

Kansas State Firefighters Association, Inc.



Dedicated to the Safety and Education of the
Kansas Firefighter

Course Catalogue

(Revised June, 2008)

KANSAS STATE FIREFIGHTERS ASSOCIATION, INC.
COURSE CATALOGUE

The Kansas State Firefighters Association, Inc. offers classes and training that meet or exceed portions of the National Fire Protection Association Standards for the Fire Service. Those standards are listed below

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FIREFIGHTER PROFESSIONAL QUALIFICATIONS	1001 (FIREFIGHTER I & II)
FIRE APPARATUS DRIVER/OPERATOR QUALIFICATIONS	1002
FIRE OFFICER PROFESSIONAL QUALIFICATIONS	1021

Classes offered by the Kansas State Firefighters Association, Inc. that meet various portions and objectives of the standards are ...

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(Revised June, 2008)

AUTOMATIC SPRINKLER SYSTEMS.

After completing this course the firefighter will be able to identify components of typical automatic sprinkler systems. The firefighter will also be able to make fire department connections and operate control valves on those systems.

COURSE LENGTH 2.5 HOURS

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, TV/VCR
- c. Facility that has an automatic sprinkler system preferred.
- d. Lesson 13 Automatic Sprinkler Systems, IFSTA C.P.

BUILDING CONSTRUCTION - STRUCTURAL COLLAPSE

Upon completion of this lesson the student will be able to identify structural characteristics of building construction types and recognize signs and causes of potential building collapse.

COURSE LENGTH 4.0 HRS

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, TV/VCR
- c. Chalkboard.
- d. Lesson 15, Building Construction, IFSTA C.P. ;
Structural Collapse of Burning Buildings, Fire Engineering

PROFICIENCY...

FIREFIGHTER II 3-3.11a & 4-3.2a

DEFENSIVE DRIVING OF FIRE APPARATUS:

NOTE: Can also be taught as Defensive Driving for Ambulance Drivers

New in 1992, this course developed in cooperation with the National Safety Council is a combination of classroom and practical driving skills. An obstacle course is set up using your apparatus to teach the defensive driving skills needed to operate the fire apparatus while responding to alarms.

COURSE LENGTH 8.0 HRS

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, TV/VCR
- c. Area for driving course.
- d. Cones for course.
- e. Defensive driving program and student workbooks.
- d. EMS forms...sign-up attendance certificate, evaluation.

PROFICIENCY...

DRIVER / OPERATOR 3-3.2a & 3-3.2b

EMS PROGRAM PROVIDER #0931 8 HOURS

FARM EXTRICATION:

Farming is the most hazardous occupation currently in the world, surpassing mining and firefighting. Rescuers need to be aware of the types of machinery and special problems associated with incidents in farming communities.

The Farm extrication class is designed similar to the vehicle extrication course offered. It differs in as much as the farm equipment and situations that are presented to the rescuer in the farm setting. With actual hands on training dismantling farm equipment and simulated rescues, this course offers a unique perspective on this problem.

COURSE LENGTH 12.0 HRS. (can be 8.0 Hrs. optional)

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Old farm machinery (tractors, balers, combines, etc)
- c. Wrecker, loader to turn the equipment over.
- d. EMS forms ...sign-up, attendance certificate, evaluation.

PROFICIENCY...

FIREFIGHTER II RESCUE 4-4.1, 4-4.1a & 4-4.1b

EMS PROGRAM PROVIDER #0931 8 or 12 HOURS

"FIRE ATTACK" TACTICS OF INITIAL COMPANY RESPONSE

This course leads you through "Understanding Fire Attack", "Successful Scene Management", "Fireground Ventilation Techniques", "Residential Fire Attack", "Commercial Fire Attack", and "Above-ground Fire Attack". This course teaches the firefighter specific fire fighting tactics in various types of occupancies, followed by simulated fire problem exercises. It will allow the rookie firefighter to better understand tactics and serve to sharpen the skills of the more experienced firefighter along with allowing every one to demonstrate their knowledge through practical application. Work books are provided.

COURSE LENGTH 12.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, TV/VCR
- c. Chalkboard.
- d. "Fire Attack Program", Student workbooks,

PROFICIENCY...

FIREFIGHTER I

3-3.9a

3-3.10a

3-3.11a

3-3.12a

3-3.13a

FIRE BEHAVIOR

After completing this lesson, the student will be able to predict probable fire behavior and know the actions necessary to change or prevent these behaviors.

COURSE LENGTH 2.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, TV/VCR
- c. Chalkboard.
- d. Lesson 1 Fire Behavior, IFSTA C. P.

PROFICIENCY..

FIREFIGHTER I	3-5	FIRE BEHAVIOR		
FIREFIGHTER II	4-5	FIRE BEHAVIOR		
	3-5.1	3-5.6	3-6.1	4-5.1
	3-5.2	3-5.7		4-5.2
	3-5.3	3-5.8		4-5.3
	3-5.4			4-5.4
	3-5.5			

**** This course is best taught as a single four hour block with FIRE EXTINGUISHERS****

FIRE EXTINGUISHERS:

After completing this course, the student will be able to identify and use portable fire extinguishers.

COURSE LENGTH 2.0 HRS.

COURSE REQUIREMENTS..

- a. Classroom for approximately 20 students
- b. Overhead projector, TV/VCR
- c. Four Dry Chemical Fire Extinguishers.
- d. Burn-pan.
- e. Lesson 2 Portable Fire Extinguishers, IFSTA C. P.
- f. 10 gallons 50/50 gas/diesel mix.

PROFICIENCY...

FIREFIGHTER I 3-6 PORTABLE FIRE EXTINGUISHERS.

3-6.1

3-6.2

3-6.3

3-6.4

**** This course is best taught as a single four hour block with FIRE BEHAVIOR****

FIRE CAUSE DETERMINATION. THE FIREFIGHTERS RESPONSIBILITY

Upon completion of this course, the firefighter will understand his/her responsibility in fire cause determination. The firefighter will also learn the methods he/she can utilize to preserve the findings of the fire cause. This course is best taught in conjunction with the "Fire Prevention and Public Education " Lesson #18 IFSTA Curriculum Package

COURSE LENGTH 4.0 HOURS

COURSE REQUIREMENTS

- a. Classroom for approximately 20 students
- b. Overhead projector, screen, TV/VCR
- c. IFSTA Curriculum Package Lesson #18

PROFICIENCY...

FIREFIGHTER I 3-5 FIRE BEHAVIOR
 3-22 FIRE PREVENTION, PUBLIC EDUCATION, AND
 FIRE CAUSE DETERMINATION

FIREFIGHTER II 4-5 FIRE BEHAVIOR
 4-16 OVERHAUL
 4-22 FIRE PREVENTION, PUBLIC EDUCATION, AND
 FIRE CAUSE DETERMINATION
 4-23 BUILDING CONSTRUCTION.

3-5.4	3-22.1	4-5.4	4-16.1	4-22.7
	3-22.2		4-16.3	4-22.10
			4-16.4	4-22.11
				4-23.6

FIRE CHIEF OFFICERS CLASS

This class is for both old and new chief officers of the fire department or for those who aspire to be chief officers. The class will examine some basic material about how fire departments are organized, what resources are available, what standards apply and what they mean, and some basic legal concepts that will help you get along in the fire service as a chief officer.

COURSE LENGTH 4.0 or 8.0 HOURS

Course can be also taught as a 4 hour standalone class on Legal Issues for the Fire Service

COURSE REQUIREMENTS

- a. Classroom for approximately 20 to 30 students
- b. Overhead projector, screen, TV/VCR

PROFICIENCY:

NFPA 1021 Fire Officer I

2-1.1 2-2.1 2-2.2 2-2.4 2-2.5 2-2.6

FIRE PREVENTION AND PUBLIC EDUCATION

Upon completion of the course the firefighter will be able to identify building and dwelling hazards, conduct building inspections, and make a public fire education presentation. This course is best presented in conjunction with "Fire Cause Determination" Lesson #16, IFSTA Curriculum Package.

COURSE LENGTH 4.0 HOURS

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, screen, TV/VCR
- c. Lesson #18 Fire Prevention and Public Education, IFSTA C.P.

PROFICIENCY...

3-5.1; 3-5.1a; 3-5.1b

FIREFIGHTER SAFETY & SURVIVAL:

In this day and age survival is a must word for firefighters. This course emphasizes this through actual case reviews. If you didn't think survival before, you will after sitting through this course.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS

- a. Classroom for approximately 20 students.
- b. Slide projector, Overhead projector and screen, TV/VCR
- c. Lesson 19, Firefighter Safety, IFSTA C.P.
KSFFA Slides, Videotapes

PROFICIENCY...

3-1.1	3-1.1.1	3-3.2	3-3.2a	3-3.2b	3-3.4a
4-1.1	4-1.1.1	4-1.1.2			

FIREGROUNDS / BURN TRAILER:

In this course we demonstrate fighting car fires, X-mas tree and other LPG fires. We also have a burn trailer available for live fire evolutions. The firefighter is exposed to actual fire fighting conditions with direct supervision by KSFFA instructors. The firefighter will learn to be confident in the use of nozzles and other fire fighting gear. A must course for all firefighters.

COURSE LENGTH 4.0 HRS. or 8.0 HRS if classroom instruction is added

COURSE REQUIREMENTS...

- a. Hard surfaced area to conduct firegrounds.
- b. Water supply able to support (4) - 125 gpm nozzles, continuous flow.
- c. 400' - 1 1/2" or 1 3/4" hose for attack lines.
- d. 200' - 2 1/2" 3" supply hose.
- e. SCBA recharging facilities.
- f. Propane, the supply needs to be able to supply our appliances under pressure
- g. Classroom for approx.. 40 students.
- h. Overhead projector, screen, VCR/TV
- i. NFPA, LPG videotape, Overheads on fire grounds. Car fires videotape.

PROFICIENCY...

Car Fires: 3-3.6, 3-3.6a, 3-3.6b

LP Fires: 4-3.3, 4-3.3a, 4-3.3b

Burn Trailer: 3-3.9, 3-3.9a, 3-3.9b

FIRE STREAMS AND HOSE PRACTICES:

After completing this course the firefighter will be able to identify and use hose couplings, tools, and appliances, and will be able to load and roll hose. Additionally, the firefighter will be able to make hydrant to pump connections from various lays, and will be able to carry, drag, advance, and handle both charged and uncharged lines. The firefighter will be able to select the proper size hose, nozzle and understand the basic principle of water flow hydraulics. Finally, the firefighter will learn proper hose maintenance and participate in a hose service test.

COURSE LENGTH 8.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Overhead projector, screen, TV/VCR
- c. Class "A" Pumper with full compliment of hose and equipment.
- d. Lesson 11-A &B Hose.
Lesson 9 Water Supplies.
- e. Facility to advance hose into

FIREFIGHTER I 3-3.9, 3-3.9a, 3-3.9b
4-3.1a, 4-3.1b
3-5.4

FORCIBLE ENTRY:

After completing this lesson, the student will be able to use appropriate forcible entry equipment.

COURSE LENGTH 2.0 or 4.0 HRS.

COURSE REQUIREMENTS..

- a. Classroom for approx. 20 students
- b. Overhead projector, screen, TV/VCR
- c. Lesson 6 Forcible Entry, IFSTA C.P.
- d. Tools provided by local fire department. PROFICIENCY...

FIREFIGHTER I 3-3.3; 3-3.3a; 3-3.3b

FOREIGN ANIMAL DISEASES

This course covers the basics of what foreign animal disease is and how it would affect the state. Then, we will detail the involvement of the Kansas Firefighter and the things that will be expected from local departments. Everything from decontamination procedures to crowd control, animal control, and isolation areas will be discussed. This issue will not just affect rural departments, but suburban and urban as well as will be shown in this class.

COURSE LENGTH: 4.0 or 8.0 hours

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.

GPS for EMERGENCIES & USAR MARKINGS

This class will discuss the technical working of the Global Positioning Satellite System currently in place and how this technology is useful for modern firefighting operations. You will also learn how a unit works and take sample readings in a practical portion of the class. After the Greensburg tornado it was determined that there is a lack of education on how to mark areas during a search. The United States Search And Rescue teams have responded to large incidents for years and have developed a standard marking system that is quick and simple to use. Learn how to "read & write" the USAR markings and take handouts home to place in your units.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.

GRAIN ELEVATOR FIRES

An emergency situation that most of us in Kansas can possibly face at any time. This course leads you through complete grain facilities, firefighting equipment and protection systems etc.. and finally to controlling fires and fire prevention programs. Silos are also looked at and how best to extinguish those fires. A must course if you're not completely familiar with grain facilities and silo operations.

COURSE LENGTH 4.0 HRS. or 8.0 HRS. (If elevator tour is possible)

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.
- c. Facility to tour (optional)

GROUND LADDERS AND ROPES:

Learn the importance of proper ladder practices. Learn to work by teamwork, lessen mistakes and injuries. Ropes are sometimes a forgotten asset. Learn or re-learn good working knots common to the fire service. Ropes are helpful in GROUND LADDERS AND ROPES: various ways such as creating a barrier to keep people out and hoisting tools.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS..

- a. Classroom for approximately 20 students
- b. Roof ladder, 24' extension ladder
- c. Overhead projector, screen, TV/VCR
- d. Lesson 4 Ropes and Knots, IFSTA C. P.
Lesson 8 Ladders, IFSTA C.P.

PROFICIENCY

**FIREFIGHTER I 3-10 ROPES
 3-11 LADDERS.**

3-10.1	3-10.4	3-11.1	3-11.4
3-10.2	3-10.5	3-11.2	3-11.5
3-10.3	3-10.6	3-11.3	

HAZARDOUS MATERIALS "Awareness Level Certification":

This course meets or exceeds all requirements for first response by emergency personnel to identify a hazardous material incident and initiate a proper response.

COURSE LENGTH 8.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, screen, TV/VCR Chalkboard, slide projector.
- c. IAFF Hazardous Material First Responder Program.
- d. Student workbooks, and student hand-out packets.
- e. EMS forms ...sign-up, attendance certificate, evaluation.

PROFICIENCY...

FIREFIGHTER I 3-21, RESPONSE TO HAZARDOUS MATERIALS INCIDENTS
(ENTIRETY)

EMS PROGRAM PROVIDER #0931 8 HOURS

INCIDENT MANAGEMENT SYSTEM

This course teaches the incident command system. It combines command strategy with organizational procedures. The course includes incident command procedures & command structure up through utilizing Division & Groups or Sectors, the use of Branches, sections, Command Staff & Unified Command. This course will teach students to expand the system from a single company operation into full use of all system elements. Fulfills some requirements of NFPA 1500, Standard for Fire Department Occupational Safety & Health Program; NFPA 1561, Standard for Fire Department Incident Management System; NFPA 1001, Standard for Fire Fighter Professional Qualifications; NFPA 1021, Standard for Fire Officer Professional Qualifications, and 29 CFR 1910.120, Hazardous Materials Emergency Incident Command

COURSE LENGTH 12.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students
- b. TV / VCR, Overhead projector, screen

PROFICIENCY... 2-5.2

EMS Program Provider: 12 hours

INCIDENT SAFETY OFFICER

This course will provide training for firefighters and fire officers on the role and responsibilities of the Incident Safety Officer and will allow participants to practice some of the key skills needed for competency as an Incident Safety Officer at different incidents that a department may respond to such as structure fires, motor vehicle fires, extrications, etc.. The course will assist in meeting the requirements of NFPA 1500, "Standard on Fire Department Occupational Safety and Health Program", NFPA 1521, "Standard for Fire Department Safety Officer", and OSHA 29CFR 1910.120, "Hazardous Waste Operations and Emergency Response."

COURSE LENGTH 6.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students
- b. TV / VCR, Overhead projector, screen

PROFICIENCY...

4-2.2; 4-2.2a, 4-2.2b

LESSONS LEARNED

Course reviews past tragedies and close calls at fire scenes, to help prevent further injury & deaths by examining incidents and discussing them in detail as a class.

COURSE LENGTH: 4.0 hours

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.

NATIONAL FIRE ACADEMY COURSE OFFERINGS

NOTE: These classes are offered by the KSFFA in a cooperative relationship with KU Fire Service Training and the National Fire Academy. These courses would be taught by an adjunct instructor of the National Fire Academy.

Arson Detection for the First Responder
Basic Life Support & Haz Mat Response
Command & Control of Wildland/Urban Fire Operations for the Structural Fire Officer
Community Risk Issues & Prevention Interventions
Cooperative Leadership Issues In Wildland/Urban Interface
Courtroom Preparation and Testimony for First Responders
Emergency Response to Terrorism - Basic Concepts
Emergency Response to Terrorism - Strategic Considerations for Command Officers
Emergency Response to Terrorism - Tactical Considerations - Company Officer
Emergency Response to Terrorism - Tactical Considerations - EMS
Emergency Response to Terrorism - Tactical Considerations - Haz Mat
Executive Skill Series - Influencing
Executive Skill Series - Leading Diverse Communities Beyond Conflict
Executive Skill Series - Managing & Leading Change
Fire Prevention for First Responders & Small Departments
Health & Safety Officer
Incident Command for Highrise Operations
Incident Command System for EMS
Incident Command System for Structural Collapse Incidents
Incident Safety Officer
Leadership I - Strategies for Company Success
Leadership II - Strategies for Personal Success
Leadership III - Strategies for Supervisory Success
Managing in a Changing Environment
Managing Company Tactical Operations
Marketing Fire Prevention in Your Community
Methods of Enhancing Safety Education
NFIRS - Introduction to NFIRS 5.0
Prevention & Mitigation Advocacy for Small Department Responders
Shaping the Future
Training Operations in Small Departments

OIL TANK BATTERIES AND RELATED FIRES

This course offers problems and solutions to incidents involving oil tank batteries, pump jacks, types of valves, and suppression techniques with limited resources.

Developed as the need for a course of this type arose. The instructor has years of experience in working with, maintaining and controlling problems in these installations.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS..

- a. Classroom for approximately 20 students.
- b. Slide projector, screen, TV / VCR, Stand for flipchart
- c. Sonny's tape on Central Power Unit

PROFICIENCY...

FIREFIGHTER I	3-13	FOAM FIRE STREAMS
FIREFIGHTER II	4-13	FOAM FIRE STREAMS

3-13.1	4-13.1	4-13.4
3-13.2	4-13.2	4-13.5
	4-13.3	4-13.6

PROPANE SAFETY CLASS

This class is designed to teach responders about the hazards of responding to propane emergencies, the appropriate response to such incidents, and enables the first responder to recognize basic facts about propane.

Course is taught using Propane Safety Materials provided by the National Propane Gas Association.

Course options include the use of the KSFFA propane props - Christmas tree and tank.

COURSE LENGTH 4.0 or 8.0 HOURS

COURSE REQUIREMENTS

- a. Classroom for approximately 20 students
- b. Overhead projector, screen, TV/VCR

PUMP OPERATIONS:

Want to know how or why that pump does what it does? Well, this is the course for you! This course gives you some history of fire pumps and leads you right to the hands-on of pumping. A good course for rookies and serves as a good refresher for the veteran firefighter.

COURSE LENGTH 8.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. OH projector, stand, screen, chalkboard, slide projector
- c. 2- pumpers, portable water tank, hydrant availability (optional)
- d. Russ Smiths pump OH, and slides, impellar prop and shaft.

PROFICIENCY...

FIREFIGHTER I 3-2.1a, 3-2.3, 3-5.4

RAPPELLING - BASICS OF

In this class you will be introduced to the basic equipment for rope rappelling and rescue including the ropes, hardware, and harnesses appropriate for making a basic descent. You will also learn how to set up a safe descent and how to bring up packaged patients. Class is 4 hours lecture, 8 hours hands on setting up a descent and going over the edge several times and then learning how to set up a hauling system to retrieve the crew and patients.

COURSE LENGTH: 12.0 hours

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.
- c. Facility for use in rappelling

RURAL / SUBURBAN WATER SUPPLIES

After completing this lesson, the student will be able to describe the fundamentals of a water supply system, measure hydrant flow, and prepare equipment and apparatus for a water shuttle.

COURSE LENGTH 8.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students
- b. Pumper, Tanker, portable tanks
- c. OH projector, screen, slide projector, chalk board
- d. Lesson 9, Water Supply, IFSTA C.P. Lesson plans of Russ Smiths
- e. Jet siphon appliance.

PROFICIENCY...

3-3.2; 3-3.14, 3-5.4

SALVAGE AND OVERHAUL

After completing this course the firefighter will be able to safely and effectively perform salvage and overhaul operations.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students
- b. TV / VCR, Overhead projector, screen
- c. 1-salvage tarp, 1-water chute, 1-pike pole.
- d. Lesson 14 Salvage and Overhaul, IFSTA C.P.

PROFICIENCY...

FIREFIGHTER I 3-15 SALVAGE
 3-16 OVERHAUL

FIREFIGHTER II 4-16 OVERHAUL

3-15.1	3-16.1	4-16.1
3-15.2	3-16.2	4-16.2
3-15.3	3-16.3	4-16.3
3-15.4	3-16.5	
3-15.5		
3-15.6		
3-15.8		

SAVING OUR OWN

Many firefighter deaths are the result of becoming trapped, disoriented, or unable to escape hostile fire conditions. This course will familiarize the firefighter with methods of locating windows and doors, breaching walls, SCBA emergency procedures, following hoselines, and escaping through a window, and more. Although several of the methods of escape are “unorthodox,” they were developed to rapidly escape fire conditions and are practiced by the firefighters participating in this class. This course includes highly physical drills while wearing full protective clothing and SCBA.

COURSE LENGTH 8.0 HRS. or 12.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 15 students
- b. TV / VCR, Overhead projector, screen
- c. 2nd floor window
- d. Extension ladder able to reach the 2nd floor window
- e. Stairs
- f. Four, 50' sections of hand line hose

PROFICIENCY...

NFPA 1001

Firefighter I: 3-1 General Knowledge

Firefighter II: 3-3.1 through 3-3.5 and 3-3.8

SEARCH & RESCUE and PERSONAL PROTECTIVE EQUIPMENT:

After completing this course the firefighter will be able to safely use, clean, recharge, inspect and store the SCBA. In addition, the firefighter will be instructed in search techniques and will demonstrate those techniques with the SCBA and full gear inside a smoke filled structure. Also taught will be basic information on personal protective equipment for the firefighter.

COURSE LENGTH 8.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. Overhead projector, screen, TV/VCR
- c. Students must supply own SCBA, and spare bottle if possible.
- d. Lesson 5-B Rescue and Extrication, IFSTA C.P.
Lesson 3-A and 3-B Firefighter Personal protective
Equipment, IFSTA C.P.
Lesson 19 Firefighter Safety, IFSTA C.P.

PROFICIENCY...

3-3.1; 3-3.1a; 3-3.1b; 3-3.4; 3-3.4a; 3-3.4b; 3-5.3; 3-5.3a; 3-5.4a

STRUCTURAL FIRE ATTACK FOR SMALL DEPARTMENT

This class covers Fire Behavior; Scene Management; Ventilation; and types of fire attack for residential and garage fires. Geared toward firefighters in small rural departments with limited resources. Includes small group discussions on scenarios involving residential and garage fires.

COURSE LENGTH: 8.0 hours

COURSE REQUIREMENTS...

- a. Classroom for approx. 20 students.
- b. Slide projector, screen, overhead projector.

VEHICLE EXTRICATION:

This course uses the "Carbusters" series. It consists of five tapes with instructors' guide books leading the student through the "Principles of Extrication" to "Command Philosophies and Special Situations". A hands-on segment can also be worked in so the student can get the feel of the tools.

COURSE LENGTH 12.0 HRS. (can be 8.0 Hrs. Optional)

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. TV/VCR
- c. Hydraulic rescue tools, cribbing
- d. Vehicle for practical skills use (2).
- e. EMS forms ...sign-up, attendance certificate, evaluation.

PROFICIENCY...

4-4.1; 4-4.1a; 4-4.1b

EMS PROGRAM PROVIDER #0931 8 or 12 HOURS

VEHICLE FIRE PRACTICES:

Car fires! No big deal! That's what you think! Still using a booster line or red line to extinguish those car fires? It's not always a good idea! Learn why with this course. We go from classroom to actual extinguishment of cars.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students.
- b. One vehicle for practical skills use.
- c. Fire apparatus and 2 - 1 1/2" attack lines minimum.
- d. Water supply able to support 2 attack lines.

PROFICIENCY

FIREFIGHTER I 3-14 FIRE CONTROL.

3-14.1

VENTILATION

Ventilation is a key Fire Attack Tool. This course allows the student to better understand the mechanics of ventilation with emphasis on positive pressure ventilation techniques and power equipment. Practical applications are used during the course.

COURSE LENGTH 4.0 HRS.

COURSE REQUIREMENTS...

- a. Classroom for approximately 20 students
- b. TV/VCR Overhead, Screen, Chalkboard.
- c. Structure for ventilation practicals (optional)
- d. Chain saw, axe, pike pole, platform material, smoke ejector, smoke machine.
- e. Lesson 7, Ventilation, IFSTA C.P. and video #3 Fire Attack.

PROFICIENCY

3-3.10	3-3.10a	3-3.10b	3-3.11	3-3.11a	3-3.11b
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*Optional if facility is available for "hands-on"

WILDFIRE TRAINING:

A course designed to be as simple or as involved as you wish it to be. This course leads you through all aspects of wildfire fire fighting. Learn to recognize certain signs as early as leaving the station. The course will take you through weather conditions, soil conditions, need of certain apparatus, communications, ICS etc... A good course for all levels of firefighters. Designed strictly with the Kansas firefighter in mind.

COURSE LENGTH... 4.0 - 8.0 HRS.

COURSE REQUIREMENTS...

PROFICIENCY

FIREFIGHTER I 3-14 FIRE CONTROL.

3-14.2