFPA 1001: *Standard for Fire Fighter Professional Qualifications, 2013*
NFPA 1006: *Standard for Technical Rescuer Professional Qualifications, 2013*
NFPA 1670: *Standard on the Operations and Training for Technical Search and Rescue Incidents, 2009*
NFPA 1901: *Standard for Automotive Fire Apparatus, 2009*

VOL#	Fire Service Rescue Title	NFPA	
001	Rescue Apparatus & Equipment	NFPA 1901 as it relates to supporting rescue techniques found in NFPA 1006 and 1670.	
		NFPA 1006	NFPA 1670
002	Rope Rescue	5.2.1, 5.3.2, 6.1.3	5.2.1, 5.2.2, 5.3.2
003	Confined Space Rescue	7.1.1, 7.1.2, 7.1.3	7.2.4, 7.3.3
004	Structural Collapse Rescue	9.1.1, 9.1.2, 9.1.5, 9.1.6, 9.1.8	6.2.2, 6.3.2, 6.3.3
005	Trench Rescue	8.1.1, 8.1.2, 8.1.4,	11.2.3, 11.3.2
006	Vehicle & Machinery Rescue	10.1.1, 10.1.2, 10.1.4, 10.1.5, 10.1.6, 10.1.7, 10.1.8, 19.1.2, 19.1.4, 1 9.1.5, 19.1.8	8.2.3, 8.3.3, 8.3.4, 12.2.3, 12.3.3, 12.3.4
007	Water & Ice Rescue	11.1.5, 11.1.6, 11.1.7, 14.1.1	9.2.3, 9.3.5, 9.3.7, 9.3.8
008	Wilderness Search & Rescue	16.1.3, 16.1.4, 16.1.9	10.2.3, 10.3.4
		NFPA 1001	
009	Elevator Rescue	6.4.2	
		NFPA 1001	NFPA 1006
010	Fireground Search & Rescue	5.3.9	5.2.2, 5.2.3, 5.2.5

(The NFPA sections cited are only a guide. Additional NFPA sections may apply.
See compatible textbooks for an NFPA Correlation Guide.)