

## Customized Training + Continuing Education

Your workforce training partner.



### **Aircraft Accident Response**

Class Length: 3 Hours Standard: NFPA 1003

#### Description:

The intent of this class is to become familiar with local airport procedures.

#### Content:

Students will learn how to respond to the airport, what the airport's emergency procedures are, what type of classification the airport is, and who is responsible for procedures and operations at the airport. They will also learn methods for dealing with emergencies that may take place at the airport.

Requirements: Pen or pencil, notepad

### **Anhydrous Ammonia Awareness**

Class Length: 3 Hours Standard: NFPA 472

#### Description:

This course is for individuals who may work with, or respond to, anhydrous ammonia releases.

#### Content:

Upon completion of this course, participants will:

1. Understand what anhydrous ammonia is and where it comes from and where it may be found
2. Know the physical characteristics of anhydrous ammonia
3. Understand the consequences of various exposures to anhydrous ammonia
4. Know the steps to be taken if someone is overexposed to anhydrous ammonia
5. Understand how to use the Department of Transportation Emergency Response Guidebook

Requirements: Pen or pencil, notepad, PPE, SCBA

### **Arson Awareness**

Class Length: 3 Hours Standard: NFPA 921

**Description:**

This class is designed for firefighters, fire investigators, and law enforcement officers assigned to fire investigation. This course provides the participants with an introduction and basic overview of fire scene investigation. The focus of the course is to provide information on fire scene indicators and to determine the fire's origin, report writing, legal responsibilities, evidence preservation and collection, motives, and fire fatalities.

**Content:**

Students will learn the firefighter's role in arson investigation including suppression, overhaul, collecting, and preserving evidence.

Requirements: Pen or pencil, notepad

**Auto Extrication I**

Class Length: 3 Hours Standard: NFPA 1670

**Description:**

This class will cover the proper use of power tools and hand tools at an Auto Accident Scene.

**Content:**

Learn how to quickly and safely extract injured people from an auto accident and use tools effectively.

Requirements: Pen or pencil, notepad, SCBA, PPE

**Auto Extrication II**

Class Length: 3 Hours Standard: NFPA 1670

**Description:**

Students will learn about new extrication tools, hydraulic equipment, and techniques.

**Content:**

Students will learn advanced techniques used to extricate patients from automobiles. Realistic scenarios will be used.

Requirements: Pen or pencil, notepad, eye protection, PPE

**Calling a Mayday**

Class Length: 3 Hours Standard: NFPA 1407

**Description:**

The firefighter will demonstrate the ability to call a "Mayday" under various emergency situations they may find themselves in, including being trapped or lost in a room, having something collapse on them, or being hung or snagged on wires and falling through a floor or roof. These conditions will be simulated using various props with the firefighter in full PPE, SCBA, and portable radio in a blacked-out face mask.

Content:

This course is designed to train firefighters on the proper methods to use to call for help when they find themselves in a dangerous position.

Requirements: Pen or pencil, notepad, SCBA, PPE

### **Clandestine Drug Lab Awareness**

Class Length: 3 Hours Standard: NFPA 472

Description:

This class is designed to provide the student with a general knowledge and recognition of drug labs, defensive considerations including incendiary devices, chemicals and explosives, as well as command and control issues associated with criminal incidents.

Content:

Students will gain knowledge and recognition of drug labs. Students will learn about glassware and paraphernalia used by the "cookers."

Requirements: Pen or pencil, notepad

### **Confined Space Trailer**

Class Length: 3 Hours Standard: NFPA 1001

Description:

The confined space trailer provides students the challenge of practicing entries or rescues in a realistic, but controlled environment.

Content:

Simulator capabilities include: various sized openings, vertical and horizontal chambers, changeable atmosphere for realistic air test training, practice ventilation with a visible atmosphere, various electrical devices and valve assemblies for hands-on lockout/tagout training.

Requirements: SCBA, PPE, ropes

## **Confined Space Awareness**

Class Length: 2 Hours    Standard: NFPA 1670

### **Description:**

This course is designed to inform the student about confined spaces, their hazards, and how these hazards are managed with training and safe operating procedures.

### **Content:**

The student will be able to recognize a confined space and enter the space in a safe manner.

Requirements: Pen or pencil, notepad

## **Electricity & the Firefighter**

Class Length: 3 Hours    Standard: NFPA 1001

### **Description:**

This course will cover the basics of electricity and how the electricity affects the human body. Discussion will include the requirements involving electrical hazards, downed wires and rescue procedures at motor vehicle incidents. Voltage discussion will include 102/240, 277/480, and 7200.

### **Content:**

Students will discuss extinguishing methods, requirements involving electrical hazards, downed wires, and rescue procedures at motor vehicle incidents.

Requirements: Pen or pencil, notepad, PPE

## **Emergency Medical Technician (EMT) - Initial**

Class length: 112 Hours    Standard: NFPA 1004

### **Description:**

This course is a vital link in the healthcare chain of survival. It includes the skills and classroom information necessary to provide emergency care at the basic life support level.

### **Content:**

The focus will be on teaching calm, professional conduct while correctly treating people in medical and/or traumatic situations.

Requirements: Pen or pencil, notepad

## **Emergency Medical Technician (EMT) - Blended Learning**

Class Length: 112 Hours

Standard: NFPA 1004

**Description:**

This course takes advantage of the strengths of the traditional classroom and the cutting edge, interactive technology of e-learning by blending on campus and online instruction.

**Content:**

Learn advanced level skills and knowledge relating to medical emergencies, shock, anatomy, and physiology.

Requirements: Pen or pencil, notepad, computer with internet

### **Emergency Vehicle Operators Course (EVOG) and Refresher**

Class Length: 6 Hours (3 hours Refresher)

Standard: NFPA 1002

**Description:**

This is an Emergency Vehicle Operators Course. Students will learn through classroom and behind-the-wheel instruction. A heavy focus will be placed on learning to operate safely using the vehicles that you drive regularly.

**Content:**

Demonstrate safe operation of an emergency response vehicle.

Requirements: Pen or pencil, notepad, SCBA, PPE, department vehicles

### **Ethanol, Other Alternatives and Firefighting Foams**

Class Length: 3 Hours    Standard: NFPA 472

**Description:**

This class will highlight main functions of a plant and the precautions your fire department should take when responding to a plant emergency.

**Content:**

Find out what firefighting foams will work and what will not work to deal with these different types of fuels. Students will learn how to respond to the different types of fires created by the different fuels.

Requirements: Pen or pencil, notepad

### **Farm Vehicle Extrication**

Class Length: 3 Hours    Standard: NFPA 1670

Description:

This course is designed to give the students the techniques needed to safely size up and mitigate an emergency involving agricultural type vehicles.

Content:

Students will learn the proper procedures for vehicle stabilization, patient disentanglement and removal.

Requirements: Pen or pencil, notepad, SCBA, PPE

Ridgewater College is able to provide a tractor/equipment if needed. Call for details and pricing

### **Fire Apparatus Operator**

Class Length: 24 Hours

Standard: NFPA 1002

Description:

This course is designed to educate drivers/operators who are responsible for operating fire services apparatus equipped with fire pumps. The information in this course provides the driver/operator with information that will help them perform the jobs with greater efficiency and improved safety.

Content:

This course includes, but is not limited to, the following subjects: types of apparatus, water supply, mathematics, apparatus overview, apparatus maintenance, pump operation, approaching the scene, responding to an alarm, using foam, and pump performance testing. A focus will be placed on driver/operator safety and responsibility.

Requirements: Pen or pencil, notepad

### **Fire Behavior**

Class length 3 hours

Standard: NFPA 1001

Description:

This course will discuss fire load, rates of burning, where fire goes and why it goes where it wants to. This course will also identify the physical states of matter in which fuels are found. Describe the methods of heat transfer, define flash point, flame point, and ignition temperature as they relate to liquid fuel fires. Define the relationship of vapor density and flammability limits to gas fuel fires. Define Class A, B, C, D, and K fires, describe the phases of fire. Describe the characteristics of an interior structure fire, describe rollover and flashover, back drafts and describe the principles of thermal layering within a structure.

Requirements: Pen or pencil, notepad

## **Fire Command/Officer Training**

Class Length: 3 Hours    Standard: NFPA 1002

### **Description:**

This course will help develop your team with guidance, team success, and progressive discipline. Fire officers will learn to properly initiate incident command, establish unified command post, and assign command staff responsibilities. Department members will participate in roles of command staff, safety officer, and primary entry.

### **Content:**

Students will learn the methods to help participants to internalize responsibility for success and to understand accountability for future success.

Requirements: Pen or pencil, notepad

## **Fire Pump Operation**

Class Length: 6 Hours    Standard: NFPA 1002

### **Description:**

This class is designed for basic or advanced pump operations based upon current Fire Department pumpers. Emphasis will be put on water supply, water conservation, and pump control panels. Proper pump pressures for nozzles and appliances that are currently being utilized will be determined using hydraulics and hose lay protocol. The practical portion of the class will shed light on what you are really getting for water flow while on scene.

### **Content:**

This class will serve as part of one of a series on pump operations and serves as the foundation to more advanced and specific training.

Requirements: Pen or pencil, notepad

## **Fire Pump Operations Refresher**

Class Length: 3 Hours    Standard: NFPA 1002

This course covers engine tactics from response to fire extinguishment. Students will learn to determine proper attack line selection, determine hose length estimate, determine nozzle selection, and will study nozzle team tactics. This course is recommended for all fire fighters, young and old.

Content:

Students will be operating fire pumps and flowing water.

Requirements: Pen or pencil, notepad, PPE

### **Fire Fighter Rehabilitation: Preventing the Medical Emergency**

Class length: 3 hours

Description: This course will help you define emergency incident rehabilitation.

Content:

Participants will be able to:

1. List and describe the types of extended fire incidents where fire fighters need emergency incident rehabilitation
2. Describe the seven functions of a rehabilitation center
3. List four parts of revitalization
4. Describe the types of fluids and foods that are well suited for fire fighters to drink and eat during emergency incident rehabilitation
5. Describe the personal responsibilities related to emergency incident rehabilitation

Requirements: pen and note pad

### **Fire Scene Tactics & Command**

Class Length: 3 Hours Standard: NFPA 1001, 1021, 1403

Description:

This course will help with developing your team with guidance, team success and progressive discipline. Fire officers will properly initiate incident command and establish unified command post, assign command staff responsibilities and your firefighters will participate in roles of command staff positions, safety officer and primary entry.

Content:

Students will participate in command staff positions, safety officer, primary entry, and backup entry (RIT). Each class is customized to department's specific training objectives. Standard class includes burn trailer evolutions, ventilation trailer evolutions, and command station. Confined space trailer may be added to add forcible entry and "firefighter down" evolutions.

Requirements: PPE, SCBA



## **Fire Service & Pollution Control Agency**

Class Length: 3 Hours    Standard: NFPA 472

### **Description:**

As fire departments, we deal with hazardous materials incidents on a routine basis. Instructors will review the roles and expectations of all responders to a hazardous materials incident. Tabletop exercises will provide opportunities to discuss how your department would respond to a given incident.

### **Content:**

Case studies will be presented with depict response techniques and strategies first responders can and should use in response to these incidents.

Requirements: Pen or pencil, notepad

## **Firefighter I**

Class Length: 144 Hours

Standard: NFPA 1001

This class is designed to provide the student with the minimum education required to function as a firefighter under direct supervision on the fire ground.

### **Content:**

This course includes, but is not limited to, the following subjects: Bloodborne Pathogens, Confined Space Entry, Hazardous Materials (Operations Level), Firefighter Tools and Equipment, Building Construction, Self-Contained Breathing Apparatus (SCBA), Personal Protective Equipment (PPE) Firefighter Survival, Ropes and Knots, Firefighter Safety, Fire Behavior, Ladders, Forcible Entry, Portable Fire Extinguishers, Hoses and Nozzles, Fire Streams, Ventilation, Fire Service Communications, Incident Management System, Search and Rescue, Salvage and Overhaul, Vehicle Rescue and Extrication, and Fire Suppression. This course is based on the National Fire Protection Association (NFPA) 1001/1002 Standards.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Firefighter II**

Class Length: 24 Hours

Standard: NFPA 1001

### **Description:**

The Firefighter II will protect life and property by performing firefighting, emergency aid, hazardous materials, and fire prevention duties. The firefighter will maintain fire equipment, apparatus, and facilities.

### **Content:**

This course will include instruction and outcomes in Incident Management, Tools and Equipment, Testing and Maintenance, Fire Streams, Incident Reports, Auto Extrication, Specialized Rescues, Fire Detection, Fire Protection and Suppression, and Fire Cause Determination

Requirements: Pen or pencil, notepad, SCBA, PPE

### **Firefighter II Certification Test Review**

Class length: 4 Hours

Standard: NFPA 1001

This course will provide students with the knowledge needed to be successful when taking MSFCB Firefighter II Certification test.

Content:

The MFSCB FFII Certification Exam consists of a written exam and a series of practical stations. This class will provide students with a chance to review the subjects and prepare them for the practical stations that they will be tested on during the exam. The purpose of this class is to prepare students for the certification test through knowledge and understanding of the material they will be tested on.

Requirements: Pen or pencil, notepad, SCBA, PPE

### **Fire Instructor I**

Class length: 24 Hours Standard: NFPA 1041

This course will provide students with the knowledge needed to be successful when taking the MSFCB Fire Instructor I Certification test.

Content:

Students will learn the skills necessary to perform as an entry level instructor in the world of fire and EMS education. This class focuses on acquiring instructional equipment and delivering education that has been prepared by others. This class will prepare students for the MFSCB certification test through knowledge and understanding of the material they will be tested on.

Requirements: Pen or pencil, notepad

### **Fire Instructor II**

Class length: 24 Hours Standard: NFPA 1041

This course will provide students with the knowledge needed to be successful when taking the MSFCB Fire Instructor II Certification test.

Content:

Students will learn the skills necessary to perform as an intermediate level instructor in the world of fire and EMS education. Students will leave this class understanding how to create lesson plans and course objectives for advanced or specialty courses. The course will also prepare students to procure items needed for training within a specific time period and budget. This class will prepare students for the MFSCB certification test through knowledge and understanding of the material they will be tested on.

Requirements: Pen or pencil, notepad

## **Fire Officer I**

Class length: 24 Hours Standard: NFPA 1021

This course will provide students with the knowledge needed to be successful when taking the MSFCB Fire Officer I Certification test.

Content:

Students will participate in lectures and small group exercises in preparation to perform as entry level officers in the fire service. The students will review the ICS system, fire cause, communication, leadership, and public relations. This class will prepare students for the MFSCB certification test through knowledge and understanding of the material they will be tested on.

Requirements: Pen or pencil, notepad

## **Fire Officer II**

Class length: 24 Hours Standard: NFPA 1021

This course will provide students with the knowledge needed to be successful when taking the MSFCB Fire Officer I Certification test.

Content:

Students will participate in lectures and small group exercises in preparation to perform as mid-level officers in the fire service. This course will cover the budgetary process, strategic planning, fire inspections, human resource management, and specialized fire protection equipment. This class will prepare students for the MFSCB certification test through knowledge and understanding of the material they will be tested on.

Requirements: Pen or pencil, notepad

## **First Aid/CPR**

Class Length: 6 Hours Standard: NFPA 1004

Description:

This course will help you learn how to provide first aid in emergencies. Medical emergencies don't occur every day, but when they do, prior training can help you deal with these situations.

Content:

The student will learn the first aid basics, medical emergencies, injury emergencies and environmental emergencies.

Requirements: Pen or pencil, notepad

### **First Responder - EMS**

Class Length: 48 Hours Standard: NFPA 1004

Description:

The learner will receive basic instruction in first responder. This course enables students to develop the basic skills in the emergency care areas as a peace officer and first responder.

Content:

Students will be able to:

1. Identify the roles and responsibilities of the first responder
2. Describe body isolation precautions
3. Assess the injured or victim at an incident

Requirements: Pen or pencil, notepad

### **First Officer On-Scene**

Length: 3 Hours

Standard: NFPA 1021

Description:

The course will cover communications on the fire ground; ICS; overview of the situation, risk analysis: what's around me and how safe is it; how close to the edge are we without falling off and getting someone hurt; strategy of the attack; tactical objectives: size-up; ventilation; overhaul; additional problems.

Content:

Students will have multiple tactical objectives such as size-up, ventilation; overhaul; additional problems on the fire ground; demobilization.

Requirements: Pen or pencil, notepad

## **Foam: Class A & Class B**

Class Length: 3 Hours Standard: NFPA 1002, 472

### Description:

This course will concentrate on use of foams in fighting structural and wildland fires, agricultural products, (hay, silage, etc.), and its use for protecting exposure.

### Content:

This class will familiarize you with the Class "A" and Class "B" equipment and techniques needed when dealing with flammable liquids.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Forcible Entry**

Class Length: 3 Hours Standard: NFPA 1001

### Description:

This training provides students with the ability to force open and breach through a variety of residential and commercial doors and windows without damaging the equipment. The ability to reuse the facility will maximize the instructor ability to provide students with repeatable scenarios found in actual on scene conditions with minimal time between evolutions.

Requirements: SCBA, PPE

## **Gas Leaks: What's a FD to do?**

Class length: 3 Hours Standard: NFPA 472

### Description:

This class will focus on what response actions a fire department should take when dispatched to a gas leak incident. Issues such as scene approach, hose deployment, and response precautions will be covered. Who to contact & how long a fire department must remain on the scene will also be discussed.

### Content:

Create awareness of the dangers of gas leaks.

Requirements: Pen or pencil, notepad

## **Haz Mat: Operations Level**

Class Length: 24 Hours Standard: NFPA 472

**Description:**

A fire fighter's ability to recognize an incident involving hazardous materials is critical. They must possess the knowledge required to identify the presence of hazardous materials, and understand what their role is within the response plan. Haz Mat: operations level will provide fire fighters and first responders with these skills and enable them to keep themselves and others safe while mitigating these potentially deadly incidents.

**Content:**

This course will cover the following items in depth: properties and effects of hazardous materials, how to calculate potential danger and initiate a response plan, selection/use/advantages/disadvantages of personal protective equipment, mass/technical decontamination, product control, victim rescue and recovery and air monitoring.

Requirements: Pen or pencil, notepad

**Hazardous Materials: Decontamination**

Class Length: 3 Hours Standard: NFPA 472

**Description:**

This class is designed to familiarize fire personnel with the procedures that they will need to understand to conduct decontamination operations at a Hazmat scene along with assisting the HazMat team.

**Content:**

The participant will be able to work with the decontaminations of a HazMat incident. Hands on exercises are an important part of this class.

Requirements: Pen or pencil, notepad, SCBA, PPE

**HazMat Awareness/Bloodborne Pathogens/Right to Know Ref.**

Class Length: 3 Hours Standard: NFPA 1910.1030, OSHA 1910-1200 OSHA 1910.1030

**Description:**

The first responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence. The class will go over specific blood borne pathogen policies and employee right to know policies and cover all the Federal and State regulations.

**Content:**

This course will give you a better understanding of the Hazardous Substances, Blood Borne Pathogen policies & the Employee Right to Know policies.

Requirements: Pen or pencil, notepad

## **Highway Incident Management Awareness**

Class Length: 3 Hours Standard: NFPA 1001 & 1002

Description:

Discussion will include: vehicle placement, traffic assistance, mutual aid, helicopter landing zones, creation of a safe work zone for responders and citizens alike, properties of traffic incident management, simple decisions for huge impacts.

Content:

Student will learn how to respond to highway incidents in a manner that preserves the safety of responders.

Requirements:

## **ICE/COLD WATER RESCUE**

Class length: 4 or 8 Hours Standard: NFPA 1670

Participants will learn the apply basic ice and open water rescue tactics, go and no-go tactics, usage of cold-water rescue suits, ropes & knots, and hypothermia first aid.

Content:

Learn the different stages of hypothermia and the medical treatments for each. Students will use skills and knowledge to perform simulated rescue scenarios in cold water or through the ice.

Requirements: Department rescue suits, pen or pencil, notepad

## **House Burn-1403**

Class Length: 4 Hours Standard: NFPA 1001, 1403, 1033

Description:

This training of structural firefighters under live fire conditions and focuses on training for aggressive, coordinated interior fire suppression operations with a minimum exposure to risk for the participants.

Content:

Burn instructors will take students through multiple live burn evolutions inside of the structure, following NFPA 1403.

Requirements: Department engine and tenders, SCBA, PPE

## **Hybrid Vehicle/Electric Vehicle Awareness**

Class length: 2 hours

Standard: NFPA 1670

### **Description:**

This course is designed to raise awareness of the hazards associated with hybrid or alternative fueled vehicles. Topics include: recognizing the hybrid vehicle; electrical and fire hazards during extrications associated with these vehicles; disabling procedures of the high voltage circuitry. There will also be an explanation of the vehicle control systems in relation to damage caused by an accident.

Requirements: Pen or pencil, notepad

## **Hybrid Vehicle/Electric Vehicle Extrication**

Class length: 3 hours

Standard: NFPA 1670

### **Description:**

This course covers the highlights of Hybrid Vehicle/Electric Vehicle Awareness class and adds a hands-on skill aspect. Students will train with extrication equipment on a hybrid/electric vehicle and learn to identify the dangers associated with this type of vehicle.

Requirements: Pen or pencil, notepad, PPE

## **Incident Command 700 & 100**

Class Length: 4 Hours

Standard: NFPA 1021

### **Description:**

This course introduces and overviews the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents.

Requirements: Pen or pencil, notepad

## **Incident Response & Size-Up**

Class Length: 3 Hours

Standard: NFPA 1021



**Description:**

This course will discuss emergency incident response and size-up, from a firefighter's point of view.

**Content:**

Students will learn what needs to be considered when responding to an emergency incident and will learn how to properly size-up an emergency scene.

Requirements: Pen or pencil

**Ladders Refresher**

Class Length: 3 Hours Standard: NFPA 1001

**Description:**

Students will focus on the different carries and the raising of the ladders. How to properly climb and use ladders in fire situations will also be covered.

**Content:**

After completing this session, students will be able to identify, carry, raise, climb, inspect and maintain fire service ladders.

Requirements: Pen or pencil, notepad, SCBA, PPE

**Live Burn Trailer**

Class Length: 3 Hours Standard: NFPA 1403

**Description:**

The class A burn trailer is a self-contained, live burn simulation prop. The trailer is equipped with multiple safety features including temperature monitoring, multiple ventilation hatches and an automatic sprinkler system. This trailer requires the use of Class A materials (pallets and straw).

**Content:**

The class A burn trailer allows firefighters to train in one or more of the following areas: flashover/rollover recognition and prevention, interior fire attack, direct and indirect attack, fire behavior, horizontal ventilation.

Requirements: SCBA, PPE; the host department is responsible for providing straw and pallets; the host department is responsible for debris cleanup

## **Lockout/ Tagout**

Class Length: 3 Hours Standard: NFPA 70

### Description:

The class will go over site-specific lockout / tagout policies as well as Federal and State regulations.

### Content:

This course will be for authorized, affected, and other employees. The course will be done on-site with site-specific information.

Requirements: Pen or pencil, notepad

## **LP Gas Awareness - Properties & Effects**

Class length: 2 Hours Standard: NFPA 472

### Description:

This course will provide the firefighters with the hazardous characteristics of Liquefied Petroleum Gas.

### Content:

Students will receive classroom training that will prepare them to receive hands-on training at a later date.

Requirements: Pen or pencil, notepad

## **LP Gas Burn**

Class Length: 3 Hours Standard: NFPA 1001, 1401

### Description:

The LP gas training units are completely self-contained and can be set-up on your site in about 30 minutes. Available props include: 500-gallon tank, and a natural gas meter.

### Content:

This course will assist in ensuring the learner is qualified to act in the case of a LP burn.

Requirements: SCBA, PPE

## **Managing the Carbon Monoxide Call**

Class Length: 2 Hours Standard: NFPA 472

Description:

Every year thousands of Americans are killed due to carbon monoxide poisoning. As a firefighter, do you know what to do? This class will discuss possible actions and any misconception of carbon monoxide poisoning, proper procedures and limitations of your response.

Content:

This class is designed to create awareness of the dangers of carbon monoxide poisoning, and an understanding of how to respond to an incident involving carbon monoxide.

Requirements: Pen or pencil, notepad

### **Modern Building Construction**

Class length 3 Hours    Standard: NFPA 1031

Students will study structural characteristics and learn to recognize the signs of potential building collapse.

Content:

Upon completion of this course, students will be able to:

4.      match NFPA building construction types
5.      match NFPA 200 Roman numeral classifications
6.      distinguish between various wall types

Requirements: Pen or pencil, notepad

### **Multi Gas Monitors: How to Use Them EFFECTIVELY!**

Class Length: 2 Hours    Standard: NFPA 472

Description:

This course is designed to give the student the knowledge to perform monitoring activities at a structural fire, a strange odor call, or a minor Hazardous Materials Incident. We will discuss the limitations/strengths of the instrument, how to interpret the readings, how to calibrate/maintain the instrument, and learn to use the instrument to increase safety for the responder. Please bring your direct read instrument to class to learn how to use it to its potential.

Content:

Students will learn how to use multi gas monitors effectively

Requirements: Pen or pencil, notepad

## **NFA Decision Making for Initial Company Officers**

Class Length: 12 Hours

Standard: NFPA 1021

### **Description:**

Decision Making for Initial Company Operations is designed to develop the decision-making skills needed by Company Officers (COs) to accomplish assigned tactics at structure fires. All activities and scenarios used in this course are based on structure fires. As a Company Officer (CO) with the real possibility of being the first to arrive to an incident, the CO's initial decisions will have an impact throughout the entire incident. It is vital that they be able to make good management decisions that have a favorable impact on the eventual outcome. In addition to a possible role as the initial Incident Commander (IC), the CO may well be assigned a subordinate position within the ICS organization. COs need to have a clear understanding of the system, the position they are assigned, and their role in the organization if they are to function effectively and help make the system work.

### **Content:**

Participants will understand the Incident Command System, and learn how to operate safely and effectively.

Requirements: Pen or pencil, notepad

## **NFA Incident Safety Officer**

Class Length: 12 Hours Standard: NFPA 1021

### **Description:**

This 2-day course examines the Safety Officer's role at emergency responses. A specific focus on operations within an Incident Command System (ICS) as a Safety Officer is a main theme. Response to all-hazards types of situations will be emphasized.

### **Content:**

The purpose of this course is to:

7. educate students on how to function as a Safety Officer as utilized within the incident command structure
8. provide students with the knowledge and materials to help educate others on how to function as a Safety Officer as utilized within the incident command structure

Requirements: Pen or pencil, notepad

## **NFA Juvenile Fire setter Intervention Specialist 2**

Class Length: 16 Hours Standard: NFPA 1035

Description:

Students will be introduced to the NFPA 1035 Juvenile Fire setter Intervention Specialist I Professional Standard. The individual will learn to develop and coordinate a child fire setting intervention program and the activities of JFIS.

Content: The course develops skills including interviewing and assessment, program development, implementation, and evaluation.

Requirements: Pen or pencil, notepad

### **NFA Leadership I: Strategies for Company Success**

Class Length: 12 Hours Standard: NFPA 1021

Description:

This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. This course includes techniques and approaches to problem solving.

Content:

Students will learn about problem solving, ways to identify and assess the needs of the company officer's subordinates, and methods for running meetings.

Requirements: Pen or pencil, notepad

### **NFA Leadership II: Strategies for Personal Success**

12 Hours Standard: NFPA 1021

Description:

This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course addresses ethics, use and abuse of power at the company officer level, creativity in the fire service environment, and management of the multiple roles of the company officer.

Content:

The course addresses ethics, use and abuse of power at the company officer level.

Requirements: Pen or pencil, notepad

## **NFA Leadership III: Strategies for Supervisory Success**

Class Length: 12 Hours Standard: NFPA 1021

### Description:

This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course covers when and how to delegate to subordinates, assess personal leadership styles through situational leadership, discipline subordinates, and apply coaching/motivating techniques.

### Content:

Participants will gain an understanding of:

9. basic leadership skills
1. delegating to subordinates
2. assessing personal leadership styles through situational leadership

Requirements: Pen or pencil, notepad

## **NFA Strategies and Tactics for Initial Company Officers**

Class Length: 12 Hours Standard: NFPA 1021

### Description:

STICO is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations.

### Content:

STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.

Requirements: Pen or pencil, notepad

## **NFA Training Operations in Small Departments**

12 Hours Standard: NFPA 1021

### Description:

This course is designed to provide students with some basic tools and skills to develop and coordinate training in small fire/EMS organizations.

### Content:

Students will study:

1. leadership issues from the fire service
2. OSHA and NFPA impacts and their standards
3. marketing of training

Requirements: Pen or pencil, notepad

## **NIMS 100, 200, 700**

Class Length: 3 Hours Standard: NFPA 1021

Description:

This course is designed to enable personnel to operate efficiently during an incident or event within the ICS.

Content:

NIM 200 provides training for personnel who are likely to assume a supervisory position within the ICS.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Nozzles & Streams**

Class Length: 3 Hours Standard: NFPA 1001 NFPA 1962

Description:

This class is designed to give all department members a thorough understanding of their water delivery appliances. Focus will be put on Hydraulics, Reaction Force, Reaction Torque, Nozzle pressures and effective Engine pressures based upon fire loads and application rates. Practical portion of the class will help determine the right SOP for the fire ground utilizing department's current equipment and evaluating your true water delivery through the nozzles and appliances.

Content:

Students will understand how to make the proper nozzle selection and how to apply the appropriate streams.

Requirements: PPE

## **On-Scene Fire Investigation**

Class length: Varies Standard: NFPA 1033

Description:

This class will enable the student to identify the cause of fire, based upon the identification of the area(s) or origin, physical evidence, burn patterns and knowledge of basic fire behavior.

Content:

Students will learn the firefighter's role in arson investigation including suppression, overhaul, collecting and preserving evidence, etc.

Requirements: Pen or pencil, notepad, PPE

### **Portable Fire Extinguishers**

Class Length: 1 Hour    Standard: NFPA 1001, OSHA 1910.157

Description:

This course will cover the OSHA Fire Extinguisher Standard. Students will be required to extinguish a live fire using our training equipment.

Content:

Upon completion, students will know the different classes of fires and the different types of fire extinguishers to use for each.

Requirements: Pen or pencil, notepad, SCBA, PPE

### **Positive Pressure Attack**

Class Length: 3 Hours    Standard: NFPA 1001

Description:

Learn the advantages of Positive Pressure Attack and Positive Pressure Ventilation. Discussion will include using PPV and PPA successfully, when to use them, and when NOT to use them. This course is beneficial for both officers and interior crews. Full turnout gear and SCBA are required to participate in the practical. This will help firefighters improve control of the fire environment, increase firefighter visibility inside the burn, reduce heat and smoke, & make firefighter safety number one.

Content:

To learn how to use positive pressure ventilation safely and effectively

Requirements: Pen or pencil, notepad

### **Positive Pressure Ventilation and Basic Ventilation**

Class length: 3 Hours    Standard: NFPA 1001



Description:

Does your department have a positive pressure ventilation fan that only gets used for training and seldom gets pulled out on a real call? When it does get used, is it being used effectively or is it just making noise? It is getting more and more dangerous to send people to the roof to ventilate, especially in today's world of modern building construction. Positive pressure ventilation is a powerful tool in the fire service. However, if it is not used properly, it can cause you a lot of trouble. Learn how to ventilate using positive pressure safely and effectively.

Content:

Participants will learn how to use positive pressure ventilation safely and effectively.

Requirements: Pen or pencil, notepad, PPE

## **Protection & Detection Systems**

Class Length: 2 Hours    Standard: NFPA 1001

Description:

Students will learn to identify and properly operate various public alerting systems, list the basic information about public alerting systems, select from a list of functions performed by private alarm signaling devices.

Content:

Students will learn about various public alerting systems. Fire alarm signaling systems will also be discussed.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Pump Operations - Advanced**

Class Length: 6 Hours    Standard: NFPA 1002

Description:

Students will learn the value of large diameter hose (LDH) and will cover the proper use of equipment to supply large volumes of water. Students will review the operation of multiple hose lines, tandem pumping, relay pumping, basic hydraulics, water flow, and learn advanced skills. This class will involve classroom and hands on training.

Content:

Students will study areas of water supply, multiple line operations, master streams, relay pumping, etc.

Requirements: Pen or pencil, notepad, PPE

## **Reading Smoke**

Class Length: 3 Hours Standard: NFPA 1021

### **Description:**

This class will help you discover the location of a fire, building collapse potential, and the likelihood of a hostile fire even like flashover.

### **Content:**

Students will learn about the dangers of smoke, the smoke is actually a fuel, how fuel loads and the fuels themselves have changed, and that fuels have definite trigger points.

Requirements: Pen or pencil, notepad

## **Rescue from Storage Bins & Silos**

Class Length: 3 Hours Standard: NFPA 1670

### **Description:**

This course will cover rescue operations from storage facilities and agricultural silos and will conclude with a confined space entry and rescue scenario.

### **Content:**

Student will learn about confined space entry and rescue situations. Strategies for emergency operations will be demonstrated.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Respiratory Fit Testing**

Class Length: 3 Hours Standard: NFPA 1404, 1500, OSHA 1910.134

### **Description:**

Students will learn about hazardous atmospheres and will be fit tested for those hazards. Along with fit testing, we are also able to provide the necessary medical questionnaires.

### **Content:**

Students will learn about air purifying respirators, atmosphere supply respirators, airline respirators, SCBA, and proper respiratory selection. We offer fit testing for SCBA, N95, and 1870 masks.

Requirements: Pen or pencil, notepad, SCBA

## **RIT Team Development**

Class Length: 3 Hours Standard: NFPA 1407

Description:

This course is designed to explain the procedures in developing and implementing a RIT Team.

Content:

Students will study how to develop a RIT team, focusing on concepts for smaller departments.

Requirements: Pen or pencil, notepad

### **Rope Rescue and Review**

Class Length: 3 Hours Standard: NFPA 1001, 1670

Description:

This course will cover the basics of rope care, maintenance and usage as well as basic skills on tying and utilizing knots to conduct a variety of rope rescue techniques as specified in the NFPA 100 standard.

Content:

Students will gain a level of comfortability when working with rope. The student will also be able to operate safely while conducting rope rescue operations.

Requirements: Pen or pencil, notepad, SCBA, PPE

### **Rural Firefighting Operations**

Class Length: 3 Hours Standard: NFPA 1021

Description:

This course focuses on how rural fire departments can deal with their specific problems to provide the fire and emergency services their specific service areas require, while maximizing the effectiveness and safety of limited resources and personnel.

Content:

Students will learn valuable information that they can implement during an emergency response in a rural setting

Requirements: Pen or pencil, notepad

### **Rural Pumper Operations**

Class Length: 3 Hours Standard: NFPA 1002

Description:

This course focuses on providing the rural pump operator the skills needed to deliver firefighting water supplies in the rural area. Rural pump operators must be proficient in drafting operations, relay pumping operations, supplying tanker/tender fill sites, the use of portable pumps, and other specialized pumping operations used on the rural fire ground or emergency scene. Attendees should already have experience operating fire department pumpers.

Content:

Participants will discuss the skills needed in order to deliver firefighting water supplies in the rural area.

Requirements: Pen or pencil, notepad

### **SCBA Refresher**

Class Length: 3 Hours Standard: NFPA 1001, 1404, 1981, 1982

Description:

This course will cover donning, doffing, usage; care, maintenance, and inspection of self-contained breathing apparatus (SCBA).

Content:

Upon completion, students will be fluent in all aspects of their self-contained breathing apparatus (SCBA).

Requirements: SCBA, PPE

### **SCBA Trailer – SCBA Confidence Trailer**

Class Length: 3 Hours Standard: NFPA 1001, 1404, 1981, 1982

Description:

Self-contained breathing apparatus (SCBA) forms part of the respiratory equipment used in firefighting and industry. Regular training under extreme conditions involving exposure to physical and mental stress enables SCBA users to gain practical experiences and increase their safety. This training program is designed to meet these needs and to permit SCBA users to train under conditions of physical and mental stress. Consequently, the training program is not easy and the trainee must be in good health to participate. The mobile SCBA trailer is completely self-contained inside a 53-foot trailer. Difficulty level of the trailer can be adjusted to reflect the department's comfortability. The unit is designed for training emergency response, industrial, and utility personnel who may be called upon to use respiratory equipment.

Requirements: SCBA, PPE

## **Search & Rescue 101**

Class Length: 3 Hours Standard: NFPA 1001

After completing this training, the student will be prepared to safely conduct a search and rescue operation in a structure. The primary focus of this class is hands on training.

Content:

Students will cover victim removal, safety guidelines for search operations within buildings and facts about firefighters who become trapped or disoriented.

Requirements: Pen or pencil, notepad, SCBA, PPE

## **Thermal Imaging Camera Use**

Class Length: 2 Hours Standard: NFPA 1001

After completing this training, the student will be able to show proficient use with TICs. Students will understand the broad range of applications on and off a fire scene where a TIC is useful, while also understanding its limitations.

Content:

Students will become familiar with their department's TIC while using realistic scenarios.

Requirements: Pen or pencil, notepad, PPE, Thermal Imaging Camera

## **Vehicles and Alternative Fuels**

Class Length: 2 Hours Standard: NFPA 1670

Description:

New technology in motor vehicle fuels continue to make the safety of emergency response personnel more difficult to deal with every day. This course will highlight the newest vehicle power fuels in use today.

Content: Students will learn about the newest in fuels for vehicles today. E85 blend will be discussed.

Requirements: Pen or pencil, notepad

## **Ventilation Training**

Class Length: 6 Hours Standard: NFPA 1001

Description:

The Ventilation Trailer will allow you the ability to evaluate firefighter performance under safe, realistic conditions in an organized manner. This environmentally-safe ventilation trailer offers practice on flat roofs, 7-12" pitch roofs and 12-12" pitch roofs. With the ability to control the fire conditions, there is great flexibility to adjust the training level to the individual needs of the trainees. The Ventilation Trailer is completely self-contained.

Requirements: Pen or pencil, notepad, SCBA, PPE; the host department is responsible for debris cleanup

## **Wildland Fire Control**

Class Length: 3 Hours Standard: NFPA 1051

Description:

This class will discuss wildland fire control and how to use a variety of information to make control decisions.

Content:

Upon completion, students will be able to determine factors that influence fire behavior, and will know how to use that information to make control decisions and determine appropriate fire ground tactics.

Requirements: Pen or pencil, notepad

## **Will it Stay Standing?**

Class Length: 3 Hours Standard: NFPA 1031

Description:

Buildings on fire fail much faster than they used to. This class will identify some of the reasons that this is happening and will provide students with the knowledge required to accurately determine the stability of these buildings, and to identify the warning signs that may be present before they fail. It is important to make the call to evacuate early enough to allow your crew to escape!

Content:

To provide the knowledge necessary to allow emergency responses personnel with the ability to accurately identify the warning signs that may be present that could indicate possible building failure.

Requirements: Pen or pencil, notepad