ARKANSAS FIRE TRAINING ACADEMY



2023 COURSE CATALOG

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Arkansas Fire Academy



A Division of Southern Arkansas University Tech

From the Office of the Director, Chief Andy Woody



On behalf of our outstanding instructors and staff, I'd like to welcome you to the Arkansas Fire Training Academy. We appreciate your interest and hope we can be of some assistance to you. We strive to be a true resource for those interested in training and/or education.

We know community response needs and organizational service demands are ever increasing. To assist responders, we work diligently to ensure we are providing relevant and current training programs with a robust compliment of topics to enhance local capabilities. We are accredited by the International Fire Service

Accreditation Congress (IFSAC), the National Board on Fire Service Professional Qualifications (Pro-Board) and the Arkansas Department of Health to provide numerous certifications to emergency and community responders.

Whether you are seeking a college degree from SAU Tech, training classes delivered at your location or attending our beautiful, state-of-the art campus in Camden, we offer a variety of courses designed to meet the very dynamic requirements of those we serve. We deliver programs on site or on campus, including the Department of Defense. We train nearly 20,000 students a year from volunteer and career fire departments, private businesses, industry, soldiers, and teachers across the State of Arkansas and numerous other states.

Thank you again for your consideration of the Arkansas Fire Training Academy to help facilitate your training needs. Peruse our catalog and please let us know if we can be of assistance in any way.

Very Respectfully,

Andy Woody

Director
Arkansas Fire Training Academy

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We also offer all classes within the National Fire Academy catalog including the Leadership and Managing Company Tactical Operations (MCTO) Series'.

Emergency Medical Services

AHA Classes, Heart Saver CPR, BLS, ACLS, and PALS

AFTA hosts a large assortment of American Heart Association classes. Please contact us for specifics on each.

Emergency Medical Responder

Designed to teach students emergency care for trauma patients, splinting techniques, bleeding control, rescue procedures, how to prepare a patient for transport, stabilization of patient.

Pre-requisites: A current American Heart Healthcare provider card

Hours: 40

Emergency Medical Technician

The Emergency Medical Technician course provides the minimum information for basic knowledge and skills to deliver for Basic Life Support care. This is a 200-hour course which includes successful completion of standardized cognitive and psychomotor skills. Also, this course requires 30 of those hours in Clinical/Field rotation in the Emergency Rooms and BLS/ALS Ambulances that provide a preceptor that satisfies the National Registry of Emergency Medical Technician and Arkansas Department of Health rules and regulations. This course is designed as a vital link in the chain of pre-hospital health care teams. It not only prepares student for the National Registry (Required by Arkansas Department of Health for EMT), it covers emergency care of injured for recognizing the nature and seriousness of a patient's condition. It also teaches how to determine the extent of an injury during an emergency. EMT course provides the student with the ability to administer emergency care for stabilization of the patient's condition. The course teaches the proper lifting, ability to move and position patients as a way to minimize further injury. Also covered is the Arkansas trauma system along with the transportation of patients to the appropriate hospital facility. This course works within an Incident Command System during the program. This training is based upon the EMS Educational Standards derived from the USDOT National EMS Educational Standard.

Pre-requisite A Current American Health Care Provider Card

Emergency Medical Technician Refresher

This course is designed to provide the 40 hours of continuing education required for Arkansas and National Registry Re-licensure and Recertification respectively. The course is a combination or classroom lecture and hand-on exercises.

Pre-Requisite: Emergency Medical Technician

Officer

Chief Fire Officer

This program is designed for Company Officers who aspire to promote to Chief Officer, or for recently promoted Chief Officers. The program is based on the National Fire Academy Chief Officer Training Curriculum and will cover the following topics: Leadership, Human Resource Development, Community Risk Reduction, and Operations. The course will be offered in four (4) sessions with each session consisting of one week with an approximate 2-month break between sessions. In 2023 the course will be delivered in Jacksonville, Forrest City, Siloam Springs, and the AFTA campus in Camden.

Pre-Requisite: Fire Officer III (2024)

Hours: 160

Fire Officer I

This is a comprehensive, 1-week course designed to introduce the knowledge and skills necessary for fire service personnel to function at the Fire Officer-I level. The knowledge and skills required to function at this level are identified in NFPA 1021-I, Chapter 4. Fire officers at this level are expected to function as supervisory personnel within the department. There will be homework assignments. This is a very comprehensive course and participants should be prepared to endure numerous classroom presentations and "hands-on" skill sessions. Topics covered in the course are general knowledge and skills; human resource management; community and government relations; administration; inspection and investigations; emergency services delivery; & health and safety. There will be written and skill evaluations throughout the course and comprehensive testing for certification purposes.

Pre-requisites: Firefighter II and Fire Service Instructor I

Fire Officer II

This is a comprehensive, 1-week course designed to introduce the knowledge and skills necessary for fire service personnel to function at the Fire Officer-II level. The knowledge and skills required to function at this level are identified in NFPA 1021-I, Chapter 5. Fire officers at this level are expected to function at the supervisory and managerial level within the department. There will be homework assignments. This is a very comprehensive course and participants should be prepared to endure numerous classroom presentations and "hands-on" skill sessions. Topics covered in the course are General knowledge and skills; human resource management; community and government relations; administration; inspection and investigations; emergency services delivery; & health and safety. There will be written and skill evaluations throughout the course and comprehensive testing for certification purposes.

Pre-requisites: Firefighter II, Fire Officer I and Fire Service Instructor I

Hours: 40

Fire Officer III

This course is based on NFPA 1021: Standard for Fire Officer Professional Qualifications, 2020 Edition. This is a specialized course for the Chief Officer who is preparing to advance to upper management levels of his/her department. This course is designed to give the officer more knowledge of the management process and administration so that they can make basic evaluations of employee relations and take on a more proactive role in their department. This class is more of a project-based class as opposed to classroom lecture.

Pre-requisites: Fire Officer II

Hours: 40

Fire Officer IV

This course meets executive management level needs. The course is designed to meet the elements of NFPA 1021: *Standard for Fire Officer Professional Qualifications*, 2020 edition. Fire Officer IV emphasizes management of fire protection services to include Multi-Agency Emergency Service, Human Resource Management, and Risk Management. There will be interactive exercises to reinforce classroom lectures.

Pre-requisites: Fire Officer III

Incident Command System

This National Fire Academy class introduces the ICS to fire service officers and other emergency managers who use, deploy, implement, and/or function within an incident command organization.

Pre-Requisite: None

Hours: 16

Incident Command for Structural Collapse

This National Fire Academy class is designed to provide fire officers with an understanding of command operations at structural collapse incidents including: basic command procedures, resource levels, types and capabilities, critical factors that impact scene management, unique operational considerations, operational phases and more.

Pre-Requisite: Incident Command System

Hours: 16

Incident Safety Officer

The Fire Department Incident Safety Officer program is designed for members within a fire department or emergency service organization who perform the functions of an incident safety officer or who serve as an assistant to the incident safety officer. This course will teach students how to monitor the various types of incidents including Fire, EMS, Technical Rescue, and Hazardous Materials scenes, and report to the IC the status of conditions, hazards, and risks present. This course will also cover accident investigation and review procedures as well as how to develop and participate in a post-incident analysis

Pre-Requisite: None

Hours: 40

Introduction to Unified Command

This 2-day course is designed to provide Company Officers (COs) with a better understanding of multiagency needs and a Unified Command structure. The attendees will gain an understanding of the requirements of a Unified Command organization and provide learners with the knowledge and skills necessary to operate effectively in complex incidents.

Pre-Requisite: None

Managing in a Changing Environment

This National Fire Academy class is designed to provide students with an understanding of complex environmental factors that impact organizations day to day and culturally. Discussions include changing economic environments, cultural factors, changing political environments, changing technological landscapes, as well as identification of strategies to mitigate impacts and manage changes within organizations.

Pre-Requisite: None

Hours: 16

National Fire Incident Reporting System (NFIRS) Overview

This course introduces participants to the latest version of the NFIRS system. During this lecture course students will discuss the purpose and benefit of the system, different modules utilized to document incidents and how to apply each one appropriately. Students will also demonstrate how to us the NFIRS quick reference guide and the Fire Data Analysis Handbook.

Pre-requisites: None

Hours: 8

Shaping the Future

This NFA course is designed to assist supervisors and company officers in developing knowledge and skills in contemporary approaches to organizational problem-solving. Discussions will include use of creative approaches to identifying trends within their organizations, applying problem-solving methodologies, the importance and application of continuous improvement within organizations, how to quantify problems and solutions, factors in organizational and individual resistance to change, and strategies for implementing change.

Pre-Requisite: None

Hours: 16

Traffic Incident Management

Students will receive instruction on the contents of an effective Traffic Incident Management System (TIM). Effective TIM reduces the duration and impacts of traffic incidents and responder safety as well as the safety of motorists and crash victims.

Pre-Requisite: None

Operations

Advanced Exterior Fires

This course introduces participants to knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control. The course consists of classroom learning and practical skills application. Simulations involving LP Gas, vehicles, containers and/or loading docks will be presented to students that must be completed successfully including fire control and extinguishment and hose advancement.

PPE including SCBA is required

Pre-requisites: Firefighter Chapters 1 – 6, 8, 9 and 11 – 15

Hours: 6

Basic Pump Operations

This course is intended to familiarize participants with the basic principles of fire pumps, fire pump operation and maintenance. Pump operations, water supplies including tank and drafting theories will be discussed as well as maintenance, fire flow calculations and fire stream requirements.

Pre-Requisite: Intro and PPE

Hours: 16

Driver Operator Aerial

Upon successful completion of this course, the student shall demonstrate an understanding of how to effectively operate an aerial fire apparatus at a fire or emergency scene. Major topics covered in the course include an Introduction to Aerial Fire Apparatus, Positioning Aerial Fire Apparatus, Stabilizing Aerial Apparatus, Operating Aerial Apparatus, and Aerial Apparatus Strategy and Tactics.

Pre-requisites: Driver Operator Pumper

Driver Operator Pumper

This course is based on NFPA 1002, Standard for Apparatus Driver/Operator Professional Qualifications and is design to give the student with the necessary knowledge and skills and abilities to inspect and perform preventative maintenance on a fire apparatus. The student will be capable of performing routine test, inspections and service functions on the apparatus system and components along with knowledge to Drive/Operate and the use of Water Supply, Sprinklers and Standpipes.

Pre-requisites: Intro/PPE, Firefighter I

Hours: 40

Electric/Hybrid Vehicles

The goal of this new program is to provide comprehensive awareness and emergency response training to fire fighters and other emergency responders as the popularity of advanced electric drive vehicles, including battery electric, hybrid electric, and certain fuel-cell electric vehicles continues to grow exponentially. Class will consist primarily of lecture and classroom presentation.

Pre-Requisite: None

Hours: 8

Emergency Vehicle Driving

This course and competencies are based on NFPA 1002, *Standard for Apparatus Driver/Operator Professional Qualifications*. The course is designed for those personnel wishing to operate ANY fire department vehicle and consists of classroom and practical skills including apparatus operation.

Pre-Requisite: None

Exterior Fires

This course introduces participants to knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control. The course consists of classroom learning and practical skills application. Simulations involving vehicles, containers and/or loading docks will be presented to students that must be completed successfully including fire control and extinguishment and hose advancement.

PPE including SCBA is required

Pre-requisites: Firefighter Chapters 1 – 6, 8, 9 and 11 – 15

Hours: 8

Firefighter I:

This Course is based on NFPA 1001, Standard for Fire Fighter Professional Qualifications. The course is designed for that person whom seeks the knowledge and skills to function as an integral part of a firefighting team under direct supervision in hazardous environments. The Firefighter I course consists of a combination of classroom hours, drill field practices, and training evolutions that will prepare firefighters to perform most fire ground functions under the supervision of an officer or more experienced firefighter.

Pre-requisites: CPR, AFA First Responder or equivalent and fire department sponsorship. Without sponsorship, individuals must contact AFA registration department for course fire information to attend.

Firefighter II:

This Course is based on NFPA 1001: Standard for Fire Fighter Professional Qualifications. This course is designed for the Fire Fighter I who is prepared to assume a leadership role in department. This course is made up of topics designed to give the student more knowledge of fire ground situations so that they can make basic evaluations of safety problems and assume leadership roles in carrying out the interior attack and search operations.

Pre-requisites: Firefighter I

Firefighter Standards

This is a comprehensive, 7-week course designed to introduce the knowledge and skills necessary for fire service personnel to function at a department at the Firefighter II Level NFPA 1001. There will be some evenings and weekend assignments. This is a physically demanding course and participants should be prepared to endure numerous classroom presentations and outside, "hands-on" skill sessions. Successful completion of the course is required to qualify to sit for the Arkansas Firefighter Certification. Topics covered in the course are general knowledge and skill requirements; fire department communications; fireground operations; rescue operations, and prevention, preparedness, and maintenance. There will be written and skill evaluations throughout the course and for certifications.

Pre-requisites: CPR, AFA First Responder or equivalent and fire department sponsorship. Without sponsorship, individuals must contact AFA registration department for course fire information to attend.

Foam Made Simple

This course introduces participants to knowledge and skills outlined in NFPA 1001, *Standard for Firefighter Professional Qualifications* related to firefighting foam. The course consists of classroom learning and practical skills application. Discussions and simulations will include foam generation and expansion theories, fire behavior and application discussions, proportioning and proportioners, concentrates, and hazards as well as presented to students that must be completed successfully including fire control and extinguishment and hose advancement.

Pre-requisites: Intro and PPE

Hours: 4

Hazardous Material Awareness

This course is consistent with the competencies recommended by NFPA 1072, as well as supplemental information from OSHA, EPA, DOT, and ADEM. The course is designed for emergency response personnel who may be first on the scene of a hazardous materials emergency. You will learn to recognize the presence of hazardous materials, protect yourself, how to secure the area, and call for trained personnel. This course may be taken online or in person.

Pre-Requisite: None

Hazardous Materials Operations – Core

This course consistent with competencies recommended in NFPA 1072 and supplemental information from NFPA, EPA, DOT, and ADEM. The course is for emergency response personnel who may be first on the scene of a hazardous materials emergency at the operations level. The course will teach how to act in a defensive posture to protect people, the environment, or property from the effects of an unplanned hazardous materials release.

Pre-Requisite: Hazardous Materials Awareness

Hours: 24

Hazardous Materials Operations – PPE

This course consistent with competencies recommended in NFPA 1072 and supplemental information from NFPA, EPA, DOT, and ADEM. The course is for emergency response personnel who may be first on the scene of a hazardous materials emergency at the operations level. The course will teach how to act in a defensive posture to protect people, the environment, or property from the effects of an unplanned hazardous materials release.

Pre-Requisite: Hazardous Materials Awareness

Hours: 24

Hazardous Materials Operations – Product Control

This course consistent with competencies recommended in NFPA 1072 and supplemental information from NFPA, EPA, DOT, and ADEM. The course is for emergency response personnel who may be first on the scene of a hazardous materials emergency at the operations level. The course will teach how to act in a defensive posture to protect people, the environment, or property from the effects of an unplanned hazardous materials release.

Pre-Requisite: Hazardous Materials Awareness

Hazardous Materials Operations – Technical Decontamination

This course consistent with competencies recommended in NFPA 1072 and supplemental information from NFPA, EPA, DOT, and ADEM. The course is for emergency response personnel who may be first on the scene of a hazardous materials emergency at the operations level. The course will teach how to act in a defensive posture to protect people, the environment, or property from the effects of an unplanned hazardous materials release.

Pre-Requisite: Hazardous Materials Awareness

Hours: 24

Hazardous Materials Technician

This course consistent with competencies recommended in NFPA 1072 and supplemental information from NFPA, EPA, DOT, and ADEM. The course is for emergency response personnel who may be first on the scene of a hazardous materials emergency at the operations level. The course will teach how to act in a defensive posture to protect people, the environment, or property from the effects of an unplanned hazardous materials release.

Pre-Requisite: Hazardous Materials Operations

Hours: 80

IFSTA Chapter Series – 7th Edition

This series is designed to allow departments to achieve basic and advanced firefighter status a chapter at a time. These classes can be taken at your departments own pace in house. A specific order is required to achieve prerequisites for each course. Each Chapter must be approved after reviewing the class request form. All testing both written and JPR's will be done by an AFTA instructor at an approved site.

Pre-Requisite: None

Introduction to Protection

This course introduces participants to the knowledge and skills called for in NFPA 1001 related to fire department orientation, fire behavior, and firefighter safety. Class consists of lecture and practical skills. Students will practice safety procedures concerning fire apparatus and fire equipment.

NOTE: This is a required basic class for new firefighters.

Pre-Requisite: None

Hours: 12

Personal Protective Equipment

This course introduces participants to the knowledge and skills called for in NFPA 1001, Standard for Firefighter Professional Qualifications related to PPE. Class consists of lecture and practical skills including timed drills.

NOTE: This is a required basic class for new firefighters.

Pre-Requisite: None

Hours: 12

Rapid Intervention Teams

This course introduces participants to the related knowledge and skills outlined in NFPA 1407, Standard for Training Fire Service Rapid Intervention Crews. This course is a blend of classroom learning and practical skills. Students will discuss applicable standards, establishing guidance, and equipment lists. Practical skills will include implementation of a two-person team, fireground tasks, search and rescue, and simulated events.

PPE including SCBA is required

Pre-requisites: Structural Search and Rescue (CH 10)

Structure Fires I

This course introduces participants to knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control. The course consists of classroom learning and practical skills application. Simulations will be presented to students that must be completed successfully including fire control and extinguishment and hose advancement.

PPE including SCBA is required, as well as completion of a skills test

Pre-requisites: Firefighter Chapters 1 – 6, 8, 9 and 11 – 15

Hours: 16

Structure Fires II

This course enhances basic knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control. The course consists of a short classroom session with the majority of the time spent with practical skills application. Simulations will be presented to students that must be completed successfully including fire control and extinguishment and hose advancement.

PPE including SCBA is required

Pre-requisites: Structure Fires I

Hours: 16

Structure Fires III

This course enhances basic knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control, fire department communications and basic search and rescue. The course consists of a short classroom session with the majority of the time spent with practical skills application. Simulations will be presented to students that must be completed successfully including fire control and extinguishment, hose advancement, and victim search and rescue.

PPE including SCBA is required

Pre-requisites: Structure Fires II

Structure Fires IV

This course culminates the basic knowledge and skills outlined in NFPA 1001, Standard for Firefighter Professional Qualifications related to fire control, fire department communications and basic search and rescue. The course consists of practical skills application only. Advanced simulations will be presented to students that must be completed successfully including fire control and extinguishment, hose advancement, and victim search and rescue.

PPE including SCBA is required

Pre-requisites: Structure Fires III

Hours: 16

Water Shuttle

This course introduces participants to the related knowledge and skills outlined in NFPA 1002, Standard for Fire Apparatus Driver/Operator. The course consists of a blend of classroom learning and practical skills. Students will discuss and practice water shuttle operations, dumping water into a dump tank and pumping apparatus during water shuttle operations.

Pre-requisites: Intro and PPE

Training

Fire Instructor I

This is a comprehensive, 1-week course designed to introduce the knowledge and skills necessary for fire service instructors to deliver instruction effectively from a prepared lesson plan, including instructional aids and evaluation instruments; adapt lesson plans to the unique requirements of the students; organize the learning environment so that learning is maximized; and meet the record-keeping requirements. There will be pre-course reading assignments and homework assignments each evening. This is a very compact course and participants should be prepared to endure numerous classroom presentations and labor-intensive skill application. Successful completion of the course is required to qualify to sit for Arkansas Fire Service Instructor-I Certification exam. Topics covered in the course are program management, instructional development, instructional delivery, & evaluation and testing. There will be written and skill evaluation for certification purposes.

Pre-requisites: Intro and PPE

Hours: 40

Fire Instructor Module 1

This module introduces participants to the knowledge and skills called for in NFPA 1041, Chapter 4, in the subject area of Instructional Media Aids, & Presentations. There will be both classroom and "hands-on" application. Students will show how to use a lesson plan for instructional deliveries. Short presentations and record-keeping practices will also be part of the class.

Pre-requisites: Intro and PPE

Hours: 16

NOTE: There will be a written exam covering the material presented in this module at the end of the training. This module meets the criteria for individuals seeking Certified Training Officer Status.

Fire Instructor Module 2

This module introduces participants to the knowledge and skills called for in NFPA 1041, Chapter 4, in the subject areas of Safety in Training, Testing and Evaluation, & Legal Considerations. There will be both classroom and "hands-on" application. Students will demonstrate how to use testing and evaluation results to enhance student learning. Safety and Legal issues will also be discussed.

NOTE: A written exam will be administered at the conclusion of the training session covering material discussed in the module.

Pre-requisites: Fire Instructor Module 1

Hours: 8

Fire Instructor Module 3

This module allows participants to apply their knowledge and skills called for in NFPA 1041, Chapter 4, by preparing and delivering a prepared fire service lesson plan. Students will be evaluated on the delivery of their presentation.

Pre-requisites: Fire Instructor Module 2

Hours: 16

Fire Instructor II

This is a comprehensive 1-week course based on NFPA 1041, "Standard for Fire Service Instructor Professional Qualifications", The course is designed for the fire service instructor who, in addition to meeting Instructor I qualifications, wants to develop the knowledge and ability in writing performance objectives, developing lesson plans, preparing instructional materials, constructing evaluation devices, demonstrating selected teaching methods, completing training records and reports, and identifying reference resources; schedule training sessions based on overall training plan of the authority having jurisdiction; and supervise and coordinate the activities of other instructors.

Pre-requisites: Fire Instructor I Certification

Fire Instructor III

This course is based on NFPA 1041: Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition. This course is intended for the instructor who is taking a position in an upper management level at his/her department. It is designed to help develop knowledge and ability in developing comprehensive training curricula and programs for use by a single or multiple organizations, conduct needs analysis for the organization, and developing training goals and implementation strategies.

Pre-requisites: Fire Instructor II Certification

Hours: 40

Live Fire Instructor (later in 2023)

This course is based on NFPA 1403: Standard for Live Fire Training Evolutions, 2018 Edition and NFPA 1041: Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition. This course is intended for the certified instructor who is planning to take a position in a training event involving live fire other than lead instructor. It is designed to enhance knowledge and abilities to ensure certified instructors are conducting live fire in safe facilities and in as safe of manner as possible for participants.

Pre-requisites: Firefighter II certification or Advanced Firefighter or Fire Brigade III and Fire

Instructor I Certification

Hours: 40

Live Fire Instructor-In-Charge (later in 2023)

This course is based on NFPA 1403: Standard for Live Fire Training Evolutions, 2018 Edition and NFPA 1041: Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition. This course is intended for the certified instructor who is planning to take a position in a training event involving live fire including instructor-in-charge. It is designed to enhance knowledge and abilities to ensure certified instructors are conducting live fire in safe facilities and in as safe of manner as possible for participants.

Pre-requisites: Live Fire Instructor I and Fire Instructor II Certification

Train-the-Trainer IFSTA 7th Edition

This course is used to update our adjunct instructors throughout the state on the AFTA policies and procedures as well as the updates to our current Curriculums.

Pre-requisites: Fire Instructor I Certification

Risk Reduction

Basic Fire Inspection Principles and Practices

This course is designed for personnel tasked or challenged with providing planned or unplanned fire inspections due to complaints, calls for service, or other incidental contact with a facility. This course prepares or enhances the ability of personnel through provision of information on conducting inspections, identifying hazards and addressing violations by uniformly applying applicable local fire and building codes. Topics covered in the course are program general knowledge and skills, administration, & field inspection.

Pre-requisites: Hazardous Materials Awareness (certification not required)

Hours: 24

Basic School Inspections

This course is designed for personnel tasked or challenged with providing planned or unplanned fire inspections due to complaints, calls for service, or other incidental contact with a school facility. This course exposes students to the basic inspection principles to utilize while conducting school inspections. Topics covered in the course are program general knowledge and skills, administration, & field inspection.

Pre-requisites: None

Hours: 4

Basic Fire Inspection

This course prepares or enhances the ability of personnel through provision of information on basic fire behavior, need for inspections, codes and laws, fire inspector responsibilities, building construction, occupancy types and loads, egress components, fire protection systems and Arkansas Fire Prevention Codes. Students are required to utilize Volume 1 of the Arkansas Fire Prevention Code to gain an understanding of how to reference codes and gain confidence in interpretations.

Pre-requisites: None

Certified Fire Investigator Refresher

This course is designed to be a 40-hour refresher required by NFPA 1033. It will review techniques covered in the original class. You will also get new updates to the standard and any new best practice models that may be out.

Pre-requisites: Arson Investigator

Hours: 40

Fire Cause Determination for Company Officers

This course is intended to better prepare officers to make observations and gather information regarding the area(s) and/or point(s) of origin and assess the need for additional assistance to determine the cause of a fire.

Pre-requisites: Hazardous Materials Awareness (certification not required)

Hours: 16

Fire Inspector I

This is a comprehensive, 2-week course designed to introduce the knowledge and skills necessary for fire inspectors to conduct basic fire inspections and apply codes and standards. Successful completion of the course is required to qualify to sit for Arkansas Fire Inspector-I Certification exam. Topics covered in the course are program general knowledge and skills, administration, & field inspection.

Pre-requisites: Hazardous Materials Awareness (certification not required)

Fire Inspector II

This course is based on NFPA 1031 "Standard for Professional Qualifications for Fire Inspector and Plan Examiner". This course provides the advanced knowledge and skills to conduct detailed fire safety inspections, to analyze the level of fire and life safety in buildings, and to understand the operation principles, application, acceptance testing, and inspection of fire prevention systems and equipment. It is an advanced level course which covers a wide range of topics some of which are: Inspection Procedure, Building Construction, Occupancy Classification and Means of Egress, Fire Protection and Water Supply Systems, Plans Review, and the Storage of Hazardous Materials

Pre-requisites: Inspector I

Hours: 40

Fire Inspector III

This course provides the participant for preparation and submittal of the division's budget and allocates its resources in accordance with policy to ensure maximum performance, serves as the division's liaison with various jurisdiction, state, and federal government agencies, as well as local organizations and groups, recommends and implements changes in division policy an operations to improve efficiency and effectiveness and prepares and recommends updates in codes and standards for the jurisdiction, directly supervises all employees assigned to the division, indirectly coordinates through an established chain of command all fire department services, programs, and activities relating to fire prevention.

Pre-requisites: Inspector II

Hours: 40

Fire Investigator

This is a comprehensive, 2-week course designed to introduce the knowledge and skills necessary for fire investigators to conduct, coordinate and complete a fire investigation. Successful completion of the course is required to qualify to sit for Arkansas Fire Investigator Certification exam. Topics covered in the course are program general knowledge and skills, scene investigation, documenting the scene, evidence collection and preservation, interviewing, post-incident investigation, & presentations.

Pre-requisites: Hazardous Materials Awareness (certification not required)

Plans Examiner (later in 2023)

This course is based on NFPA 1031: Standard for Professional Qualifications for Fire Inspector and Plan Examiner. This course is intended for fire marshals, building officials, city inspectors, fire inspectors and other officials who possess a desire to learn the fundamentals of conducting plans reviews for compliance with applicable building and fire codes.

Pre-requisites: Hazardous Materials Awareness (certification not required) and Fire Inspector I

Hours: 40

Youth Firesetter Intervention Specialist I

This course focuses on how identification, intake, screening, disposition and follow-up are used to mitigate youth firesetting behavior. Course content includes understanding the motivations behind youth firesetting and how the impact of adverse childhood experiences and behavioral/mental health changes can influence firesetting behaviors. This course is for the practitioner who provides services at the program delivery level.

Pre-Requisite: None

Rescue

Advanced Auto Extrication

This class introduces participants to the knowledge and skills called for in NFPA 1006 in the subject area of Automobile Extrication Rescue. The class will consist of classroom and "handson" application. Participants will perform portions of an automobile extrication, including vehicles not on their wheels, as part of the course requirements.

Pre-Requisite: Basic Auto Extrication

Hours: 16

Basic Auto Extrication

This class introduces participants to the knowledge and skills called for in NFPA 1001 in the subject area of Automobile Extrication Rescue. The class will consist of classroom and "handson" application. Participants will perform portions of an automobile extrication as part of the course requirements.

Pre-Requisite: Intro and PPE

Hours: 16

Basic Rappelling

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and will emphasize skills required to conduct basic rigging and participate in rappelling scenarios. Discussions will include understanding the uses and limitations of equipment, knot tying, safety aspects, and the application of special knowledge, skills, and equipment to participate in complex rescue situations safely.

Pre-Requisite: Basic Ropes

Hours: 16

Basic Ropes

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who respond to technical rescue incidents. This course will emphasize disciplines in rope rescue techniques including understanding the uses and limitations of equipment, knot tying, safety aspects, anchoring systems and devices, and application of knowledge, skills, and equipment to assist with rescue situations safely.

Pre-Requisite: Intro and PPE

Confined Space Rescue I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This training program provides participants with basic information for confined space responses including hands-on practice using typical confined space rescue equipment. The course includes specific training and practical application of confined space rescue operations, utilizing appropriate equipment, methodologies, protocols, and patient and resource management techniques. This is a very physically demanding course which requires student to be in good physical condition.

Pre-Requisite: Core Rescue Technician

Hours: 40

Core Rescue Technician

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This course establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations. Skills such as managing incident hazards, managing resources in a rescue incident, conducting a discipline specific search, identify the need for support resources, perform ground support operations, and triage victims, etc.

Pre-Requisite: Intro and PPE, AFA First Responder or equivalent

Ropes Level I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This course will emphasize disciplines in rope rescue techniques including understanding the uses and limitations of equipment, knot tying, safety aspects, anchoring systems and devices, rescue rappelling, third person rescue, lowering, systems, the application of special knowledge, skills, and equipment to resolve complex rescue situations safely. The course discusses operations in a high angle environment including specific strategies and tactics affiliated with rescue and many other aspects of rope rescue.

Pre-Requisite: Core Rescue Technician

Hours: 40

Rough Terrain and Mountain Rescue I

This non-certification course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This intense, hands-on course includes exercises designed to enhance skills needed to function as part of a wilderness rescue team such as hands-on practice using typical, applicable equipment. The course includes specific training and practical application of wilderness rescue operations, utilizing appropriate equipment, methodologies, protocols, and patient and resource management techniques. This is a very physically demanding course which requires student to be in good physical condition.

Pre-Requisite: Core Rescue Technician

Rough Terrain and Mountain Rescue II

This non-certification course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This intense, hands-on course includes exercises designed to enhance skills needed to function as part of a wilderness rescue team such as hands-on practice using typical, applicable equipment. The course includes specific training and practical application of wilderness rescue operations, utilizing appropriate equipment, methodologies, protocols, and patient and resource management techniques. This is a very physically demanding course which requires student to be in good physical condition.

Pre-Requisite: Rough Terrain and Mountain Rescue I

Hours: 16

Rough Terrain and Mountain Rescue III

This non-certification course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This intense, hands-on course includes exercises designed to enhance skills needed to function as part of a wilderness rescue team such as hands-on practice using typical, applicable equipment. The course includes specific training and practical application of wilderness rescue operations, utilizing appropriate equipment, methodologies, protocols, and patient and resource management techniques. This is a very physically demanding course which requires student to be in good physical condition.

Pre-Requisite: Rough Terrain and Mountain Rescue II

School Bus Extrication

This course provides participants with the knowledge and skills necessary to function as part of a team. Students will learn the anatomy of a bus along with the strategy and tactics required to perform this task. This class introduces participants to the knowledge and skills called for in NFPA 1006. The class will consist of classroom and "hands-on" application. Participants will perform portions of an extrication as part of the course requirements.

Pre-Requisite: Advanced Auto Rescue

Hours: 16

Structural Collapse Rescue I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This is an intense course which emphasizes disciplines in: size up of a collapsed structure, identifying incident hazards, emergency shoring and lifting and moving techniques, conducting search and rescue operation and breaching and breaking.

Pre-Requisite: Core Rescue Technician

Hours: 40

Surface Water Rescue I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform water rescue operations.

This course will provide students with skills to perform tactics involving static water sources such as managing incident hazards and resources, identifying the need for support resources, performing offensive and defensive operations, and victim triage, among others. A swim test may be required for admission into this class.

Pre-Requisite: Core Rescue Technician, Rope Rescue I and II, Boaters Education (Game and Fish)

Swift Water Rescue I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform water rescue operations.

This course will provide students with skills to perform tactics involving moving water sources such as managing incident hazards and resources, identifying the need for support resources, performing offensive and defensive operations, and victim triage, among others. A swim test may be required for admission into this class.

Pre-Requisite: Core Rescue Technician, Rope Rescue I and II, Boaters Education (Game and Fish)

Hours: 40

Trench Rescue Technician I and II

This course is based on NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications and establishes the minimum JPR's and cognitive knowledge necessary for fire service and other emergency response personnel who perform technical rescue operations.

This intense, hands-on course includes exercises designed to enhance skills required for trench rescue space responses including hands-on practice using typical, applicable equipment. The course includes specific training and practical application of trench rescue operations, utilizing appropriate equipment, methodologies, protocols, and patient and resource management techniques. This is a very physically demanding course which requires student to be in good physical condition.

Pre-Requisite: Core Rescue Technician

Industrial

Confined Space Rescue Refresher

This non-certification course provides certified personnel required recertifications hours with a classroom overview of previously learned and applied confined space rescue academia, skills, selection and use of associated equipment as well as application of those skills in simulated situations. This is a very physically demanding course which requires student to be in good physical condition.

Pre-requisites: CPR/AED and First Aid

Hours: 16

Fire Brigade I - Incipient

This program is designed to provide introduction and meet minimum requirements established in OSHA 1910.156 Subpart L and NFPA 600. Curriculum includes fire brigade organization, combustion theories, fire extinguishers, use of fire hose and related equipment and the incident command system. A combination of classroom and practical skills are employed.

Pre-requisites: Hazardous Materials Awareness (certification not required)

Hours: 40

Fire Brigade II – Advanced Exterior

This program is designed to meet requirements established in OSHA 1910.156 related to fire control. This curriculum covers flammable liquid fire behavior, flammable liquid fire control strategies, selection and application of appropriate foam agent, water application and the incident command system. A combination of classroom and practical skills are employed.

Pre-requisites: Fire Brigade I

Hours: 8

Fire Brigade III - Structural

This program is designed to meet requirements set forth in OSHA 1910.156 regarding fire suppression and related equipment. This curriculum covers fire behavior, fire attack strategies and tactics, use, care and maintenance of SCBAs, salvage and overhaul tactics and industrial fire prevention concepts. A combination of classroom and practical skills are utilized, including live fire scenarios.

Pre-requisites: Fire Brigade II

Fire Brigade Refresher

This program is designed to meet annual training requirements set forth in OSHA 1910.156 regarding fire brigades, fire suppression and related equipment. This curriculum covers flammable liquid fire behavior and control, foam application and selection, fire attack strategies and tactics, use, care and maintenance of SCBAs, salvage and overhaul tactics and industrial fire prevention concepts. A combination of classroom and practical skills are utilized, including live fire scenarios.

Pre-requisites: Fire Brigade III

Hours: 16

Incident Command Refresher

This non-certification course provides certified personnel required recertifications hours with a classroom overview of previously learned and applied incident command theories and tabletop scenarios.

Pre-requisites: CPR/AED and First Aid

Hours: 4

Industrial Incident Command

This non-certification course provides a basic overview of the incident command system, including history, evolvement and case studies as well as a comprehensive tabletop exercise utilizing a specific facility. Participants will discuss and apply functional responsibilities and define the organizational matrix.

Pre-requisites: CPR/AED and First Aid

Hours: 8

Rope Rescue Refresher

This non-certification course provides certified personnel required recertifications hours with a classroom overview of previously learned and applied rope rescue academia, skills, selection and use of associated equipment as well as application of those skills in simulated situations. This is a very physically demanding course which requires student to be in good physical condition.

Pre-requisites: CPR/AED and First Aid

2023 On-Campus Calendar

2023 On-Campus Schedule	
Emergency Medical Responder	Firefighter Standards
January 8 th - January 13 th	January 17 th - March 3 rd
March 12 th - March 17 th	March 20 th - May 5 th
May 7 th - May 12 th	May 15 th - June 30 th
July 30 th - August 4 th	August 7 th - September 22 nd
October 8 th - October 13 th	October 16th- December 1st
Emergency Medical Technician	Driver Operator
February 6 th - March 17 th	March 6 th - March 17 th
April 3 rd - May 12 th	May 8 th - May 19 th
June 26th - August 4 th	July 3 rd - July 14 th
September 5 th - October 13 th	September 25 th - October 6 th
October 30 th - December 8 th	December 4 th - December 15 th
Instructor	Inspector
Instructor I: January 23 rd - 27 th	Inspector I: February 13 th - 24 th
Instructor II: June 5 th - 9 th	Inspector II: June 26 th - 30 th
Instructor III: August 21 st - 25 th	Inspector III: July 31 st - August 4 th
Company Officer	Arson Investigator
Officer I: May 22 nd - 26 th	May 8 th - 19 th
Officer II: July 10 th - 14 th	September 11 th - 22 nd
Officer III: September 25 th - September 29 th	Recertification Class
Officer IV: October 23 rd - 28 th	April 17 th - 21 st

Firefighter Patch Program

Back by popular demand is our firefighter patch program. This program has been revised to meet the needs of those fire service personnel with no need or ability to become certified as a firefighter. The resulting qualification of basic and advanced firefighter provide a major incentive and resulting qualification to continue to work toward a goal, maintain and enhance skillsets and increase effectiveness and overall personal and scene safety. The requirements of each designation are as follows:

Basic Firefighter Designation Requirements		
IFSTA Essentials Chapters 1 – 15		
Hazardous Materials Awareness		
Wildland		
All JPRs must be tested by a fire academy instructor		

Advanced Firefighter Designation Requirements		
Designated as a Basic Firefighter		
IFSTA Essentials Chapters 16 – 22		
Hazardous Materials Operations		
FEMA ICS 100, 200, 700, 800		
All JPRs must be tested by a fire academy instructor		

Prerequisites for the program are American Heart Association first aid, CPR and AED, equivalent or higher and approved by the fire academy. At the conclusion of each designation students will be awarded a patch or helmet sticker (others may be purchased).

Current Curriculum

Course	Curriculum
Confined Space Rescue I and II	CMC, Confined Space Entry and Rescue Manual, 2 nd Edition
Core Rescue Technician	Jones and Bartlett, High-Angle Rope Rescue Techniques, 4 th Edition
Driver Operator Aerial and Pumper	IFSTA, Pumping Apparatus Driver/Operator Handbook, 3 rd Edition
Emergency Medical Technician	Jones and Bartlett, AAOS, 12 th Edition
Fire Brigade I, II and III	IFSTA, Facility Fire Brigades, 2 nd Edition
Firefighter I and II	IFSTA, Essentials of Firefighting, 7 th Edition
Fire Inspector I and II	IFSTA, Fire Inspection and Code Enforcement, 8 th Edition
Fire Inspector III	AFTA curriculum
Fire Instructor I, II, and III	IFSTA, Fire and Emergency Services Instructor, 9th Edition
Fire Investigator	IFSTA, Fire Investigator, 2 nd Edition
Fire Officer I and II	IFSTA, Fire and Emergency Services Company Officer, 6 th Edition
Fire Officer III and IV	IFSTA, Chief Officer, 4 th Edition
Hazardous Material Awareness	IFSTA, Essentials of Firefighting, 7 th Edition
Hazardous Materials Operations	IFSTA, Essentials of Firefighting, 7 th Edition
Hazardous Materials Technician	Jones and Bartlett, Hazardous Materials: Managing the Incident, 4 th Edition
Live Fire Instructor I and II	Jones and Bartlett, Live Fire Training: Principles and Practices to NFPA 1403, 2 nd Edition
Plans Examiner	IFSTA, Plans Examiner for Fire and Emergency Services, 2 nd Edition
Ropes Level I and II	Jones and Bartlett, High-Angle Rope Rescue Techniques, 4 th Edition
Swift Water Rescue I and II	CFS, Swift Water Rescue: A Manual for the Rescue Professional
Structural Collapse Rescue I and II	FEMA, National USAR Response
Surface Water Rescue I and II	CFS, Swift Water Rescue: A Manual for the Rescue Professional
Trench Rescue I and II	Jones and Bartlett, Trench Rescue Principles and Practices, 3 rd Edition

Contact Us

Please let us know if we can be of assistance in any way. Our administrators and staff can be counted on to go the extra mile to meet your needs. We are also happy to attend meetings or gatherings to discuss what is happening or what is coming up at the fire academy with your group.

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