



# ***FIRE TRAINING 2009***

## **AERIAL APPARATUS OPERATIONS (12 HOURS) TC**

**PURPOSE:** Each of the different types of Aerial Fire Apparatus has different capabilities with distinct advantages and disadvantages. The purpose of this course is to explain the different types of Aerial Fire Apparatus and their advantages and disadvantages.

**CONTENT:** This course will give an explanation of the three basic groups of Aerial Fire Apparatus; straight aerials, platform aerials and water towers. The advantages of the different aerial mounting locations: rear-mount, mid-mount and tiller-mount and proper use of the features of aerial fire apparatus: safety considerations, apparatus positioning, rescue, raising the aerial device; placing the aerial ladder or elevating platform and spotting the turntable.

**AUDIENCE:** Firefighters, Fire Officers and aerial apparatus operators.

**PREREQUISITES:** Structural Firefighting Skills and Hazardous Materials Response Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **ARSON AWARENESS (3 HOURS) IS**

**PURPOSE:** This course is designed to familiarize the members of the fire department with necessary information in regards to the operation of the Fire Marshal's Office.

**CONTENT:** This course will be taught by members of the Fire Marshal's Staff. Topics will include Investigation Requests, Call Assignments, Areas of Responsibilities MIRT Team, Overhaul on Fire Scenes and answers to frequently asked questions.

**AUDIENCE:** All Fire Service Personnel

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 25 students

## **ARSON DETECTION FOR THE FIRST RESPONDER (12 HOURS) TC** **NFA Credit**

**PURPOSE:** Arson Detection is a two-day program designed to train firefighters and fire officers to recognize and react properly to arson, unlawful burning, and incendiary fires.

**CONTENT:** This course covers three major areas when dealing with a potential arson situation. Arson awareness deals with Arson Laws, Investigation Agencies and Fire Setter Motivation. Fire Scene Analysis covers the basics of determining factors that contributed to the fire and its cause. Fire Officer Responsibility explains the duties of the fire officer at the scene of the fire in dealing with evidence, photography and scene sketching.

**AUDIENCE:** Experienced fire department personnel who are the initial responders to incidents and may have to determine probable cause and origin are encouraged to attend.

**PREREQUISITES:** Basic Firefighting Skills, Structural Firefighting Skills, and Hazardous Materials Response Skills.

**CLASS LIMIT:** 60 students

## **BASIC FIREFIGHTING SKILLS (36 HOURS) TC**

**PURPOSE:** The Basic Firefighter Skills Course has been designed to provide the necessary skills and knowledge that a new firefighter may utilize on an emergency scene. This course is the initial step of the Sequential Training Program of the Fire School. Basic Firefighting Skills will be a prerequisite for all other fire-training courses provided by the school.

**CONTENT:** Orientation, Protective Equipment, Fire Behavior, Contaminated Atmospheres, Fire Service Organizations, Firefighter Safety, Basic Ropes and Knots, Fire Extinguisher usage, Salvage Cover Applications, Ground Ladders, Self Contained Breathing Apparatus, Forcible Entry Equipment, Emergency Scene Power Equipment, Hose Adaption, Appliances and Evolutions will be discussed in this course. Haz Mat Awareness and Firefighter Safety is included in the course.

**AUDIENCE:** The Basic Firefighter Skills Course is offered to all fire service personnel, specifically the recruit member who has no experience in fire scene operations, or as a review to experienced firefighters.

**PREREQUISITES:** In-state students shall be 16 years of age or older. Out-of-State students shall be eighteen (18) years of age.

**CLASS LIMIT:** 200 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **CREW LEADER (12 HOURS) TC**

**PURPOSE:** The Crew Leader course has been designed to provide a firefighter with the necessary skills and knowledge to direct a crew of firefighters in the performance of a task during a motor vehicle accident, structural fire, flammable liquid or gas incident.

**CONTENT:** Roles of a Crew Leader, responsibilities, giving and receiving of orders, incident considerations, use of entry rescue control checklist, professionalism and self-discipline will be covered in this course.

**AUDIENCE:** Crew Leader is offered to firefighting personnel that may become crew leaders at emergency incidents, and to experienced firefighters who desire to one day become fire line officers within their department.

**PREREQUISITES:** Basic Firefighting Skills, Structural Firefighting Skills, Hazardous Material Response Skills and Vehicle Rescue. **Students shall be eighteen (18) years of age or older to be accepted into this course.**

**CLASS LIMIT:** 60 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **DRIVER/OPERATOR (24 HOURS) TC/IS**

**PURPOSE:** This course is designed to prepare a firefighter to become a pump operator in their respective fire departments. The course content has been designed to be applicable to all types of fire pumps.

**CONTENT:** This course will cover the following areas: Basic Operation, Operator Responsibility and Pump Types; Hydraulic Calculations, Rules of Thumb, Characteristics of Water Pressure and Control Devices, Priming Devices, Gauges, Transfer Valves, Valves and Drains, Drafting and Hydrant Evolutions, Preventive Maintenance and trouble shooting of the chassis, pump, electrical system, engine and accessories, water supply theories and application, pumper-to-pumper relay operations, tanker shuttle and tandem pumping operations.

**AUDIENCE:** This course is designed for a new pump operator or trainee who has limited or no experience in pump operations.

**PREREQUISITES:** Basic Firefighting Skills or Intro to Emergency Services

**CLASS LIMIT:** 40 students

## **EMERGENCY VEHICLE OPERATIONS (6 HOURS) IS/RC**

Approved for 3hrs of EMS – CEU's

**PURPOSE:** This course is designed to enable a person eighteen years of age or older, with a valid Class "D" Delaware Driver's License to drive an emergency vehicle exceeding 26,000 pounds if the chief officer or company policy so permits.

**CONTENT:** The program deals with topics bearing on both the potential and past problems as cited in a number of studies. Information given shows where apparatus shortcomings may be found during operation and suggests means to operate within safe ranges. The program's philosophy is that a safe operator will not operate his vehicle beyond safe boundary lines to the point of "no return". The undercurrent of this program is safety through avoidance. This course has been revised to emphasize highway safety, intersection safety and vehicle rollover prevention.

**AUDIENCE:** Emergency Services personnel who will be driving an emergency vehicle.

**PREREQUISITE:** 18 Years of Age

**CLASS LIMIT:** 40 students

## **EMERGENCY VEHICLE OPERATIONS COMPETENCY COURSE (6 HOURS) IS/RC**

**PURPOSE:** This hands-on course is designed to measure driver proficiency in handling emergency vehicles.

**CONTENT:** The competency course duplicates eight situations in which the drivers skill, judgment and knowledge of the limitations of the emergency vehicle, are required for effective maneuvering. This course is based on Appendix A of the NFPA #1002 standard.

**PREREQUISITE:** Emergency Vehicle Operations and 18 Years of Age

**CLASS LIMIT:** 20 students

## **FIRE INSPECTOR I CERTIFICATION (40 HOURS) TC**

**PURPOSE:** This course promotes professionalism within the fire inspection industry.

**CONTENT:** This course provides the student with the knowledge and skills needed to perform fire inspections through classroom lecture, case studies, written examinations and practical exercises.

**CERTIFICATION:** National Board of Fire Service Professional Qualifications (Proboard) with a three-year renewal date.

**AUDIENCE:** This course is intended for those individuals who may perform fire inspections within the industrial and mercantile environment.

**PREREQUISITES:** Attainment of a high school education or equivalency.

**CLASS LIMIT:** Minimum of 10; maximum of 20 students.

## **FIRE INSPECTOR II CERTIFICATION (24 HOURS) TC**

**PURPOSE:** This course promotes professionalism within the fire inspection industry.

**CONTENT:** This course provides the students with the knowledge and skills needed to conduct research, interpret plans and codes, implement policies and testifying at legal proceedings through classroom lecture, case studies, written examinations and practical exercises.

**CERTIFICATION:** National Board of Fire Service Professional Qualifications (Proboard) with a three-year renewal date.

**AUDIENCE:** This course is intended for those individuals who may conduct research and review plans within the industrial and mercantile environment.

**PREREQUISITES:** Attainment of a high school diploma or equivalent NFPA Certified Fire Inspector I.

**CLASS LIMIT:** 15 students

## **FIRE OFFICER I COURSE (48 HOURS) TC/RC**

**PURPOSE:** The Fire Officer I course is designed to provide the knowledge, theories and skills required for Fire Officers in the station and during the initial employment of resources at an incident.

**CONTENT:** This course consists of leadership development, writing skills, diversity issues, safety and Wellness of personnel, quality assurance programming, supervising company operations, determination, communications, compliance and accountability, fire ground safety issues, incident management system, public information officer functions and commanding the initial response.

**AUDIENCE:** Persons who someday may serve as a junior officer in their Company.

**PREREQUISITES:** Crew Leader Class and 21 years of age

**CLASS LIMIT:** 40 students.

## **FIRE OFFICER II COURSE (48 HOURS) TC/RC**

**PURPOSE:** The Fire Officer II Course is designed to provide additional knowledge, theories and skills required for Chief Officers.

**CONTENT:** This course consists of discussing Government Agencies, Fire Service Communications; Human Resource Management, Managing Affirmative Action issues, the Budgetary Process, Evaluation and Appraisal Process, Data Technology Systems, Exposure Reporting Process, Safety and Injury Prevention Education, Conducting Inspections, Organizational Communications, Supervising Multi-Unit Response Operations and a Written Final Exam.

**AUDIENCE:** Persons who have completed Fire Officer I and someday may serve as a Deputy and/or Chief Officer in their Company.

**PREREQUISITES:** Fire Officer I

**CLASS LIMIT:** 40 students.

## **FIRE SERVICE INSTRUCTOR I CERTIFICATION COURSE (36 HOURS) TC**

**PURPOSE:** This course is designed to meet the NFPA 1041 Fire Service Instructor I Standard. It is intended to provide certification for persons wishing to fulfill the requirements for Fire Officer I Certification. This course is NOT intended for persons desiring to teach for the Delaware State Fire School.

**CONTENT:** This course covers Instructor Characteristics and Responsibilities, Student types, Record Keeping, Classroom dynamics and preparation and teaching from prepared outlines.

**AUDIENCE:** Persons who need Fire Instructor I certification to complete Fire Officer certification.

**PREREQUISITES:** 21 years old, High School Graduate and a member of Emergency Services Provider

**CLASS LIMIT:** Minimum of 10; maximum of 15 students

## **FIREFIGHTER SELF SURVIVAL (12 HOURS) IS/TC**

**PURPOSE:** The Firefighter Self Survival course is designed to provide the firefighter with critical knowledge and skills along with a safe attitude on the fire ground, allowing a firefighter the ability to "save" themselves at a fire.

**CONTENT:** This course consists of tactics and procedures that can be used by a firefighter who find themselves in danger. The course will cover Risk Management, Minimizing Risk, Personal Survival/Evacuation Tips, along with practical evolutions including hose line exiting, breaching a wall, low profile exiting, window exiting, low air conditions, bottle replacement in a hazardous area, drags and carries, disentanglement, vertical opening exiting and exiting using a hose line from a second story window.

**AUDIENCE:** All Fire Service Personnel

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 25 students.

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **FIREFIGHTING FOAM (6 HOURS) TC/IS**

**PURPOSE:** The purpose of this course is to provide fire suppression personnel with the knowledge and skills to properly apply and utilize firefighting foam .

**CONTENT:** This course will provide the necessary information for effectively using firefighting foam types of foam and the equipment necessary to use it will be discussed. The classroom theory will be incorporated with outside foam evolutions.

**AUDIENCE:** The course is designed for fire officers and firefighters who will be making decisions concerning the use, purchase and maintenance of foam and related equipment.

**PREREQUISITES:** Hazardous Materials Response Skills

**CLASS LIMIT:** 40 students                      **EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **FIREGROUNDS OPERATIONS – Size-up (12 HOURS) IS/TC**

**PURPOSE:** The Fire Ground Operations I course is designed to provide the knowledge and skills required for Officers in Charge during the initial employment of resources at an emergency incident. The student will spend the majority of the class performing size-up and deployment tactics.

**CONTENT:** *Day one* consists of obtaining basic information, proper incident size-up, placement of resources, strategic objectives, utilization of Brief Initial Reports, assigning of tasks, along with the requesting of additional resources and the Transfer of Command. Also included is the Officer’s responsibility for scene safety and the use of a Rapid Intervention Team. *Day two* consists of table top evolutions. Each student will “command” incidents requiring size up, apparatus placement and assignments.

**AUDIENCE:** This course is designed for line officers and firefighters who will be making size-up decisions.

**PREREQUISITES:** Crew Leader    **CLASS LIMIT:** 70 students

**EQUIPMENT NEEDED:** Classroom Appropriate Attire refer to page 2 in this catalog

## **FIREGROUND OPERATIONS - Tactical (12 HOURS) TC**

**PURPOSE:** The fire Ground Operations II course is designed to provide the knowledge and skills required for Officers in Charge on apparatus placement and crew assignments during the initial employment of resources at an emergency incident. The student will spend the majority of the class performing size-up and deployment tactics.

**CONTENT:** Day one consists of reviewing proper incident size-up, placement of resources, strategic objectives, utilization of Brief Initial Reports, and assigning of tasks. Also included is the Officer’s responsibility for scene safety and the use of a Rapid Intervention Team. Students will spend part of the day performing crew leader evolutions. Day two consists of drill ground evolutions. Each student will “command” incidents requiring size-up, apparatus placement and assignments.

**AUDIENCE:** Persons who serve as the Crew Leader on apparatus.

**PREREQUISITES:** Crew Leader

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **FIREGROUND OPERATIONS – High Rise (12 HOURS) IS/TC**

**PURPOSE:** The Fire Ground Operations III course is designed to provide the knowledge and skills required for Officers in Charge when responding to a High Rise emergency. Fires in High Rise buildings have the potential to be one of the most challenging incidents we respond to.

**CONTENT:** Day one consists of discussing High Rise Considerations, Tactical Considerations, Lobby Control, Staging, Ventilation, Heating Ventilation and Air Conditioning (HVAC) Systems and Incident Command systems. Day two will consist of tabletop exercises to practice the skills learned.

**AUDIENCE:** Persons who serve as an Officer at a high rise incident.

**PREREQUISITES:** Crew Leader                      **CLASS LIMIT:** 70 students

**EQUIPMENT NEEDED:** Classroom appropriate attire refer to page 2 in this catalog

## **HAZARDOUS MATERIALS RESPONSE SKILLS (24 HOURS) TC**

Approved for 12 hours of EMS – CEU's

**PURPOSE:** The Hazardous Materials Response Skills Course is the second phase of the Fire School's Sequential Training Program. This course is designed to provide the student with knowledge and skills to safely operate as a member of a firefighting team in a Flammable or Combustible Liquids or Gases incident, and as a support person at a hazardous material incident. Students completing this course will be trained to the operations level of NFPA 472.

**CONTENT:** Liquids and Gases Firefighting Evolutions, Risk Analysis, Personal Protective Equipment Identification, Diking, Diversion, Containment, Decontamination Operations, Fixed Facility, and Pipeline Operations will be covered in this course.

**AUDIENCE:** Hazardous Materials Response Skills is offered to firefighting personnel that may become involved with incidents involving hazardous materials incidents.

**PREREQUISITES:** Basic Firefighting Skills                      **CLASS LIMIT:** 120 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **INCIDENT COMMAND COURSES IS**

**PURPOSE:** These courses are offered to provide training to Fire Service members with additional Incident Command System information.

**AUDIENCE:** Any member of a Fire Company or the Emergency Services

**CONTENT:**

1. NIMS – 700 (3 hours)
2. ICS – 100 (3 hours)
3. ICS 200 (6 hours)
4. ICS 300 (6 hours)
5. ICS 400 (6 hrs)

**PREREQUISITES:** None

**CLASS LIMIT:** 25 Students

## **INTRODUCTION TO THE EMERGENCY SERVICES TC/IS** (12 HOURS)

**PURPOSE:** This course is designed to provide the basic skills, knowledge and theories that a new member in the emergency services will be required to understand.

**CONTENT:** Orientation of the Delaware Fire Service, overview of protective equipment, fire behavior, emergency scene safety, self contained breathing apparatus overview, small tools, fire extinguisher usage, and hazardous materials recognition will be discussed in this course.

**AUDIENCE:** Any new member who will serve as Emergency Medical Technicians, Drivers only, Fire Police or an Administrative Member or a member under 16 years of age.

**PREREQUISITES:** None

**CLASS LIMIT:** 75 students

**EQUIPMENT NEEDED:** Helmet, gloves and clothing that can get dirty

## **METHODS OF INSTRUCTION (48 HOURS) TC**

**PURPOSE:** This course is designed to meet the NFPA 1041 Fire Service Instructor I and II Standard. It is intended for persons INTERESTED IN APPLYING TO TEACH FOR THE Delaware State Fire School.

**CONTENT:** This course will cover Instructor characteristics and responsibilities, types of students and classroom dynamics, as well as, Instructional Techniques, Psychology of Learning, Lesson Plan Development, Personnel Management, Scheduling of Training, Budgeting for Training, Audio Visual Development, DSFS Philosophy and record keeping, developing lesson plans and presentation of instructional materials.

Those persons wishing to confine their teaching for DSFS to the following areas must meet the following requirements:

### **Fire/Rescue Instructors**

DSFS Sequential program up through Fire Officer II, minimum of 21 years of age, total of 300 hours training, EMT-B or First Responder, Vehicle Rescue, Five (5) years service with a recognized company and an application approved by the Fire Chief.

### **EMS Instructors**

Current EMT-B, current National Registry, current AED and CPR, minimum of 21 years of age, Five (5) years emergency service experience and an application approved by a leader of the sponsoring organization.

### **Fire Safety Instructors**

Minimum of 21 years of age, current AED and CPR, Five (5) years service with recognized company and an application approved by a leader of the sponsoring organization.

**AUDIENCE:** Persons who are interested in teaching for the Delaware State Fire School.

**CLASS LIMIT:** Minimum of 10; maximum of 15 students.

## **NATIONAL FIRE ACADEMY COURSES TC /IS/RC**

**PURPOSE:** These courses are designed to provide members of the Fire Service with a specialized course developed by the National Fire Academy. Courses are presented by guest instructors who are recognized in their area of expertise.

**AUDIENCE:** Any member of the fire, rescue or EMS service desiring the specialized courses.

**PREREQUISITES:** Determined by Course

**CLASS LIMIT:** 40 students

## **PIPELINE EMERGENCIES (12HOURS) TC/IS/RC**

**PURPOSE:** Pipeline Emergencies is designed to aid the fire service and industry emergency responders to develop the knowledge and skills necessary to safely and effectively manage a pipeline emergency. The course is devised from nationally recognized practices, recommended operating practices and training programs.

**CONTENT:** The course institutes the Incident Management System and tactical guidelines based upon an Eight Step Process. The course/system establishes a management structure, which adapts to any size or level Haz Mat response. The specific objective of the course is to maximize safety for emergency responders and the general public.

**AUDIENCE:** This course is offered to Fire Line Officers and Firefighters with the basic knowledge and techniques required to mitigate a Pipeline Emergency safely and effectively.

**PREREQUISITES:** Hazardous Materials Response Skills

**CLASS LIMIT:** 50 students

## **SPECIAL IN-SERVICE - BASIC FIRE COMPANY TRAINING (3 HOURS) IS**

**PURPOSE:** This course is designed to provide customized training to fire companies who require training in specific subjects or where companies wish to train the entire company as a group.

**AUDIENCE:** Fire company members who need refresher training.

**PREREQUISITES:** None

**CLASS LIMITS:** Minimum: 10; maximum none

**CONTENT:** Offered in 3-hour sessions

FIRE EXTINGUISHERS  
FIREFIGHTER SAFETY  
FORCIBLE ENTRY EVOLUTIONS  
FORCIBLE ENTRY THEORY  
HAZ MAT AWARENESS CERTIFICATION  
HOSE APPLIANCES, ADAPTATIONS  
HYDRAULIC TOOL EVOLUTION  
INTRO TO POWER TOOLS  
LADDER EVOLUTIONS  
LADDER THEORY

POSITIVE PRESSURE VENTILATION  
ROPES AND KNOTS  
SALVAGE AND OVERHAUL EVOLS  
SALVAGE AND OVERHAUL THEORY  
SCBA EVOLUTIONS  
SCBA THEORY  
SEARCH AND RESCUE THEORY  
THROUGH THE LOCK EVOLUTIONS  
VEHICLE ANATOMY THEORY  
VENTILATION THEORY

## **SPECIAL IN-SERVICE - ADVANCED FIRE COMPANY TRAINING**

**PURPOSE:** The purpose of this course is to provide customized training to fire companies who require training in selected specific subjects or where companies wish to train the entire company as a group.

**AUDIENCE:** Fire company members who need refresher training.

**PREREQUISITES:** Students are required to have taken Basic Firefighting Skills.

**CLASS LIMIT:** Minimum 10; maximum None

**CONTENT:** Offered in 3-hour sessions

AIR MONITORING - INTRODUCTION  
AIRBAG EVOLUTIONS  
ALARM SYSTEMS  
BUILDING CONSTRUCTION  
CAFS EVOLUTIONS  
CAFS THEORY  
CONFINED SPACE RESCUE EVOLUTIONS  
DECON TEAM TRAINING  
DECONTAMINATION EVOLUTIONS  
DRIVER/OPERATOR EVOLUTIONS  
DRIVER/OPERATOR THEORY  
ELEVATOR RESCUE EVOLUTIONS  
FIELD DECON THEORY  
FIRE ATTACK THEORY  
FIT TESTING  
FLAMMABLE GASES FIREFIGHTING EVOLUTIONS (Regional Centers)  
FLAMMABLE GASES AND LIQUIDS (6 hour Saturday or Sunday block - Kent Division only)  
FLAMMABLE LIQUID FIREFIGHTING EVOLUTIONS (Kent Division only)  
FOAM EVOLUTIONS (Kent Division only)  
FOAM THEORY  
FOAM THEORY AND EVOLUTIONS (6 hour Saturday or Sunday class at Kent Division only)  
HIGHRISE EVOLUTIONS  
METH LAB SAFETY AND OPERATIONS  
PIPELINE EMERGENCIES THEORY  
RIT EVOLUTIONS  
RIT THEORY AND EVOLUTIONS  
ROPE RESCUE EVOLUTIONS  
SEARCH AND RESCUE EVOLUTIONS  
SELF-SURVIVAL EVOLUTIONS  
SPRINKLER SYSTEMS  
STRUCUTRAL COLLAPSE EVOLUTIONS  
STRUCTURAL FIREFIGHTING EVOLUTIONS  
STRUCTURAL FIREFIGHTING THEORY AND EVOLUTIONS  
STRUCTURAL AND GASES IN-SERVICE  
TRENCH BUILDING COLLAPSE AWARENESS  
TRENCH RESCUE EVOLUTIONS  
TRUCK COMPANY OPERATOR  
VEHICLE RESCUE EVOLUTIONS  
VENTILATION EVOLUTIONS  
WATER RESCUE EVOLUTIONS  
WATER RESCUE THEORY

## **SPECIAL IN – SERVICE - OFFICER CONTINUING EDUCATION**

**PURPOSE:** This course is offered to provide customized training to fire company officers who wish to have refresher training.

**AUDIENCE:** Current Fire Line Officers who want refresher training are encouraged to attend.

**PREREQUISITES:** Elected or appointed Fire Line Officers.

**CLASS LIMIT:** Minimum 5 - Maximum None

**CONTENT:** PLEASE CONTACT DSFS FOR MORE INFORMATION

## **STRUCTURAL FIREFIGHTING SKILLS (24 HOURS) TC**

**PURPOSE:** The Structural Firefighting Skills Course is half of the second phase of the Fire School's Sequential Training Program. This course is designed to enhance the student's knowledge and skills required by a firefighter to operate as a member of a firefighting team in a structural firefighting situation.

**CONTENT:** Search & Rescue, Firefighter Safety & Survival Tips, Methods of Fire Attack, Ventilation Overhaul, Salvage, Utility Control, Forcible Entry Tips, Sprinkler Systems and Termination are topics that will be discussed in this course.

**AUDIENCE:** Structural Firefighting Skills is being offered to all fire service personnel who will be participating in structural firefighting activities.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 120 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **TRUCK COMPANY OPERATIONS (12 HOURS) TC/IS**

**PURPOSE:** The purpose of this course is to teach the tools, objectives and skills of truck company operations.

**CONTENT:** Tools used to accomplish truck company work, rescue operations, ventilation techniques and operations, forcible entry, ground ladders, property conservation, control of utilities and overhaul will be covered in this course.

**AUDIENCE:** Firefighters, fire officers, and aerial apparatus operators

**PREREQUISITES:** Structural Firefighting Skills and Hazardous Materials Response Skills

**CLASS LIMIT:** 40 students

**EQUIPMENT NEEDED:** Full PPE refer to page 2 in this catalog

## **INTRODUCTION TO WILDFIRE BEHAVIOR/ICS SYSTEMS**

### **S-190 – I-200**

**(12 HOURS) TC**

**PURPOSE:** This course is designed to help the student better understand wildfires and effective methods of control.

**CONTENT:** This course is designed for entry-level personnel with no previous wildland fire experience, or for individuals who may desire a refresher course at the basic level. Students will learn the determining factors of wildland fire behavior and how they interact. On the second day of the training session, Introduction to ICS, I-200, will be presented. This course provides an overview of the Incident Command System, and how it is used in an emergency incident. Both of these courses are required for qualification as a Type II Firefighter (FFT2) on national incidents.

**AUDIENCE:** This course is designed to provide officers and firefighters with the basic skills needed to combat wildland fires. It will present skills as well as tactical application of suppression techniques.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 50 students

## **WILDFIRE FIRE CAMP**

**(12 Hours) – Redden Sate Forest**

**PURPOSE:** This course allows participants to practice hands on skills learned in the three wildfire courses.

**CONTENT:** Participants spend a weekend at Redden State Forest where they practice firefighting as a Wildfire Firefighting Crew. Evolutions involve fire camp procedures and firefighting methods. This course is run in cooperation with the State Forestry Department.

**AUDIENCE:** Any person who has completed the wildfire curriculum and desires to serve on a wildfire firefighting team.

**PREREQUISITES:** Wildfire Behavior, Wildfire Familiarization and Wildfire Suppression Skills

**CLASS LIMIT:** 30 students

## **BASIC WILDLAND FIREFIGHTING S-130**

**(12 HOURS) TC**

**PURPOSE:** This course is designed to help the student better understand wildfires and effective methods of control.

**CONTENT:** This course is designed to train individuals to fight wildland fires under close supervision. This course will introduce the student to wildland fire suppression techniques, firefighting tools, safety procedures and organizational structure of the Incident Command System. Students who also take S-190, Introduction to Fire Behavior will be qualified as Type II Firefighters (FFT2) and eligible to serve on national incidents.

**AUDIENCE:** This course is designed to provide officers and firefighters with the basic skills needed to combat wildland fires. It will present skills as well as tactical application of suppression techniques.

**PREREQUISITES:** Basic Firefighting Skills

**CLASS LIMIT:** 50 students