

# MISSISSIPPI

**FIRE** **ACADEMY**

## **COURSE CATALOG** **2019**



**A DIVISION OF THE MISSISSIPPI INSURANCE DEPARTMENT**

MPresident of Mississippi Fire  
Chiefs Association  
Chief Terry Wages

President of Mississippi  
Municipal League  
Mayor Glen Barlow,  
Town of French Camp

State Fire Marshal's Office  
Chief Deputy Ricky Davis



MISSISSIPPI STATE FIRE ACADEMY  
ADVISORY BOARD  
MEMBERS

MPresident of Mississippi Fire  
Fighters Association  
Chief John Pope

President of Mississippi  
Association of Supervisors  
Mr. Brandon Grissom,  
Tishomingo County

State Rating Bureau Manager  
Mr. Joe Shumaker

# Have I Made A Difference Today?

The Mississippi Fire Academy  
2019 Training Course Catalog

Reggie Bell, Executive Director

Published By:  
Sandy McAlister, Editor

Front Cover By Shannon Sandridge  
Staff Photos by Shannon Sandridge  
Proofed By Lynn Tyler and Paul Ammerman

Contact Us At:

# 1 Fire Academy U.S.A.  
Jackson, MS 39208-9600  
Phone (601) 932-2444  
Fax (601) 932-2819

A Division of the Mississippi  
Insurance Department  
Commissioner Mike Chaney

ACADEMY ADMINISTRATION .....	4
COURSE ACCREDITATION LISTING .....	5
COURSE FEES AND POLICIES.....	6-7
RULES AND GUIDELINES GOVERNING STUDENTS.....	8-10
INFORMATION FOR DORMITORY STUDENTS .....	11
ACADEMY STAFF .....	12-13
FIRE SERVICE CERTIFICATION PROGRAMS .....	14-34
CANDIDATE PHYSICAL ABILITY TEST .....	15-16
NFPA 1001 FIRE FIGHTER-I-II .....	17-19
EMERGENCY MEDICAL CARE .....	20
NFPA 1021 FIRE OFFICER-I-II.....	20-22
FIRE CHAPLAIN.....	22
MISSISSIPPI EXECUTIVE FIRE OFFICER (NFPA FIRE OFFICER-III-IV) .....	23-24
NFPA 1041 FIRE INSTRUCTOR .....	25-27
NFPA 1521 FIRE DEPARTMENT SAFETY OFFICER.....	28
NFPA 1031 FIRE INSPECTOR .....	29
NFPA 1033 FIRE INVESTIGATOR.....	30
MISSISSIPPI COUNTY FIRE INVESTIGATOR .....	30-31
FIRE FIGHTER PHYSICAL FITNESS PROGRAM.....	32
ENGINE & TRUCK COMPANY OPERATIONS.....	33
GUIDELINES FOR FIELD AND DISTANT LEARNING PROGRAMS .....	34
SPECIAL/INDUSTRIAL PROGRAMS.....	35-56
FIRE OFFICER COURSES.....	36
SMOKE DIVER .....	37
INCIPIENT AND STRUCTURAL FIRE BRIGADE TRAINING .....	38-39
RESCUE REFRESHER .....	40
ROPE RESCUE.....	40-43
CONFINED SPACE RESCUE .....	44-45
FIREFIGHTER INTERVENTION RESCUE SURVIVAL TECHNIQUES (FIRST).....	46
TRENCH RESCUE AND SHORING .....	47
CERTIFIED ADVANCED RESCUE SPECIALIST (CARS).....	48
VEHICLE EXTRICATION & RESCUE .....	49
SURFACE WATER & SWIFTWATER RESCUE.....	50
WILDERNESS WORKSHOP.....	51
HAZARDOUS MATERIALS COURSES.....	52-56
EXTENSION SERVICES PROGRAMS .....	57-85
NFPA 1002 DRIVER/OPERATOR: PUMPER, AERIAL .....	58-60
NFPA 1003 AIRPORT FIRE FIGHTER, AIRCRAFT REFRESHER .....	61-62
FIRE ACADEMY FOR ELECTED/PUBLIC OFFICIALS .....	63
NFPA 1035 PUBLIC INFORMATION OFFICER.....	63
FIRE LIFE SAFETY EDUCATION .....	64
MISSISSIPPI FIRE CHIEF & FIRE OFFICER DESIGNATION PROGRAMS .....	65
FIRE COMPANY FIREGROUND SKILLS REFRESHER .....	66
LP GAS TACTICS AND LIVE FIRE DRILL .....	67
VOLUNTEER FIREFIGHTER COURSES.....	68-77
INCIDENT MANAGEMENT COURSES.....	78
NATIONAL FIRE ACADEMY COURSES .....	79-80
REGIONAL TRAINING COURSES .....	81-83
INTER-DEPARTMENTAL COURSES .....	84-85
OTHER COURSES.....	86-89
FIRE APPARATUS TESTING .....	86
HALE FIRE PUMP REBUILDING CLASS.....	87
CURRICULUM/TESTING & PUBLIC RELATIONS.....	88
ACADEMY TOURS.....	89
MEMORABILIA SALES .....	90-91
FIRE SERVICE CONTACTS.....	92
GENERAL ADMISSION APPLICATION .....	93-94
HONOR GUARD.....	95

Join Us On



Visit Us On Our Website At  
[www.msfa.ms.gov](http://www.msfa.ms.gov)

# MISSISSIPPI STATE FIRE ACADEMY

## COURSE ACCREDITATION LISTING



**Mike Chaney**  
Commissioner of Insurance

Mississippi firefighters and first responders do not hesitate to respond when the alarm rings. They answer that alarm knowing they have the right training, knowledge, and skills to survive. Career and volunteer firefighters, and first responders not only in Mississippi, but from around the world receive that training and sharpen their skills at the best firefighting training facility in the world, the Mississippi State Fire Academy.

The State Fire Academy is a state of the art facility providing the most advanced training techniques and the up-to-date curriculum to firefighters and first responders who choose to attend there. Those who study here leave confident that they are fully equipped to meet the most complex challenges that they will face on the job. Our classes remain most always filled to capacity.

Our Structural Collapse Prop is almost finished and our new Mobile Driving Simulator and 2018 E-One Pumper, purchased through an Assistance to Firefighters Grant, is proving to be a valuable training tool. We are dually accredited by the International Fire Service Accreditation Congress (IFSAC) and the National Board on Fire Service Professional Qualifications (PROBOARD). During 2018, an IFSAC Site Team visited the Academy for our five-year evaluation and recommended all levels be re-accredited.

We will again be offering the popular Fire Academy for Elected Officials course in 2019. It is a completely free course that helps elected officials understand the importance of fire service, how fire departments work, and what role the Rating Bureau, the State Fire Marshal, and the Fire Coordinator play.

We are proudly continuing our partnership with the Mississippi Fire Chiefs Association and the Mississippi Firefighters Association and Waldorf University-Mississippi Fire Service Career Development Program. Upon graduation from the State Fire Academy, firefighters now have the opportunity to apply cumulative courses toward a Bachelor of Science Degree in Fire Science Administration from Waldorf. Firefighters may also receive a degree from Columbia Southern University or Purdue Global University.

We are dedicated to reducing fire deaths in our state, and each new piece of training equipment that helps firefighters and first responders is an important tool in that cause. The work of dedicated firefighters and fire educators throughout the state is instrumental in the reduction of fire deaths in Mississippi. However, we must not become complacent. We must continue educating and training to keep both citizens and firefighters safe.

Training at the Mississippi State Fire Academy is essential for those who are dedicated to duty and committed to excellence in fire service in Mississippi. They are courageous men and women who respond every day to make Mississippi and the world a safer place. They deserve our thanks and our respect. I salute you all.



**Reggie Bell**  
Executive Director

The Mississippi State Fire Academy serves Mississippi, the nation, and the world by consistently providing the best training for fire service and emergency response personnel. We train approximately 15,000 students per year and offer more than 141 courses, many with multiple deliveries, and many offered both on campus and off-site through our field delivery program. The field delivery program allows fire fighters across the state to engage in critical training closer to their communities, reducing the amount of time these fire fighters must spend away from their departments to gain important knowledge and skills. Our students come from career and volunteer fire departments throughout Mississippi, fire departments outside the state, and even from the private sector. Over the years, business and industrial entities including many Fortune 500 companies have entrusted the Mississippi State Fire Academy with training their employees in fire and emergency response.

We pride ourselves on adapting our instruction to a constantly evolving technological world. Classrooms and other on-campus facilities are equipped with wireless internet, webcasting, and teleconferencing capabilities. These assets lend us the flexibility to innovate our teaching methods and course delivery platforms as the needs of the students, and the fire departments and communities they serve, change.

While our focus is training fire and emergency response personnel, we consider it a vital part of our mission to educate all Mississippi citizens about fire prevention and safety. To that end, we invite schools, clubs, and civic groups to visit our campus, tour the facilities, and learn how they can help minimize the potential for loss of life and property due to fire.

You may also see our staff members and mascot at public events spreading the message.

Whether we are preparing career, volunteer, or industrial fire fighters to respond to emergencies, or teaching the public how to stay safe, you can be assured that the Mississippi State Fire Academy is...

"Making a Difference When It Matters the Most..."

### CERTIFICATION BUREAU

Course	IFSAC	PROBOARD
NFPA 1001 Fire Fighter I-II	X	X
NFPA 1021 Fire Officer I-IV	X	X
NFPA 1031 Fire Inspector I-II	X	X
NFPA 1033 Fire Investigator	X	X
NFPA 1035 Public Information Officer	X	X
NFPA 1041 Fire Service Instructor I-III	X	X
NFPA 1521 Fire Department Health & Safety Officer	X	X
NFPA 472 Hazardous Materials Awareness & Operations	X	X

### SPECIAL / INDUSTRIAL BUREAU

Course	IFSAC	PROBOARD
NFPA 472 Hazardous Materials Awareness & Operations	X	X
NFPA 472 Hazardous Materials Technician	X	X
NFPA 1006 Rope Rescue I-II		X
NFPA 1006 Confined Space Rescue I-II		X
NFPA 1006 Trench Rescue & Emergency Shoring I-II		X
NFPA 1006 Vehicle Extrication & Rescue I-II		X

### EXTENSION SERVICES BUREAU

Course	IFSAC	PROBOARD
NFPA 1002 Driver Operator: Pumper	X	X
NFPA 1002 Driver Operator: Aerial	X	X
NFPA 1003 Airport Rescue and Firefighting	X	X
NFPA 1035 Fire & Life Safety Educator I-III	X	X
NFPA 472 Hazardous Materials Awareness & Operations	X	X

**International Fire Service Accreditation Congress (IFSAC)**  
**National Board on Fire Service Professional Qualifications (PROBOARD)**

## COURSE FEES AND POLICIES

All course applications received prior to November 28, 2018 will be reviewed by a committee from the Mississippi Fire Chiefs Association. Students accepted to attend a course will be notified by letter no later than 30 days prior to the start of the course. Upon completion of a class, the course fee will be billed to the sponsoring department or organization. (See section 6 on general admission application unless otherwise noted.)

1. Course package fees are listed by each individual course, with a Group A, or Group B designation. Course fees include the instructional fee, facility use fee, dorm fees (if applicable), meals (if applicable), and may include a supply fee for consumable commodity supplies used in the course.

### Course Fee Groups:

Group A fee students represent: Mississippi Municipal (career or volunteer) fire departments, Mississippi County (career or volunteer) fire departments, county fire arson investigator (County Fire Arson and Investigator course), emergency management, military personnel assigned full time to a Mississippi Base and Choctaw Fire Department.

Group B fee students represent: Industrial organizations, federal affiliates, out of state students, for profit entities, law enforcement, medical entities, dispatchers, etc.

Dormitory rooms will be assigned on a first-come basis and after the dormitory is filled, students will be responsible for making outside accommodations. Courses are usually scheduled to coincide with dormitory capacity. (Note: The dorm is closed on the weekends unless a weekend class is being held.)

2. Breakfast and lunch are included in course fees (unless stated otherwise) and will be served at the Academy on weekdays only.
3. Registration:  
Preregistration will not be accepted by telephone. Students' applications will be accepted only after a completed and signed 2018 General Admission Application form is received. The General Admission Application forms are located in back of catalog and on our website at [www.mid.ms.gov/fireacad](http://www.mid.ms.gov/fireacad).

NOTE: Applications for some courses must include course fee when submitted in order for application(s) to be accepted and processed. Departments may submit a purchase order or check for registration for pre-pay classes. Please read course description to determine if course requires pre-payment.

4. State Agency Employees:  
Per MS Code 27-104-203, state agencies are prohibited from charging other state agencies. Therefore, all state agency employees that attend training must pay for their dorm and meal expenses, to be reimbursed by their state agency. State agency employees must also purchase their books from a supplier other than MSFA before the start date of class. A book will not be provided to them.
5. Application Processing Fee:  
There is a \$40 application processing fee for all courses, which is included in the cost of the course. This fee will be charged to the sponsoring department/organization once any changes are made to a registered student (i.e., cancellation or student substitution). This policy will also apply to fee waived (grant funded) courses.
6. No Show Policy For All Courses:  
There will be a \$60 fee for all students who are registered to attend a course and fail to attend on the first day. The fee will be charged to the sponsoring department/organization. (Except for 1001-I-II and Smoke Diver. See these course descriptions for pricing).

### No Show Policy for Fee Waived (Grant Funded) Courses:

There will be a \$60 fee for all students who are registered to attend a course and fail to attend on the first day. The fee will be charged to the sponsoring department/organization. In addition, the student will not be able to register for any other fee-waived (grant funded) courses for a period of one year. Additionally, if the student is currently registered for a fee waived class later in the same year, the registration will be voided and the student will be removed from the class.

7. Cancelling a Registered Student:  
A request for cancellation for a registered student must be in writing (mail or fax to 601-932-2819) by the fire chief or other responsible official. The notice should contain the department name, student name, the course name and delivery date.

## COURSE FEES AND POLICIES, CONT.

Cancellations CAN NOT be taken verbally. Cancellations should be received no later than ten (10) working days prior to course start date. A \$40 processing fee (Section 4 above) will apply and be invoiced to the sponsoring department/organization (regardless if application is marked student financially responsible). Fee does not apply to pre-paid classes.

8. Student Substitution:  
A request for student substitution for a registered course must be in writing (mail or fax to 601-932-2819) by the fire chief or other responsible official. The notice should contain the department name, both student names, the course name and delivery date. An application for the new student must be submitted with the request. Substitution request CAN NOT be taken verbally. A \$40 processing fee (Section 4 above) will apply and be invoiced to the sponsoring department/organization (regardless if application is marked student financially responsible).
9. Student Withdrawal:
  - A. When students withdraw for an emergency reason during a course, the Academy will enroll them in the next available course when requested by department. The entity will be billed a pro rata fee. This policy does not include the Smoke Diver course.
  - B. When students withdraw from a course due to illness or injury, the Academy will enroll them in the next available course, at the point at which the student withdrew, with a documented medical statement releasing said student for participation and requested by department. The entity will be billed a pro rata fee. This policy does not include the Smoke Diver course.
  - C. When students withdraw from a course for any other reason, all application, course and supply fees will be forfeited.
  - D. This policy also applies to grant funded courses. (See Section 6 of general admission application)
10. Students will be notified, through their department, upon acceptance in a course and their dormitory status.
11. For any admission application that is marked student responsible, the payment must be received 30 days prior to course begin date or the student may be removed from the class.
12. REPLACEMENT CERTIFICATE:  
The Academy's charge for a replacement certificate is \$2.50. If the replacement certificate is for an IFSAC accreditation course and you want a replacement seal, add an additional \$5.00. All requests for replacement certificates should be sent to the Admissions Office with the student's name, student ID, course attended, date attended, and the address to mail the certificate(s) to. Replacement of ProBoard certificates is the responsibility of the student. Applications can be obtained from the Curriculum Coordinator's office.
13. Student Eligibility:
  1. Student must be a minimum of 18 years of age.
  2. Student must be employed or sponsored by one of the following: Municipal, County, or Industrial fire protection department/organization (MS Code Annotated 1972, Section 45-11-8(1)).
14. Re-Test Policy:  
It shall be the policy of the Mississippi State Fire Academy to offer (one) 1 re-test to students on any final administered for an NFPA certification course that is completed with less than a 70% average.
  1. The student shall complete all quizzes/tests administered throughout the course with a 70% average to qualify to take the certification final.
  2. If the student's grade on the final is below a 70%, the student has one chance to re-take the final.
  3. The re-test shall be a different version of the previous final, but it shall consist of content at the same level.
  4. The re-test must be done within thirty days of the first test date.
  5. The test shall not be administered the same date of the first test date. The student should be given time to study and prepare for the re-test.
  6. To re-test, the student shall call and schedule with Instructor Chief Shannon Sandridge or Senior Instructor Donny Collins at (601) 932-2444.
  7. The fee of a re-test shall be \$50 and can be paid on the day of the scheduled test.
  8. The student will also need to submit a current application for admission with the test fee.



***"Scientia Causa Servandi cum Honore"***

***Knowledge Promotes Service With Honor***

## RULES AND GUIDELINES GOVERNING STUDENTS

Responsibility for compliance with these rules and guidelines rests with the students. Become familiar with the content. For additional help, request an explanation from any Fire Academy Instructor.

Overall charge of the Academy begins with the Executive Director who directs the training programs with help from other staff members. Instructors have delegated responsibilities, one of which is to ensure that all students fulfill their obligations to the Academy.

1. CLASS ATTENDANCE—All students will be required to attend orientation on the first day of class. The first day of delivery, class will begin at 8:00 a.m. with the Academy rules and procedures being read and explained. Some special classes may begin at other specified times.
2. CLASS SCHEDULE—The majority of classes are scheduled for Monday-Thursday. A confirmation letter will be sent with dates of delivery to your department. A schedule of activities may be posted in the classroom area. Special night evolutions may be scheduled in some courses.
3. PERSONAL ITEMS—The Academy will not assume any responsibility for loss, theft, or damage of personal items.
4. WITHDRAWALS—Should it become necessary for a student to withdraw from a course, the course instructor must be notified. All equipment and supplies issued to said student shall be returned before departing and a withdrawal slip signed by student.
5. GENERAL CARE OF THE ACADEMY FACILITIES—Students are required to place all refuse in the proper containers, to use only surfaced walkways between training sites, observe all posted signs, and to avoid any abuse of the Academy's facilities. Abuse or damage of state property may result in dismissal from the Academy.
6. PARKING—Students must park their vehicles in the following parking lots: front of the Administration Building or front of the Dormitory Building.
7. TARDINESS—Students are required to be punctual for all classes, physical training, and other activities. Classes will begin promptly at the scheduled time, unless specific instructions are given. Tardiness may be charged at any time during the scheduled training day or for any required function outside the classroom. The first tardy will result in an oral reprimand; the second in a written reprimand being placed in the course file with a copy directed to the student's employer; and the third will result in dismissal of the student from the Academy. Tardiness is defined as up to 15 minutes after the designated class start time.
8. ABSENCES—Failure to report to class for a scheduled activity at the specified time will be recorded as an absence. Unless special permission is received from the Course Instructor, students are not permitted to leave the Academy at any time during training hours. Failure to comply will result in an unexcused absence and dismissal. Emergency leave may be allowed for legitimate reasons. Make up of all classes and exams missed during a student's absence shall be completed upon the student's return. Make up of classes in some courses may not be available until the next scheduled course, and the student's record will indicate "Dropped." Due to the course material in some classes, students may be required to enroll from the beginning of the course. A student is considered absent when they are 15 minutes or beyond past the designated class start time.
9. AMERICAN DISABILITIES ACT (ADA) FEDERAL REGULATIONS (REVISED)—In accordance with ADA Federal Regulations, the sponsoring department/organization may request an oral examination process for their personnel who have a qualifying disability covered by the ADA regulations. To request oral testing as a reasonable accommodation, the department and/or student must submit a written request with supporting documentation from a professional with an appropriate medical licensure to make a diagnosis and to recommend the reasonable accommodation. This must be requested each time a student registers for attendance as we do not keep the information on file for reference.  
  
Please note that oral testing for Hazardous Materials courses is not a reasonable accommodation since the student must demonstrate the ability to read and comprehend notations on signs, place cards, MSDS sheets, and labels for testing purposes.
10. COMMUNICATIONS—Students should have the ability to read, write, and understand the English language. Additionally, the student should have the ability to comprehend written precautions, instructions, and warnings in the English language, including, but not limited to material safety data sheets and posted warnings regarding hazardous, flammable or explosive materials and hazardous or unsafe areas and physical conditions.

## RULES AND GUIDELINES GOVERNING STUDENTS, cont.

11. COMPUTER INFORMATION FOR POTENTIAL STUDENTS—Depending on the course you are taking, you may have access to computer lab. You may also have access to the Internet, but you will be bound by Academy policy and ITS policy regarding use of State Computer Systems.
  - The Mississippi State Fire Academy will allow you to bring your own personal computer equipment for use, but will not be responsible for any loss or theft of computer equipment. The Mississippi State Fire Academy does not offer any repair service for student's own personal equipment.
  - Some areas of the Academy campus do not currently have wireless access.
  - If you are planning on doing some work at home in advance of your class, and want to use the Academy's computers while you are here, please save your work in file formats compatible with older systems.
12. RELEASING OF TEST SCORES AND TRANSCRIPTS—Test scores and training records will be released only upon written request from the individual or one of the following: individual's department head or training officer. Student transcripts shall be obtained only by a written request from the student, the chief officer in charge, or a designee from the organization represented. Name, MSFA student ID number, and mailing address must appear on the written request.
13. CONDUCT AND DISCIPLINE—Immoral or disorderly student conduct, profane, obscene, vulgar, or indecent language, and any racial or sexual slurs/harassment may result in dismissal from the Academy. The Instructor Chief and/or the Executive Director will handle all infractions committed by students. Harassment is any unwarranted or unwanted verbal or nonverbal conduct which threatens, intimidates, pesters, embarrasses, annoys, degrades, or insults another person, either female or male, where such conduct has the purpose or effect of creating an offensive, intimidating, degrading, or hostile environment. Sexual harassment includes unwelcomed sexual advances, requests for sexual favors and other verbal or nonverbal actions of a sexual nature. (Immoral or disorderly conduct, misconduct, profane, obscene, vulgar, or indecent language, and any racial or sexual slurs/harassment will not be tolerated and may result in dismissal from the Academy with two years suspension.)
14. DRESS CODE—Comfortable clothing such as warm-ups, coveralls, or other suitable clothing may be worn in class and for evolutions not requiring protective clothing. All students will be required to wear NFPA recommended protective clothing for designated evolutions. Students are required to wear shirts with sleeves in public areas of all Academy buildings. "T"-Shirts, sweat-shirts and caps must be official fire department, fire service, industrial, law enforcement, emergency medical services, or solid. Other T-shirts and caps are not permitted. Shorts and dresses shall be no shorter than 4 inches from the top of the kneecap. Students participating in hot drill evolutions should wear long sleeve shirts and long pants for additional personal safety. Full coverage shoes are required at all times while attending the Academy.
15. CLASSROOM DEMEANOR—Students using vulgar, disrespectful, or disruptive remarks, or engaging in other activities strictly prohibited by Academy rules and procedures will face disciplinary action. Disciplinary action may include dismissal and two years suspension. Students are required to maintain classroom cleanliness. Each student is responsible for the removal of trash from their area and the alignment of his/her nameplate, books, and chair each day.
16. CELL PHONE USAGE—If a student finds it necessary to bring a cell phone to class, it must be on silent mode at all times. It will be acceptable for a student to use the cellular device to record classroom lectures. However, cell phone usage or recording is prohibited during the following:
  - a) Basic firefighting class - all class times
  - b) Any course during testing process (skills or written)
  - c) Any post course test review process
  - d) Any other time the course instructor deems necessary to prohibit usage
17. GRADES AND EXAMINATIONS—Students who complete the course with an overall average of 70% or greater and satisfactorily complete all physical and practical exercises will receive a certificate indicating successful completion. Failure to complete all of these requirements will result in course failure and will be noted on their permanent training record. See Course Instructor for copy of testing procedures.
18. All Multi-Level Accredited Courses Will Be Tested For Each Level. Successful Completion Of Both Levels Is Required For Accreditation. Contact The Curriculum Coordinator For Complete Details Or Visit Our Website At [www.mid.ms.gov/fireacad](http://www.mid.ms.gov/fireacad).
19. ACADEMIC MISCONDUCT—Academic misconduct or dishonesty is any type of cheating that occurs in relation to a formal academic exercise. All students cheating during training will be subject to immediate dismissal.
20. PHYSICAL TRAINING—All students must participate in every aspect of training. Failure to participate will result in an "Incomplete" grade in the course.

## RULES AND GUIDELINES GOVERNING STUDENTS, cont.

21. **BREAKS**—The instructor in charge of the class will set times for breaks. Taking breaks outside of the designated break areas is prohibited. Students are allowed in the front office area only when conducting official business or with prior authorization from an instructor.
22. **EQUIPMENT AND SUPPLIES**—Students are responsible for the care and return of all Academy issued equipment and/or supplies.
23. **PERSONAL HYGIENE AND GROOMING**—Students are expected to maintain personal hygiene and acceptable appearance during training at the Academy. A student who has hair (stubble, mustache, sideburns, beard, low hairline, bangs), jewelry, or other impediment to the proper seal of the facepiece of a self-contained breathing apparatus, shall not be permitted to participate in training courses requiring the use of self-contained breathing apparatus.
24. **MEDICATIONS**—The Academy does not provide oral medications for students.
25. **ILLNESS OR INJURY**—If students are ill or injured, they must report immediately to the Course Instructor so proper medical care may be provided and a record maintained. Any special medical issues must be indicated in the appropriate location found on the Academy's General Admission Application. The Mississippi State Fire Academy does not provide medical insurance coverage for students.
26. **USE OF TOBACCO PRODUCTS**—The Academy prohibits the use of any tobacco products inside all buildings on the campus and while using training equipment. Containers are provided outside the buildings for disposal of cigarettes and cigars.
27. **WEAPONS AND EXPLOSIVES**—In an effort to safeguard the public, staff, and students of the Academy, weapons of any type and/or explosives are not allowed in any building or training area and are prohibited on Academy grounds. Any person having possession of a weapon or explosive in any building or training area will be asked to remove the weapon or explosive from the campus. If the person does not comply with the removal of the weapon or explosive, the Academy will call for law enforcement assistance. In addition, any student found with a weapon or explosive will be subject to immediate dismissal. This prohibition shall not apply to certified law enforcement officers.
28. **GAMBLING, INTOXICANTS, NARCOTICS**—Gambling in any form, possession of alcoholic beverages or illegal narcotics is prohibited on Academy grounds. Violation of any of the above will result in immediate dismissal.
29. **VIOLATION OF THE LAW**—Any student arrested or under the influence of any intoxicants or narcotic substances, etc., while enrolled at the Academy will be subject to immediate dismissal.
30. **STUDENT GRIEVANCE PROCEDURE**—Student grievances should be made in written form (within ten (10) working days) to the Instructor Chief who will review the grievance and take the appropriate action. Written appeal of the Instructor Chief's decision can be filed with the Executive Director for review. Any further appeal is filed with the office of the Commissioner of Insurance whose decision is final.
31. **MINIMUM AGE**—Students attending courses at the Mississippi State Fire Academy must be a minimum of 18 years old.
32. **UNAUTHORIZED PERSONNEL**—Unauthorized personnel are restricted from the State Fire Academy Field Training Complex.
33. **FIRE FIGHTER STAMINA**—Fire fighter training can be a physically and mentally stressful activity. Training requires considerable physical exertion—exposure to high temperature and humidity levels, and toxic atmospheres, and the ability to react quickly to emergency situations. It requires working at height and in confined spaces. Results could cause elevated body temperatures, increased pulse, respiration, and blood pressure. Persons with known heart or lung disease, hypertension, pregnancy, or other medical or mental conditions are advised to check with his/her personal or department physician before participating in any of these activities.

### Mission Statement

To Serve  
The Mississippi  
Fire Service Community  
And The World  
By Providing  
Quality Education  
And Training  
In Fundamental And  
Advanced Skills To  
Save Life And Property

## INFORMATION FOR DORMITORY STUDENTS

Upon arrival at the State Fire Academy, all dormitory students must register at the Dormitory located south of the Administration Building. A Security Officer will be present to assist in registration and related activities. Only those students enrolled for training, or those assisting with training, may stay in the dormitory. Students may check-in dormitory between 5:00 p.m. and 8:00 p.m.

The Security Officer is directly responsible for safety, conduct, and security of dormitory occupants, and will be available to assist students, in these areas, during non-training hours.

1. All dormitory rooms will be subject to inspection and/or searched if violations of rules are suspected. A request for admission to the State Fire Academy will be construed as an implied consent to all investigations and searches. These investigations and searches will be conducted by proper authorities.
2. Dormitory furnishings are property of the state of Mississippi. Any cost for repair or replacement will be charged directly to the student(s) responsible and/or the organization(s) the student represents.
3. Rooms are inspected prior to and upon departure of student occupancy. Responsibility for any damage or missing property will be charged to the student(s) last occupying the room.
4. Once room assignments have been made, requests for changes will be directed to the Executive Director. All students will share in the proper policing of their rooms, buildings, and campus as directed. Each day all beds will be made and all personal items neatly stored. All linen and room keys must be turned in before 8:00 a.m. the last day of class. Blankets and spread should be folded neatly and placed on the bed. Rooms must be neatly arranged and free of all debris. All personal items are to be removed from room on Thursday.
5. The dormitory will be closed during class hours, with the exception of lunch time. If students need to return to their room during class hours, permission must be granted by the Course Instructor.
6. Except in the case of married students, no room will be shared by a male student and a female student. Students of opposite sex will not visit in rooms.
7. Dormitory visitors will be allowed only between the hours of 6:00 p.m. and 9:00 p.m. All visitors must leave the campus at 9:00 p.m.
8. The use of tobacco in any form is strictly prohibited in the dormitory. Failure to comply will result in dismissal from dormitory privileges.
9. Alcoholic beverages and controlled substances are strictly prohibited in the dormitory. Failure to comply will result in dismissal from dormitory privileges.
10. Students are free to leave the State Fire Academy at the end of each class day. However, if grade average is below 70% they are encouraged to remain on campus and study.
11. Quiet time will be observed between the hours of 10:30 p.m. and 6:30 a.m. Students who fail to observe quiet hours will be removed from the dorm.
12. The State Fire Academy grounds will be secured at twelve midnight. All students should be back on the grounds prior to this time. Security checks will be made of the Academy complex continuously during the night.
13. Use of the exercise room is encouraged; however, for safety reasons, no one will be permitted to work out in the exercise room unless others are present. The exercise room is limited to fitness use only. Leisure activity is not allowed. Students unaccustomed to using an exercise room should seek the supervision of a staff instructor.
14. A public telephone is located in the Dormitory lobby for outgoing calls only.
15. The opening of windows, blocking or altering of air conditioner/heating vents is prohibited due to the temperature control system of the dormitory. If the dorm room is not a comfortable temperature, please notify your instructor during the morning roll call.
16. Items provided include: mattress, sheets, pillow, bath towels and hand towels. Any other items essential to your stay, you must provide. Please note mattresses are covered in plastic for sanitary reasons. A small refrigerator is in each room and a microwave is in lobby area. There is one TV in the lobby area. Vending machines are also available.

Rules and guidelines governing student conduct will be strictly enforced. All students not in compliance will be subject to expulsion from the State Fire Academy. A full report of their conduct will be submitted to the trainee's fire chief and/or other appropriate official(s). The foregoing information shall not be construed as all-inclusive.

ACADEMY STAFF



Administration

From left: Paul Ammerman, Director of Administrative Services; Kurt Turner, Director of Information Technology; Reggie Bell, Executive Director of Mississippi State Fire Academy; and Cindy Stevenson, Director of Human Resources.



Administrative Services

From left: Bobbie Johnson, Receptionist; Shannon Torregano, Receivables/Payables; Lynn Tyler, Administrative Assistant to the Executive Director; Seth McDowell, Programmer Analyst; Laura Mayo, Purchasing; William Searcy, Lead Communications Tech; and Gladys Peterson, Admissions. Not pictured: Brenda Evans, Personnel Officer.



Vehicle Maintenance

From left: Greg Reynolds, Master Mechanic Instructor and Robert Ingle, Equipment Technician

ACADEMY STAFF



Housekeeping

From left: Sherrie Gaddis, Dormitory Assistant; Kevin Pope, Apparatus Building Assistant; Levar Lanier, Housekeeping Supervisor; and Othella Harvey, Administrative Building Assistant.



Food Services

From left: Victoria Carrington, Food Services Specialist; Shirley Robinson, Food Services Specialist; Georgia Brown, Food Services Supervisor; and Bessie Coney, Food Services Specialist.



Maintenance Bureau

From left: Scott Tennison, Maintenance Technician; Steve Hamblin, Facility Manager; Buddy Shotts, Director, Maintenance Bureau; Paul Cowart, Maintenance Technician; and Paul Shoemaker, Maintenance Technician. Not pictured: Michael Anderson, Maintenance Technician.

# CANDIDATE PHYSICAL ABILITY TEST (CPAT) ORIENTATION

Course Number CC CPAT-O

An overview of the pre-entry requirement CPAT into a Mississippi Fire Personnel Minimum Standards and Certification Board NFPA 1001-I-II Fire Fighter I-II Course.

Requirement: The International Association of Fire Fighters (IAFF) requires that candidates for CPAT be given the opportunity to attend orientation prior to taking the actual CPAT. However, a candidate may waive attendance to orientation. If the candidate chooses to waive attendance to orientation, the Mississippi State Fire Academy will require a waiver be signed at CPAT testing day.

Note: If the student fails to sign the waiver form, the student will not be allowed to test until orientation has been completed.

Dates of Delivery:	<u>Delivery 1</u>	March 12, 2019	<u>Delivery 4</u>	September 10, 2019
	<u>Delivery 2</u>	April 16, 2019	<u>Delivery 5</u>	October 1, 2019
	<u>Delivery 3</u>	May 7, 2019	<u>Delivery 6</u>	November 5, 2019

Delivery Time: 10:00 A.M.

Course Hours: 1 Maximum Enrollment: 30

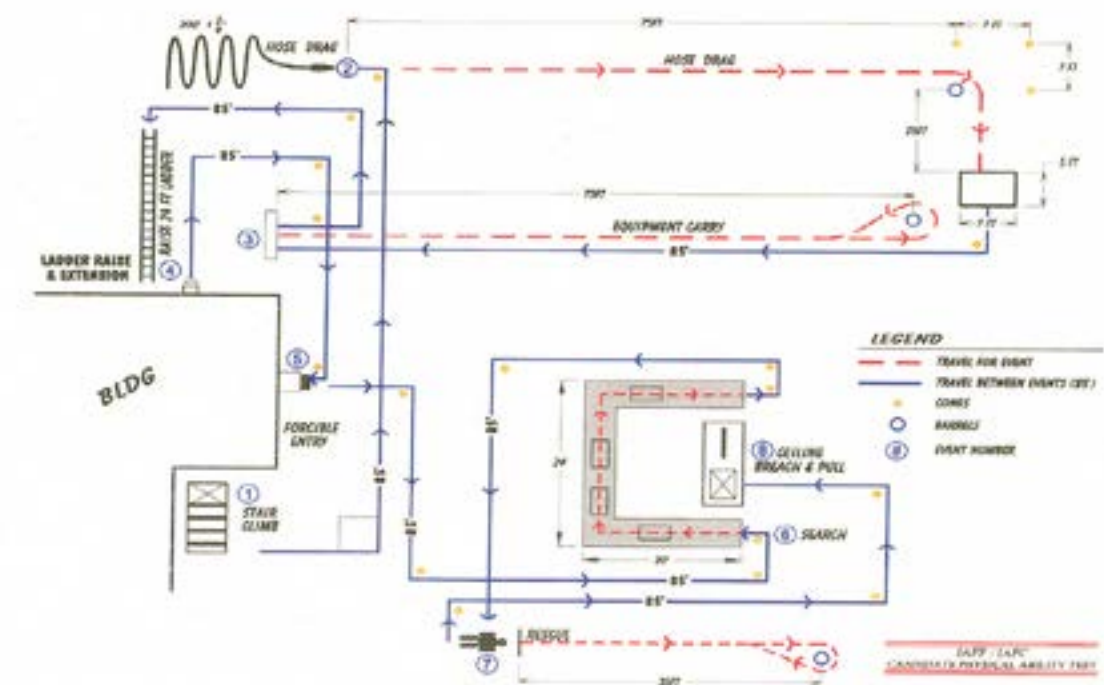
Course Fee: \$40 - Group A  
Preregistration required.  
Dorm space not available  
Meals extra - \$12/day

An Admission Application will be required for each orientation date that the candidate attends. The sponsoring department will be billed after each orientation.

Prerequisite: The sponsoring department must have a current valid license with the IAFF. License may be obtained on-line at [www.iaff.org](http://www.iaff.org). For more information, contact the office of the Minimum Standards and Certification Board at 601-932-2444.

An MSCB Personnel Action Form must be on file with the MSCB prior to taking the test.

Other: Students must wait eight (8) weeks after orientation before taking official CPAT exam.



From Left: Matt Hinkle, Senior Instructor; Bill Trimble, Instructor Advanced, Marcus Collier, Instructor Advanced; Barry Burnside, Staff Instructor; Daniel Cross, Instructor Chief; Rebecca Cahoon, Administrative Assistant; Clarence Parks, Instructor Advanced; Ricky Lee, Instructor Advanced; Shawn Sinclair, Staff Instructor; and Rob Fisher, Instructor Advanced.

The Certification Bureau at the Mississippi Fire Academy proudly serves the firefighters from across the State of Mississippi by delivering NFPA-based courses and valuable hands-on training to emergency responders. The programs are built around the NFPA standards and almost all of them hold IFSAC and Pro-Board accreditation.

For 2019, the instructional staff will deliver six NFPA 1001 basic courses that will consist of the seven week format delivery method. This format was started in 2014 under the 2012 NFPA 1001 standard. This intense seven week program will produce firefighters with the skills and characteristics to serve the communities with the highest regard to emergency response.

The Mississippi Fire Academy has always prided itself on offering courses with high academic standards. Programs such as fire officer, fire instructor, fire investigator and fire inspector will require the student to perform very well in the classroom in order to be successful. These courses are academic-intensive deliveries designed to stretch the mind and thought process of the student.

Also, if a department plans on conducting a field delivery program, we ask that the responsible officer ensure that items such as field request forms and roll sheets are turned into the Academy as soon as possible. This will allow us to better schedule test dates on your desired days.

The Certification Staff looks forward to seeing you in the 2019 calendar year. If we can be of any assistance, please do not hesitate to contact us.

Daniel Cross,  
Instructor Chief  
[dcross@msfa.state.ms.us](mailto:dcross@msfa.state.ms.us)



# CANDIDATE PHYSICAL ABILITY TEST (CPAT)

Course Number CC CPAT-E

Pre-Entry Requirement into a Mississippi Fire Personnel Minimum Standards and Certification Board NFPA 1001-I-II Fire Fighter Course.

Requirement: The International Association of Fire Fighters (IAFF) requires that a CPAT candidate be allowed three opportunities to take CPAT within 30 days (two practice tests and the actual test). If the candidate successfully completes CPAT the first test date in the delivery series, he/she is considered as passing CPAT. If the candidate is unsuccessful on the first test, he/she may return for the second test of that delivery series. If the candidate is unsuccessful on the second test of that delivery series, he/she has one more opportunity to test during that delivery series. After failure to pass CPAT on the third test of that delivery series, the candidate may reapply for admission into the next available class delivery series. Upon successful completion, CPAT is valid for 365 days.

The candidate must present a pictured driver license or other government issued form of pictured identification showing the candidate is a minimum of 18 years of age. A properly notarized copy of a birth certificate may be used as evidence of meeting this requirement.

## CPAT Delivery Series

Test Dates:	<u>Delivery 1</u>	March 12, 2019 March 19, 2019 March 26, 2019	<u>Delivery 4</u>	September 10, 2019 September 17, 2019 September 24, 2019
	<u>Delivery 2</u>	April 2, 2019 April 16, 2019 April 23, 2019	<u>Delivery 5</u>	October 1, 2019 October 15, 2019 October 29, 2019
	<u>Delivery 3</u>	May 7, 2019 May 14, 2019 May 21, 2019	<u>Delivery 6</u>	November 5, 2019 November 12, 2019 November 19, 2019

Delivery Time: 8:00 A.M.

Note: Weather plays a major factor in testing. Possible delays or rescheduling may occur.

Course Description: Course is designed to meet the physical entry requirements set forth by the Mississippi Fire Personnel Minimum Standards and Certification Board. The candidates will be given a brief "orientation" prior to starting CPAT. The CPAT is divided into eight physical tasks. The tasks are the stair climb, hose drag, equipment carry, ladder raise and extension, forcible entry, search, rescue, and ceiling breach and pull. The CPAT is a Pass/Fail test and must be completed within 10 minutes and 20 seconds. Candidates who successfully pass the CPAT are then eligible to enroll in a Mississippi Fire Personnel Minimum Standards and Certification Board approved Fire Fighter 1001-I-II course.

Course Hours: 1

Maximum Enrollment: 30

Prerequisite: The sponsoring department must have a current valid license with the IAFF and a Personnel Action Form on file with the Minimum Standards and Certification Board. License may be obtained on-line at [www.iaff.org](http://www.iaff.org). For more information, contact the office of the Minimum Standards and Certification Board at 601-932-2444.

Course Fee: \$40 - Group A  
Dorm space not available  
Meals extra - \$12/day

Enrollment: An Admission Application and payment is required for **each** CPAT test that the candidate attends for the delivery series. Application should reference the delivery number and the test date for which you are applying. The sponsoring department will be billed after each test.

Other: **Once a candidate is placed into a delivery, they are required to begin the first date of that delivery series and remain in that series until successful completion of CPAT or three attempts have been made.**

As per Minimum Standards and Certification Board requirement, once the fire fighter candidate has successfully completed CPAT, the candidate MUST begin the Fire Fighter 1001-I-II course within 365 days.

# FIRE FIGHTER 1001-I-II

(STATE MINIMUM TRAINING STANDARDS COURSE)

Course Number CC 1001-2014

(MISSISSIPPI CODE #45-11-203) Meets or exceeds NFPA 1001

Dates of Delivery:	FF 1001-I-II Delivery Dates	CPAT Delivery Dates - See Page 16 Valid for 365 Days
	<u>Delivery 1</u>	January 7–February 21, 2019
	<u>Delivery 2</u>	February 25–April 11, 2019
	<u>Delivery 3</u>	April 8–May 23, 2019
	<u>Delivery 4</u>	August 5–September 26, 2019 (No class the week of Labor Day)
	<u>Delivery 5</u>	September 30–November 14, 2019

Delivery 6 October 21–December 12, 2019  
(No class the week of Thanksgiving)

Course Description: This course is designed to meet the uniform minimum training standards stated in Mississippi Code Section 45-11-203 and to meet or exceed the minimum standards of the National Fire Protection Association Fire Fighter Professional Qualification Standards 1001-I-II.

Daily classroom sessions include chapter presentations from Jones & Bartlett "Fundamentals of Fire Fighter Skills."

In addition, daily hands-on activities are conducted in order to build skill and enhance knowledge gained. Near the end of the course, students participate in comprehensive activities which require team and individual efforts to accomplish the assigned "mission."

Testing: Examinations will be administered throughout the program. Students are encouraged to strive to make their best scores throughout the course. The course includes a number of fire related topics requiring the successful completion of written and practical skill exams. The student must pass with 70% in both written and skills tests to graduate the 1001 program. Testing will require the student to pass each level (Level I and Level II of NFPA 1001). The Hazardous Materials for First Responder will be presented during the seven week class as well. The student will also be required to pass Awareness & Operations criteria per NFPA 472. Each section will require successful completion of 70%. Each of these levels is accredited by the International Fire Service Accreditation Congress.

Course Hours: 262 + 32 additional hours will be received for Haz Mat Awareness and Operations (7-week format)

EMS CEU Hours: 48 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 35

Certification Standard: NFPA Fire Fighter 1001-I-II

Course Fees: Group A \$500 Group B \$3,155

Course fee includes all instruction, course material, manual, dorm, and meals. There is no reduction to the fee if any of the above are not needed.

Haz Mat Awareness and Operations Portion during the seven weeks of training:

Group A  
\$325

If a student is unsuccessful in passing week one Hazardous Materials Awareness and Operations, the sponsoring department will only be charged a pro rata fee of \$105.

This fee is currently funded and paid through a grant for all Mississippi career, combination, or volunteer fire fighters.

Should a student pre-registered for this course not show up prior to course start date, the entire course fee will be due (\$500). If cancellation is necessary, please cancel at a minimum of two (2) weeks prior to course start date.

The Academy is designated by the Department of Veterans Affairs as a NCD (Non-College Degree) school. Funding for Fire Fighter 1001-I-II is eligible for VA educational assistance benefits for eligible students.

**Selection Criteria:** Applicants must list hiring date on general admission application. Those who are still within their one year requirement or second year extension as specified by the Minimum Standards and Certification Board will be given preference.

**Prerequisites:** Successful completion of CPAT at the Mississippi State Fire Academy and the following seven documents must be on file with the Academy before a Fire Fighter 1001 Applicant will be registered for a class:



1. An MSFA General Admission Application for Fire Fighter 1001-I-II.
2. A copy of a pictured driver's license or other government issued form of pictured identification showing the student is a minimum of 18 years of age. A properly notarized copy of a birth certificate may be used as evidence of meeting this requirement. The driver's license must be legible and not expire during the course delivery.
3. A copy of a standard high school diploma or certificate of GED notarized by the issuing institution or school board. A letter indicating the student's name, social security number and graduation date, issued by the school board will also meet the requirement for this item. A copy of a student issued transcript from a community college or four year university transcript will also suffice for meeting the minimum requirement of standard high school diploma or certificate of GED.
4. A copy of a current CPR card issued from American Heart Association, American Red Cross, or equivalent. The CPR card must be signed and valid during the course delivery.
5. A copy of a certificate or proof of meeting the requirements of the emergency medical care prerequisite knowledge requirement as set forth by the Board or one of the following as the Board, by precedence, has approved as meeting this requirement:
  - A. Certificate of Completion for a Department of Transportation course on First Responder.
  - B. National Registration as a First Responder through the National Registry of EMT's.
  - C. National Registration as an Emergency Medical Technician - Basic, Emergency Medical Technician - Intermediate, or Emergency Medical Technician - Paramedic through the National Registry of EMT's.
  - D. Certificate of Completion for a Department of Transportation or Department of Defense course on Emergency Medical Technician - Basic.
  - E. Certificate from the Mississippi State Fire Academy indicating completion of the E-Med Course.
  - F. Certificate of Completion from the Medic First Aid Course.
6. A copy of properly completed Physicians Medical Examination Report (MSCB Form 4) valid for one year but must be valid from date of exam during all days of the scheduled delivery.
7. A copy of the Candidate Physical Ability Test Evaluation Form from the Mississippi State Fire Academy indicating successful completion.

Admission applications for Fire Fighter 1001 will be held until the applicant meets all prerequisites listed above and all documents have been submitted to the admissions office before being registered in a Fire Fighter 1001 class.

Students are required to provide protective clothing which meets NFPA standards. Night classes will be conducted and weekend assignments may be issued.

**Other:** Included in the NFPA 1001 Fire Fighter, the student may receive training in the NIMS 100 course, Introduction to the Incident Command System, and the NIMS 200 for Single Resources and Initial Action Incidents.



**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE FIGHTER 1001-I-II: FIELD COURSE

Course Number CC 1001-2014-F  
Meets requirement set forth by NFPA 1001

**Date of Delivery:** Program can be delivered upon the Academy receiving all documents (signed contract) to conduct a field delivery program.

**Course Description:** The Field Delivery is designed to allow the local fire department to deliver the course in a format similar to the on-campus Fire Fighter Program. Each module consists of chapters that will be independently tested in a written test format. Skills will be administered after the written examination. The skills will consist of randomly selected skills from all the chapters that are in the tested module. Classes are delivered in five modules, with one being the Haz Mat section.

**Reminders** All testing is conducted at the Mississippi State Fire Academy. Testing will be done in modular format. Modules can only be tested one at a time. The student must pass with 70% in both written and skills tests to graduate the 1001 program. Testing will require the student to pass each level (Level I and Level II of NFPA 1001). The Hazardous Materials for First Responder will be presented during the class as well. The student will be required to pass Awareness & Operations criteria per NFPA 472. Each section will require successful completion of 70%. Each of these levels is accredited by the International Fire Service Accreditation Congress.

**Maximum Enrollment:** 15                      **Minimum Enrollment:** 10

**Course Fee:** Group A                      \$500 per student with a minimum of 10 students per delivery  
If dorm is requested for testing purposes, no additional fee is required.  
Meals are extra if requested and available.

Group B                      \$1,185 per student with a minimum of 10 students per delivery  
If dorm is requested for testing purposes, no additional fee is required.  
Meals are extra if requested and available.

Leave Manuals are extra.

**New Course Hours:** 262 + an additional 32 hours will be received for Haz Mat Certification

**EMS CEU Hours:** 48                      This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Prerequisites:** The following seven documents must be on file before the student can begin the class.

1. An MSFA General Admission Application for Fire Fighter 1001-I-II.
2. A copy of a pictured driver license or other government issued form of pictured identification showing the student is a minimum of 18 years of age. A properly notarized copy of a birth certificate may be used as evidence of meeting this requirement.
3. A copy of a standard high school diploma or certificate of GED notarized by the issuing institution or school board. A letter indicating the student's name, social security number, and graduation date, issued by the school board will also meet the requirement for this item. A copy of a student issued transcript from a community college or four year university transcript will also suffice for meeting the minimum requirement of standard high school diploma or certificate of GED.
4. A copy of a current CPR card issued from American Heart Association, American Red Cross, or equivalent.
5. A copy of a certificate or proof of meeting the requirements of the emergency medical care prerequisite knowledge requirement as set forth by the Board or one of the following as the Board, by precedence, has approved as meeting this requirement:
  - A. Certificate of Completion for a Department of Transportation course on First Responder.
  - B. National Registration as a First Responder through the National Registry of EMT's.
  - C. National Registration as an Emergency Medical Technician - Basic, Emergency Medical Technician - Intermediate, or Emergency Medical Technician - Paramedic through the National Registry of EMT's.
  - D. Certificate of Completion for a Department of Transportation or Department of Defense course on Emergency Medical Technician - Basic.
  - E. Certificate from the Mississippi Fire Academy indicating completion of the E-Med Course.
  - F. Certificate of Completion from the Medic First Aid Course.
6. A copy of properly completed Physicians Medical Examination Report (MSCB Form 4). This form can be found on the MSFA website.
7. A copy of the Candidate Physical Ability Test Evaluation Form from the Mississippi State Fire Academy indicating successful completion.

**This Course Is Accredited By IFSAC And PROBOARD.**

# EMERGENCY MEDICAL CARE

Course Number CC EMED-04  
Pre-Entry Requirement for NFPA 1001-I-II

Date of Delivery: March 5, 2019

Course Description: This course is designed to meet the emergency medical care performance capability requirements for entry level fire fighters. At a minimum, the performance requirements shall include infection control, bleeding control, and shock management. Prior to entering 1001 to meet the requirements of Chapter 4 of the NFPA 1001 minimum standard, applicants must successfully complete a Fire Service Minimum Standards and Certification Board approved course. This course does not include CPR certification.

Testing: Students must pass a skill exam.

Course Hours: 8

Maximum Enrollment: 20

Course Fee: \$60 - Group A  
\$85 - Group B



# FIRE OFFICER 1021-I-II

Course Number CC 1021  
Meets or exceeds NFPA 1021

Dates of Delivery: January 21–31, 2019  
June 17–27, 2019

Course Description: This course is designed to enhance the knowledge and skills of current fire officers. It will also introduce future fire officers to various issues and situations encountered by many of today's company officers. The course contains subjects, discussions, and class activities that pertain specifically to fire officers. Course topics include: human resource management, community awareness/public relations, organizational structure, administration, budgeting, communication, etc. Students with accessibility to laptop computers are encouraged to bring them to class.

Course Hours: 80

EMS CEU Hours: 6 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 25

Prerequisites: NFPA 1001 Fire Fighter II and NFPA 1041 Fire Instructor I

Course Fee: \$615 - Group A \$1,125 - Group B

Testing: Testing will consist of written and skills evaluation. The student must achieve a minimum of 70% in each area.

**The student must pass Fire Officer Level 1 in order to be eligible to meet the requirements for Fire Officer II.**

NOTE: Basic writing skills are necessary to complete this course. All skills must be typed. Computer lab is available, however, laptops are encouraged.

Students are asked to wear fire department uniform while attending officer-level classes. No casual attire please.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE OFFICER 1021-I: ONLINE

Course Number CC 1021-1C  
Meets or exceeds NFPA 1021

PRE-PAYMENT  
IS REQUIRED

Course Description: This course is designed to enhance the knowledge and skills of current fire officers. It will also introduce future fire officers to various issues and situations encountered by many of today's company officers. The course contains subjects, discussions, and class activities that pertain specifically to fire officers. Course topics include: human resource management, community awareness/public relations, organizational structure, administration, budgeting, communication, etc.

Contact Certification Bureau for registration details.

Testing: Students are prepared for the written and skill tests by completing the assignments. All written, skill, and presentation tests are administered at the Academy.

Course Hours: 40

Prerequisites: NFPA 1001 Fire Fighter II and NFPA 1041 Fire Instructor I.

Course Fee: \$175 - Group A \$335 - Group B  
Does Not Include Manual: Jones & Bartlett Fire Officer Principles & Practices

Purchase order or payment must be submitted with application. All fees are non-refundable after course material has been shipped.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE OFFICER 1021-II: ONLINE

Course Number CC 1021-2C  
Meets or exceeds NFPA 1021

PRE-PAYMENT  
IS REQUIRED

Course Description: This course is designed to enhance the knowledge and skills of current fire officers. It will also introduce future fire officers to various issues and situations encountered by many of today's company officers. The course contains subjects, discussions, and class activities that pertain specifically to fire officers. Course topics include: human resource management, community awareness/public relations, organizational structure, administration, budgeting, communication, etc.

Contact Certification Bureau for registration details.

Testing: Students are prepared for the written and skill tests by completing the assignments. All written, skill, and presentation tests are administered at the Academy.

Course Hours: 40

Prerequisites: NFPA 1021 Level I

Course Fee: \$175 - Group A \$335 - Group B  
Does Not Include Manual: Jones & Bartlett Fire Officer Principles & Practices

Purchase order or payment must be submitted with application. All fees are non-refundable after course material has been shipped.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE OFFICER 1021-I-II: FIELD COURSE

Course Number CC 1021-F  
Meets or exceeds NFPA 1021

**Course Description:** The Fire Officer course is designed to meet or exceed NFPA 1021 standard. The Field Evaluation is designed to allow the local course coordinator/manager to deliver the course in the same format as the on-campus Fire Officer 1021-I-II. Each subject is tested separately. Subjects are listed for each module to give the local course coordinator/manager a format to build a flexible training schedule.

Daily classroom subjects will be broken into 2 modules. Please contact the course coordinator for the subjects in each module. All skills must be typed.

Students participate in activities to build skills and enhance learning. These activities include written communications, personnel performance evaluation, disciplinary actions, etc.

**Testing:** Examinations will be administered at the local host department and must be scheduled with the Academy Course Coordinator. There will be two separate testing dates. During the first test date, students will take a ten-question exam on each subject covered in module #1. During the second test date, students will take a ten-question exam on each subject covered in module #2, two finals, and the skill exam. No test results will be provided on the testing date.

The student must pass Fire Officer Level I in order to be eligible to meet the requirements for Fire Officer II.

**Course Hours:** 80

**EMS CEU Hours:** 6 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Prerequisites:** NFPA 1001 Fire Fighter II and NFPA 1041 Fire Instructor I

**Maximum Enrollment:** 20

**Course Fee:** \$1,964 - Group A  
\$3,928 - Group B

**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE SERVICE CHAPLAIN

Course Number CC 1575-FC

**Date of Delivery:** July 16-17, 2019

**Course Description:** This course is designed for any emergency response personnel who have a desire to be available for those in need while going through their time of confusion and traumatic change. This two-day class deals with identifying the impact of line of duty deaths and injuries, and the contributing factors that may influence reducing line-of-duty deaths and injuries.

**Program Goal:** The goal of this program is to provide guidance in becoming a Fire Service Chaplain.

**Course Hours:** 16

**Maximum Enrollment:** 25

**Course Fee:** \$125 - Group A  
\$180 - Group B

# MISSISSIPPI EXECUTIVE FIRE OFFICER PROGRAM / FIRE OFFICER 1021-III-IV

Course Number CC 1021-EFO  
Meets or exceeds NFPA 1021 for Fire Officer Level III and IV

**Dates of Delivery:**

Session I	April 16–18, 2019
Session II	June 4–6, 2019
Session III	August 20–22, 2019
Session IV	September 24–26, 2019

**Course Description:** This comprehensive course is designed to provide senior officers and others in key leadership roles with an understanding of advanced fire service management and administrative skills as well as the ability to conduct research, analyze data, and develop solutions to complex issues. Candidates will enhance their professional development through completion of the NFPA 1021 Fire Officer III and IV certification course and two associate degree equivalent courses. The MEFO program spans one year and includes four three-day sessions conducted at the Academy.

MEFO candidates must complete an Applied Research Project (ARP) that relates to their organization before attending the last session of the course. Completion of the ARP is a prerequisite for participating in the last course session and a requirement for graduation.

MEFO graduates will receive state credentials and recognition as an Executive Fire Officer along with certifications for Fire Officer Level III and IV.

**Prerequisite:** NFPA 1021 Fire Officer II and Fire Instructor II

**Course Hours:** 200 hours      **Maximum Enrollment:** 24 per cycle

**Audience:** Chiefs of Departments or equivalent positions of management in the fire service (Senior Fire Instructors, County Fire Coordinators, Officers who manage shifts, programs, or divisions, etc.)

**Application Process:** No consideration will be given unless all documents are received. Application must be received at the Academy by February 1, 2019.

All application packages will be reviewed on an individual basis and will require seven separate items:

1. A Mississippi State Fire Academy general admission application.
2. A completed Essay Application Form A.
3. A letter from the applicant requesting admission to the MEFO. The letter should specify applicant's qualifications, commitment to complete the entire program, including the applied research, and the applicant's perceived expectation(s) of the program.
4. The applicant's resume.
5. A letter of recommendation from the applicant's immediate supervisor (Chief of Department, Mayor, City Manager, etc.) indicating the organization's commitment to allow the applicant to complete the required courses and research.
6. An organizational chart that depicts the applicant's position.
7. Completion of NFPA 1021-II Fire Officer and NFPA 1041-II Fire Instructor documentation.
8. An official copy of the applicant's high school transcript, diploma, or documentation of GED completion.

**Course Fee:** \$943 - Group A      \$1,878 - Group B

**Testing:** Testing will involve the evaluation of various projects completed both on and off-campus. These assignments will be graded on the candidate's understanding of the problem, ability to research and apply information, ability to develop viable solutions, and ability to present findings in a professional manner.

**Other:** Students are asked to wear fire department uniforms while attending upper-level classes. No casual attire please.

**NOTE:** This program is writing and time sensitive. Basic writing skills are necessary to complete this course. As stated in the NFPA standard, students must be able to analyze data and communicate both orally and in writing. Students will be required to write a college paper while attending this class. ALL APPLICATION DOCUMENTS MUST BE SUBMITTED BY FEBRUARY 1, 2019 IN ORDER TO BE CONSIDERED FOR THE MEFO CLASS.

**This Course Is Accredited By IFSAC And PROBOARD.**

Mississippi Executive Fire Officer Application  
2019 Session

Please answer the following questions and return with your application packet. All questions must be answered and returned in order to be considered for acceptance to MEFO.

Question 1

Please describe your organization fully in terms of functions or services provided and its annual budget.

Question 2

Please describe your specific duties and responsibilities within the organization at an executive level, the number of employees you supervise, and to whom you report.

Question 3 (Essay Question)

Describe your most substantial professional achievement and explain why you view it as such.

Question 4 (Essay Question)

What goals do you expect to realize by participating in the Mississippi Executive Fire Officer Program and how might achieving those goals enhance your career?

Question 5 (Essay Question)

How do you expect your background, experience, and capabilities will contribute to the Program and to your fellow participants?

Question 6 (Essay Question)

Please describe briefly the two most challenging management problems facing you on your job, explaining how they affect attainment of your organization goals.



# FIRE SERVICE INSTRUCTOR 1041-I-II

Course Number CC 1041-L1  
Meets or exceeds NFPA 1041

Dates of Delivery: April 22-May 2, 2019      July 22-August 1, 2019  
July 8-18, 2019      October 7-17, 2019

Course Description: The Level I-II Fire Service Instructor Program is an advanced course designed to create a fire service instructor who is capable of generating instructional material, delivering various types of lectures utilizing audio/visual equipment, and administering cognitive and psychomotor examinations.

Course Hours: 80

Maximum Enrollment: 20

Prerequisite: None

Course Fee: \$600 - Group A      \$870 - Group B

Testing: Testing will consist of written, skills, and a presentation evaluation. The student must achieve a minimum of 70% in each area.

NOTE: Students are encouraged to bring a laptop computer. Students are asked to wear fire department uniform while attending officer-level classes. No casual attire please.

**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE SERVICE INSTRUCTOR 1041-III

Course Number CC 1041-3-08  
Meets NFPA 1041

Date of Delivery: June 25-27, 2019

Course Description: The Level III Fire Service Instructor Program teaches an individual how to administer a record keeping system, conduct a needs analysis, develop budgets, design course curriculum, write course objectives, and present evaluation findings, conclusions, and recommendations to administrative personnel. This course requires additional assignments once classroom hours are complete.

Course Hours: 24

Maximum Enrollment: 20

Minimum Enrollment: 12

Prerequisite: NFPA 1041 Fire Service Instructor II

Course Fee: \$260 - Group A

\$345 - Group B

Testing: Testing will consist of written on and off campus skills assignments.

NOTE: Students are asked to wear fire department uniform while attending officer-level classes. No casual attire please.

**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE SERVICE INSTRUCTOR 1041-I: ONLINE

**PRE-PAYMENT  
IS REQUIRED**

Course Number CC 1041-I-OL  
Meets or exceeds NFPA 1041

Course Description: This course, formerly titled "Distant Learning" is designed to be an individual self-paced course that provides the student with basic skills needed to deliver instructional sessions. Subjects will include:

Instructional Challenges	Safety
Legal Considerations	Psychology of Learning
Lesson Plans	Instructional Delivery
Testing and Evaluation	Instructional Media

Students must complete the course within three months from the time of enrollment. Any student not completing the course within this period must re-apply (includes additional course fee).

Testing: Students are prepared for the written and skill tests by completing the assignments. All chapter quizzes, skills and presentations are administered online. Students must achieve a minimum on 70% on the online cognitive portion and skills to qualify for the certification final. Students will be required to take the certification final at the Academy. Final testing should be scheduled with the Curriculum Bureau once the course work is completed.

Course Hours: 45

Course Fee: \$175 - Group A      \$335 - Group B  
Does Not Include Manual: Jones & Bartlett Fire Service Instructor: Enhanced 2nd Edition

Purchase order or payment must be submitted with application. All fees are non-refundable from the time of enrollment and material has been submitted to the student.

**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE SERVICE INSTRUCTOR 1041-II: ONLINE

**PRE-PAYMENT  
IS REQUIRED**

Course Number CC 1041-2-DL  
Meets or exceeds NFPA 1041

Course Description: This course was designed to be an individual self-paced course that provides the student with more advanced knowledge and skills to deliver instructional sessions, develop lessons, and manage training functions.

Lesson Plan Development	Instructor and Course Evaluations
Student Testing Instruments	Administrative Duties
Supervision and Management	

Students must complete the course within six months from the time the material is shipped. Any student not completing the course within this period must re-apply.

Testing: Students are prepared for the written and skill tests by completing the assignments. All written, skill, and presentation tests are administered at the Academy. Students are encouraged to bring a department uniform for presentations.

Course Hours: 40

Prerequisite: 1041-I

Course Fee: \$175 - Group A      \$335 - Group B  
Does Not Include Manual: Jones & Bartlett Fire Service Instructor: Enhanced 2nd Edition

Purchase order or payment must be submitted with application. All fees are non-refundable after course material has been shipped.

**This Course Is Accredited By IFSAC And PROBOARD.**

# FIRE SERVICE INSTRUCTOR 1041-I-II: FIELD COURSE

Course Number CC 1041-L1F  
Meets or exceeds NFPA 1041



Course Description: The Field Evaluation is designed to allow the local course coordinator/manager to deliver the course in the same format as the on-campus Fire Service Instructor.

Contact the Certification Bureau to receive a detailed format.

Testing: The written and skill examinations will be conducted at the host department and must be scheduled with the Certification Bureau prior to the completion of the delivery of the material. Students will take a ten question exam on each subject, a final exam, and a skill exam. No test results will be provided on the testing date.

Course Hours: 80

Prerequisite: None

Maximum Enrollment: 16

Course Fee: \$1,030 - Group A      \$2,060 - Group B

**This Course Is Accredited By IFSAC And PROBOARD.**



# FIRE DEPARTMENT SAFETY OFFICER 1521

Course Number CC 1521-99  
Meets or exceeds NFPA 1521

Dates of Delivery: March 11-14, 2019 June 3-6, 2019

Course Description: This newly revised course is designed to allow the students to utilize new and conventional learning methodologies. The hybrid format of this course is designed for the students to be able to use the internet to complete some pre-course work on their own, and then come on campus in a classroom setting to learn with other students about being a Fire Department Safety Officer. The newly revised version covers subjects such as reading smoke and buildings, working with the IC, being the ISO at various types of incidents and during training. The text being utilized for this course is "Fire Department Incident Safety Officer", Jones & Bartlett.

Course Hours: 48

EMS CEU Hours: 16 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 25 Prerequisite: NFPA 1021 Fire Officer II, NFPA 1041-I

Course Fee: \$400 - Group A \$570 - Group B

Pre-course Work & Testing: The students will complete the pre-course work online prior to the course through the Jones & Bartlett Navigate system. This includes Section 1 in the text. When the students arrive on campus they will be tested on Section 1 of the text. This grade will be averaged with the other two section tests during the course. The students will then be administered a comprehensive final for the course.

NOTE: Students must pass the final exam and skills to complete program.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE DEPARTMENT SAFETY OFFICER 1521: FIELD DELIVERY

Course Number CC 1521-99F  
Meets or exceeds NFPA 1521

Date of Delivery: Per Request

Course Description: The hybrid format of this course is designed for the students to be able to use the internet to complete some pre-course work on their own, and then complete the rest of the course at their own fire departments. The newly revised version covers subjects such as reading smoke and buildings, working with the IC, being the ISO at various types of incidents and during training. The text being utilized for this course is "Fire Department Incident Safety Officer", Jones & Bartlett.

Course Hours: 48

EMS CEU Hours: 16 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Prerequisite: Fire Officer 1021-I-II, NFPA 1041-I

Course Fee: \$1,030 - Group A \$2,060 - Group B

Testing: The student will complete the pre-course work online prior to the course through the Jones & Bartlett Navigate system. This includes Section 1 in the text. When the student arrives on campus they will be tested on Section 1 of the text. This grade will be averaged with the other two section tests during the course. The student will then be administered a comprehensive final for the course.

NOTE: Students must pass skills to complete program.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE INSPECTOR 1031-I

Course Number CC 1031-I-03  
Meets or exceeds NFPA 1031

Dates of Delivery: May 6-16, 2019 December 2-12, 2019

Course Description: This course is designed to prepare the student to perform at the level of Fire Inspector I. Students gain knowledge about: development, adoption, and use of fire related codes and standards; authority, jurisdiction, and duty of a Fire Inspector; importance of code enforcement; and critical components of the Inspector's job. The course also prepares students to research code-related problems. Students will also work in groups as they perform "inspections" during field trips to local occupancies.

Testing: Students must successfully complete the written exam and then a skill practicum phase before being certified. This class is developed around the ICC building codes.

Course Hours: 80

EMS CEU Hours: 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20

Prerequisite: None

Course Fee: \$885 - Group A  
\$1,160 - Group B

This Course Is Accredited By IFSAC And PROBOARD.



# FIRE INSPECTOR 1031-II

Course Number CC 1031-II  
Meets or exceeds NFPA 1031

Date of Delivery: July 22-25, 2019

Course Description: This is a new course designed for the fire inspector ready to advance his/her education and training to a higher level. This course reaches deeper into the interpretation of applicable codes and standards, covers the procedures involved in various types of inspections, and prepares the inspector for the plans review process. It is an advanced level course that covers a wide range of topics: inspection procedures, building construction, occupancy classification and means of egress, fire protection and water supply systems, plans review, and the storage of hazardous materials.

Course Hours: 40

EMS CEU Hours: 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 16

Prerequisite: NFPA 1031 Fire Inspector I

Course Fee: \$370 - Group A  
\$505 - Group B

Student is responsible for manuals provided during Level I training. Call for the current edition being utilized.

This Course Is Accredited By IFSAC And PROBOARD.

# FIRE INVESTIGATOR 1033

Course Number CC 1033  
Meets or exceeds NFPA 1033

Date of Delivery:	March 18-28, 2019	June 10-20, 2019
Course Description:	Areas covered include: the chemistry of fire, fire dynamics, analysis of fire patterns, determining the cause/origin of fires, firefighting operations, fire investigation, fire scene investigation, safety, recognizing hazardous materials, fire scene explosion investigation, legal consideration of fire investigation, interviewing/interrogating, and preparing the arson case for courtroom presentation.	
Prerequisite:	None	
Course Hours:	80	
EMS CEU Hours:	4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.	
Maximum Enrollment:	25	
Course Fee:	\$640 - Group A \$905 - Group B	
Other:	Students should bring clothing suitable for working fire scenes which includes hard hats, boots, gloves, etc.  This Course Is Accredited By IFSAC And PROBOARD.	

# MISSISSIPPI COUNTY FIRE INVESTIGATOR

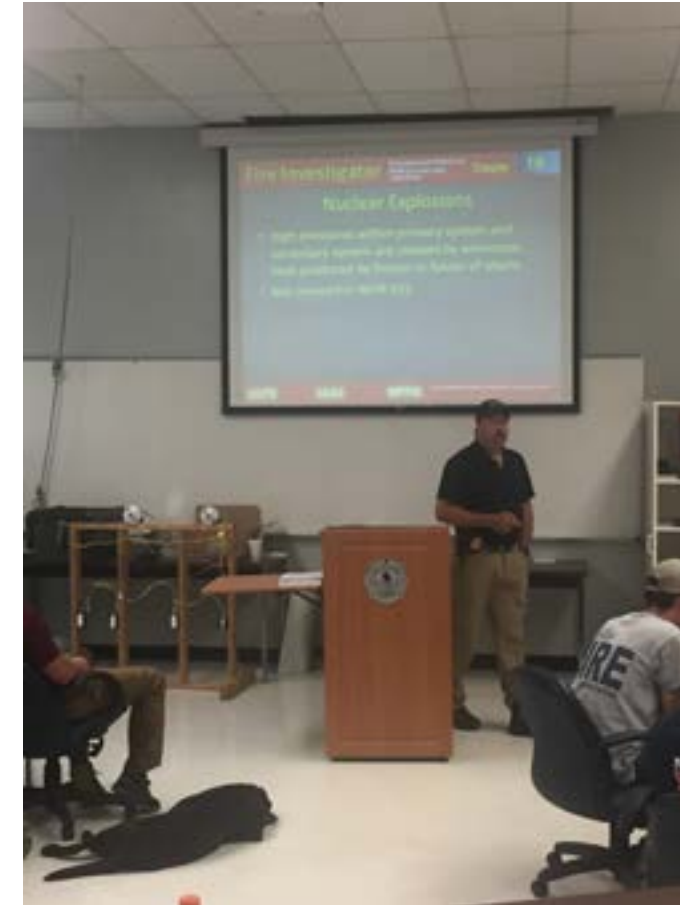
Course Number CC-CFAI

Dates of Delivery:	February 11-14, 2019	
Course Description:	Mississippi Code 83-1-39 (Laws of 1993) designates one (1) member of each county Sheriff's Department to be the County Fire Investigator. The code requires the designated member to attend training delivered by the State Fire Academy and approved by the State Fire Marshal's Office in fire/arson investigation. This course will give the newly appointed investigators a basis of knowledge required to do their job as a fire investigator. Subject matter includes: fire behavior, building construction, origin and cause, indicators of incendiaries, accidental causes, explosives, vehicle fires, and some hands-on skills. This course references NFPA 1033.	
Course Hours:	32	
EMS CEU Hours:	2 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.	
Course Fee:	\$100 <u>For one (1) appointed county fire investigator per county.</u> A letter from the Sheriff must be attached to the application stating the name of the applicant appointed as the county investigator for this fee to apply. Otherwise, the fee will be the Group A fee.  \$340 - Group A & B	
Other:	Individuals who have previously completed fire investigation courses such as NFPA 1033 Fire Investigator should not apply due to the fact that they will have already covered the information, material, and activities contained in this course.	

# MISSISSIPPI COUNTY FIRE INVESTIGATOR: ANNUAL IN-SERVICE

Course Number CC CFAI-8

Dates of Delivery:	June 27, 2019 July 11, 2019 December 11, 2019	Lafayette Co. F.D. Central Station (Oxford) Hattiesburg Fire/Police Training Academy Mississippi State Fire Academy
--------------------	---	---



Course Description:	This is a one-day course offered three times a year to the appointed investigators to help enhance knowledge and build on what they learned in the County Fire Investigator program. Subject matter will be announced prior to course. Each appointed investigator is required to attend one of the scheduled in-service sessions.	
Course Hours:	8	
EMS CEU Hours:	2 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.	
Course Fee:	None. If on campus, students may request dorm at \$17 per night and/or meals at \$12 per day.	
Note:	Each county investigator will be required to attend one in-service per year. The date to attend will be your choice. No Academy application is needed to attend this course unless requesting dorm. The investigator needs to have attended the County Fire Investigator course or had some other training in fire investigation prior to attending the in-service.	



# HOW TO DEVELOP AND ASSIST IN FIRE FIGHTER PHYSICAL FITNESS PROGRAMS

Course Number CC PFP-24

Date of Delivery: July 23-25, 2019

Course Description: This program will offer a fire fighter, training officer or chief the opportunity to attend a 24 hour course that will reference NFPA standards in regards to annual physicals and medical assessments. This program will also discuss the nutritional intake for fire fighters, daily workout schedules, weight lifting techniques and stretches, and body fat measurement. The program will be delivered by instructional staff members who are fitness trainers.

Course Hours: 24

Maximum Enrollment: 20

Course Fee: \$240 - Group A \$320 - Group B



# TRUCK COMPANY OPERATIONS

Course Number CC 1303

**NEW CLASS**

Date of Delivery: January 7-10, 2019

Course Description: This course is designed to provide firefighters with an in-depth understanding of truck company operations. This course is NOT exclusively designed for fire department members who operate ladder trucks or aerial devices. The focus of the course will be to cover essential functions typically assigned to a truck company. This course will cover several key fire-ground functions including: Ventilation Techniques and Flow Path Management, Forcible Entry Skills including Through-the-Lock Techniques, Ground Ladder Operations, VEIS Operations and TIC Search Operations. This course is for all firefighters, although it is a physically demanding course, due to multiple evolutions with full firefighter personal protective equipment.

Prerequisite: Firefighter 1001-I-II and/or Certified Volunteer Firefighter Level-I

Course Hours: 40

Maximum Enrollment: 20

Course Fee: \$365 - Group A

\$505 - Group B

Other: Students are required to have full personal protective clothing which meets NFPA 1971. Personal SCBA's will not be required but are recommended for the course.

# ENGINE COMPANY OPERATIONS

Course Number CC 1302

Date of Delivery: February 18-21, 2019 September 30-October 3, 2019

Course Description: This course is designed to provide firefighters with an in-depth understanding of engine company operations. This course will cover several key functions of engine company operations including: nozzle selection and flow characteristics, hose line selection and hose handling techniques, hose stretch and hose lay characteristics, extended and bundle attack methods, standpipe operations, blitz attack operations and tactical water supply strategies. This course is for all firefighters, although it is a physically demanding course, due to multiple evolutions with full firefighter personal protective equipment.

Other: Students are required to have full personal protective clothing which meets NFPA 1971. Personal SCBA's will not be required but are recommended for the course.

Prerequisite: Firefighter 1001-I-II

Course Hours: 40

Maximum Enrollment: 20

Course Fee: \$360 - Group A

\$495 - Group B

# GUIDELINES FOR CERTIFICATION FIELD COURSES AND ONLINE DELIVERY

## Available Field Courses:

- Fire Fighter 1001-I-II
- Fire Instructor 1041-I-II
- Fire Officer 1021-I-II
- Fire Safety Officer

## Process and Method for requesting **field course** include:

1. Contact the Certification Bureau of the Fire Academy and request a "Field Request Form".
2. Return the Field Request Form to the Certification Bureau Chief or course coordinator.
3. Once this is received, the MSFA will create a contract between parties and deliver it to the appropriate parties.
4. Scheduling test dates will be completed as requests are received based upon available dates at the MSFA.
5. No field classes will be considered until all paperwork is completed (signed contracts, student numbers, etc.)
6. No grades will be given out to students, only to the fire department training officer, chief or their designee.
7. All field courses and online courses must be completed within six months of beginning the program.

## Online Programs Include:

- Fire Instructor 1041-I
- Fire Instructor 1041-II
- Fire Officer 1021-I
- Fire Officer 1021-II
- Fire Safety Officer 1521

Please contact the Certification Bureau for information to begin these programs.

Online Program Testing Semesters will be posted online at the MSFA website beginning January 1, 2019.

# SPECIAL & INDUSTRIAL SERVICES BUREAU



Front Left: Ross Cook, Staff Instructor; Russell McCullar, Instructor Advanced; Hayes Nix, Instructor Advanced; Jerry King, Staff Instructor; Nick Ragan, Instructor Chief; Durfie Burns, Senior Instructor; Chad Ponder, Senior Instructor; Chris Carr, Instructor Advanced; Chad DiMartino, Staff Instructor; and Josh Abercrombie, Senior Instructor.

The Special/Industrial Bureau proudly offers courses to fire and emergency response personnel in the public and private sectors. Courses offered include Technical Rescue, Hazardous Materials, Advanced Firefighting, Water Rescue, and Industrial Emergency Response.

In 2019, we have developed and added several new classes:

**Tower Rescue Technician** - This course meets the requirements of Chapter 4 of the 2017 Edition of NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Topics in this course can be applied to any elevated structures from communications towers, billboards, to industrial facilities.

**Advanced Rope Rescue Workshop: Wilderness** - This advanced rescue workshop will take students out of their customary urban/industrial setting and to the pristine cliffs of northeast Mississippi. The course will build on skills acquired in NFPA Rope Rescue Level 2 (Technician) and apply them to the wilderness environment.

**Incident Management of Hazardous Materials** - The primary focus for this course is to emphasize the importance of command and control at incidents involving hazardous materials.

Students planning to attend Rope Rescue Technician (Rope Level 2), Confined Space Rescue Technician, or Surface & Swiftwater Technician will be required to achieve 70% or greater on a practical skills exam on the first day to continue the course. The skills required will include pre-requisite knowledge from a lower level course. Examples of skills to be tested; basic rescue knot tying, simple mechanical advantage systems (3:1, 4:1, z-rig) and anchor systems (single & multi point). Surface & Swiftwater will also include the IADRS Annual Waterman Ship Test.

Our staff also continues to customize courses for our industrial clients through negotiated contract. These custom courses may incorporate all or part of any program we offer. We recommend that our industrial clients contact us to schedule classes as early as possible, to help ensure staff and facility availability.

The cost of many of our courses is reduced, thanks to grant funds. As always, we must express our appreciation to the Mississippi Emergency Management Agency and the Mississippi Office of Homeland Security for their generous support of a number of our programs.

The staff of the Special/Industrial Bureau looks forward to meeting your training needs in 2019. If we can be of help, please contact us.

Nick Ragan,  
Instructor Chief  
nragan@msfa.ms.gov

# FIREGROUND LEADERSHIP

Course Number SC 611

Dates of Delivery: January 7-10, 2019 January 21-24, 2019 November 11-14, 2019

Course Description: This course is designed to address the management needs of first-in engine company officers or officials who are responsible for emergency response actions, including the direct supervision of other fire personnel, prior to the arrival of higher ranking departmental officials. The main focus of the course is to advance the ability of the initial officer in charge of the scene of a fire situation to safely manage the response actions of assigned personnel. The course curriculum includes preparation for response, decision making, and tactical operations.

Course Hours: 40

EMS CEU Hours: 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20

Minimum Enrollment: 10

Course Fee: \$360 - Group A  
\$495 - Group B

NOTE: Student must bring NFPA approved structural firefighting protective clothing. This includes helmet, coat, pants, boots, hood, and gloves. SCBA will be provided.



# FIRE SERVICE MANAGEMENT - 101

Course Number SC 601

Date of Delivery: July 22-25, 2019

Course Description: This course is designed to assist the fire service leaders in addressing information not normally found in other Academy courses. Course focuses on the individual fire officer and varied management and supervisory issues. Information presented will assist the fire officer in making informed decisions required for personnel supervision and organizational change. Specifically, participants will be introduced to subjects such as: the legal aspects of providing fire protection, purchasing laws and regulations, equipment management issues, auditing issues, organizational relationship to the Mississippi Rating Bureau, sexual harassment, and conflict resolution.

Target Audience: Personnel currently serving as officers in the public fire service

Course Hours: 40

EMS CEU Hours: 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 24

Minimum Enrollment: 16

Course Fee: \$415 - Group A  
\$550 - Group B

# SMOKE DIVER

Course Number SC 500

Dates of Delivery: February 25-28, 2019 October 21-24, 2019

Course Description: This is a physically demanding, advanced fire fighter course with a focus on fire suppression and structure fire rescue. The course activities are designed to provide realistic fireground working conditions, requiring the student to learn as a team member the limitations of equipment and physical conditioning. Course activities are designed to teach: the limitations of fire fighter personal protective equipment, tactics involving flammable liquid and gas scenarios, structure fire rescue techniques, navigating in fire structures in zero visibility, hose line techniques utilizing 1 3/4" and 2 1/2" attack lines, tactics for interior fire attack, and rappelling while utilizing fire fighter protective equipment. The emphasis of this class is personal fire fighter safety while functioning as a team member, exposing the student to a multitude of scenarios designed to be as realistic as possible.

Course Hours: 40

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Prerequisite: Documented Fire Fighter 1001-I-II or Volunteer Certification Level I training.

Maximum Enrollment: 25 Minimum Enrollment: 10

Course Fee: \$420 - Group A \$555 - Group B

Entity will be billed for entire course fee for registered students who fail to report for class, those who fail physical agility assessment, or withdrawal during the course.

Physical Agility Test: Required and will be administered as the first training activity. Students who fail physical agility test will not be allowed to continue the course.

Other: Students are required to have NFPA full protective clothing, including SCBA and a spare cylinder which meets the NFPA 1981 standard. Students who withdraw from the course must complete another smoke diver course in its entirety to receive certification. The Academy does not furnish student SCBA for this course.



## SMOKE DIVER PHYSICAL AGILITY TEST MINIMUM STANDARDS

1. Mile and one-half run under 12 minutes.
2. Forty-five (45) bent knee sit-ups under 2 minutes. (Candidate's legs shall be bent to approximate 45 degree angle. Feet shall be held in place by a designated assistant. Arms shall be crossed on the chest with hand palms against chest. Crossed forearms shall maintain contact with chest when raising body. Candidate shall raise upper body until crossed forearms make contact with thighs. Shoulder blades shall make contact with ground when body is lowered.)
3. Twenty-five (25) push-ups under 2 minutes without returning to beginning rest position.
4. Seven (7) pull-ups (starting position is palms away, arms fully extended downward with the feet off the ground, pull body up until chin is ABOVE bar, and return to starting position, repetitively, without releasing the bar or touching the ground.)
5. Carry two sections of 2 1/2" hose in a self-locking doughnut roll up and back down four flights of stairs without stopping or falling.

## INCIPIENT AND STRUCTURAL FIRE BRIGADE TRAINING PROGRAMS

The following courses may be taken in a 40-hour format or individually, one at a time, dependent on prior scheduling commitments. Each module is designed to be eight hours in length, based upon 25 students participating in the field activities. Modules are often modified to meet the needs of those companies which seek additional or specialized training.

\*This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.



## MODULE V - FIRE BRIGADE STRUCTURE/STANDARDS REVIEW/ICS

Course Number IC 705

Dates of Delivery: Contact Industrial Program Coordinator for dates of delivery

Course Description: Course introduces students to the basics of an Incident Command System so employees may gain some insight into how they fit into their own system of emergency response. Further, it introduces the reasons training standards exist, which ones apply specifically to industry, and how their own organization might be structured to improve the overall performance of emergency response personnel.

\*EMS CEU Hours: 4

Contact Industry Program Coordinator For Pricing.

## INDUSTRIAL FIRE FIGHTER REFRESHER TRAINING

Course Number IC 711

Dates of Delivery: Contact Industrial Program Coordinator for dates of delivery

Course Description: Due to the necessity of the industrial fire team members to have refresher skills training on a periodic basis, this course was created to provide strictly skills training. This course reviews the techniques required to properly handle portable and wheeled extinguishers in the morning session, and reviews basic techniques used to handle flammable and compressed gas fires using hose attack lines with water and foam in the afternoon session. The class has very little classroom instruction. It is designed to allow students to improve skill proficiency in safety equipment provided by the employer.

Contact Industry Program Coordinator For Pricing.



## MODULE I CHEMISTRY OF FIRE/ PORTABLE FIRE EXTINGUISHERS

Course Number IC 701

Dates of Delivery: Contact Industrial Program Coordinator for dates

Course Description: Course is designed to meet the requirements set forth in OSHA's Subpart L, for the Incipient Fire Brigade members. This is often called "first-aid" firefighting, where employees are called upon to extinguish small fires either individually or as team members utilizing portable extinguishers. This is extremely good hands-on training for all workers who might be called upon to use portable extinguishers.

\*EMS CEU Hours: 2

Contact Industry Program Coordinator For Pricing.

## MODULE II RESCUE/ SELF-CONTAINED BREATHING APPARATUS

Course Number IC 702

Dates of Delivery: Contact Industrial Program Coordinator for dates

Course Description: Course is designed to introduce students, through classroom presentation, to the aspects of personal protective equipment, self-contained breathing apparatus, and the basics of interior search and rescue. Practical application includes the students' use of SCBA in both non-stressed and stressed environments, and while performing rescue in limited visibility.

\*EMS CEU Hours: 4

Contact Industry Program Coordinator For Pricing.

## MODULE III FIRE EQUIPMENT/ FLAMMABLE LIQUIDS/FOAM

Course Number IC 703

Dates of Delivery: Contact Industrial Program Coordinator for dates

Course Description: Course covers a variety of information in the classroom, but is basically geared toward using the correct equipment and technique necessary to extinguish and/or control flammable liquid fires. Basic techniques to be used against a pressurized gas fire will also be covered. The outside activities will include a variety of larger fires with the individuals acting as team members repetitively, using charged hose lines. Foam will be used to extinguish flammable liquid fires with basic techniques covered.

\*EMS CEU Hours: 2

Contact Industry Program Coordinator For Pricing.

## MODULE IV FIRE PROTECTION SYSTEMS/ INTERIOR FIRE ATTACK

Course Number IC 704

Dates of Delivery: Contact Industrial Program Coordinator for dates

Course Description: Course covers some of the basics concerning sprinkler systems, their operation, basic maintenance and common system problems which might incapacitate the fire protection system. The course is complemented with outside activities such as using sprinkler stops on flowing sprinkler heads and interior fire attacks with rescue situations.

Contact Industry Program Coordinator For Pricing.

## INDUSTRIAL ON-SITE TRAINING PROGRAMS

Dates of Delivery: Available upon organizational request

The Academy has for several years offered training in an off-campus format. The types of programs the instructional personnel have provided throughout the state are:

- Rescue (High Angle, Below Grade, and Confined Space)
- Fire Suppression (Incipient and Structural)
- Hazardous Materials (Awareness, Operational, Technician, Specialist, and Incident Commander)
- Fire Officer and Instructional Techniques

These courses have been designed to meet the clients' needs and have often been mixed to provide a blend of information required of brigade personnel having multiple responsibilities within an on-site emergency response team. With planning and a needs assessment, which the Academy provides as part of its service to the client, many of the incorporated subject areas can be provided in an off-campus format.

The Academy provides quality instruction through qualified personnel. We remain committed to providing customer service on schedule and maintain a constant level of service at a reasonable cost. The Academy asks that your organization consider our Industrial Services for your future training needs.

EMS CEU Hours: 14

This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

# RESCUE REFRESHER

Course Number SC 535

Date of Delivery: Date will be determined based on the number of applicants

Course Description: Course is designed to help students who have already been through our rescue courses and are in need of a refresher. This course will be scenario based and students should review past course materials prior to attending. The first morning of the course will be scheduled based on the needs of the students who attend.

Course Hours: 16

EMS CEU Hours: 8 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Prerequisite: Rope Rescue I or its equivalent

Course Fee: \$145 - Group A  
\$200 - Group B

Other: Students will be allowed to use personal rescue equipment during the course. Short pants and tennis shoes will not be allowed and hard sole boots are mandatory during field activities.

**Students should bring a rescue helmet and gloves to class.**

# ROPE RESCUE AWARENESS & OPERATIONS

(Rope Level I)

Course Number SC 530-1 This Course Is Accredited By PROBOARD.

Dates of Delivery: March 4-7, 2019 March 18-21, 2019 July 8-11, 2019 August 12-15, 2019

Course Description: This course is an introduction to the subject of high angle rescue. It is designed to build students' confidence in their ability to use modern rope rescue techniques. Throughout the course, emphasis is placed on safety of both the victim and the rescuer. Subjects include: basic information on ropes and knots, rigging, simple mechanical advantages, and other related equipment. The primary purpose of this course is to provide students with a safe environment to learn proper techniques in anchor identification, rappelling, gaining access to victims, and in building both individual and team confidence. This course references NFPA 1006 Chapter 5. Students must achieve a 70% or greater on exam and practice skills testing in order to receive a certificate.

Course Hours: 40

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: \$365 - Group A The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.

\$505 - Group B

Note: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

Other: Students will not be allowed to use personal rescue equipment during the course (except seat harness which must be approved prior to start of class). Short pants will not be allowed and hard sole boots are mandatory during field activities. **Students should bring a rescue helmet and gloves to class.**

# RESCUE TECHNICIAN

(Rope Level-II)

Course Number SC 530-2 This Course Is Accredited By PROBOARD.

Dates of Delivery: May 20-23, 2019 June 10-13, 2019 June 24-27, 2019

Course Description: This course reinforces the basics learned and demonstrated in Rope Rescue Awareness & Operations, and begins to provide to the student methods to learn advanced high angle rescue techniques. Included in the course are: complex anchors, advanced hauling systems, specialized patient packaging and scenarios utilizing high angle facilities at the Academy. Team leader functions are rotated among all participants to facilitate the development of leadership skills during rescue activities. All participants will function as a rescuer, safety, belay, and team leader during scenario based training activities. This course references NFPA 1006 Chapter 5. **Students Must Pass Entrance Skills On The First Day To Continue In Course.** Students must achieve a 70% or greater on exam and practical skills testing in order to receive a certificate.

Prerequisite: Rope Rescue Awareness & Operations (Rope Rescue-I)

Course Hours: 40

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20

Minimum Enrollment: 10

Course Fee: \$365 - Group A The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.

\$505 - Group B

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

Other: Students will not be allowed to use personal rescue equipment during the course (except seat harness which must be approved prior to start of class). Short pants will not be allowed and hard sole boots are mandatory during field activities. Students should review and bring information acquired during Rope Rescue I to class. **Students should bring a rescue helmet and gloves to class.**



# TOWER RESCUE TECHNICIAN

**NEW CLASS**

Course Number SC 543

Date of Delivery: November 4-7, 2019

Course Description: The Tower Rescue Technician Course meets the requirements of Chapter 4 of the 2017 Edition of NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Students build upon skills learned in their previous courses and work to solve complex problems in small teams at height. The course is 20% lecture and 80% hands-on training. Topics include controlling hazardous energy and monitoring for radio frequency (RF) radiation. The rescue topics in the course include basic-intermediate rope access, climbing elevated structures, the use of lanyards and back-up devices, raises and lowers, pick-offs, and multi-pitch tower rescue. Topics in this course can be applied to any elevated structures from communications towers to billboards to industrial facilities. **Students Must Pass Entrance Skills On First Day To Continue Course.** Students must achieve a 70% or greater on all exams and practical skills assessments in order to receive a certificate.

Prerequisite: Rope Rescue Technician (2010 or later) & Confined Space Rescue Technician

Course Hours: 40

Maximum Enrollment: 12

Course Fee: \$400

NOTE: Prerequisites and Entry Skills Test Required

Other: Students are encouraged to bring their own harness, ascending system, descender, and other rescue kit they might use in the field. All gear is subject to inspection and should be of safe condition and age. Short pants will not be allowed and hard sole boots are mandatory during field activities. Students should review and bring information acquired during Rope Rescue 2 class. **Students should bring a rescue helmet and gloves to class.**

Ascending: Ascend 30' on a conventional sit-stand/rope access ascending system. Demonstrate the ability to down-climb 10'. Change over to descent on an approved auto-locking descender. Rappel to the ground. Complete in under 12 minutes. Two attempts allowed.

Tie: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch Bowline, Prusik Hitch, Munter Hitch w/Tie/Off, Squire Knot Double Fisherman's Knot, Water Knot in Webbing

Tie/Anchor: Tensionless Anchor, Wrap-1, Pull 2 Anchor

Rig/Operate: 3:1 Z-Rig Mechanical Advantage System



# ROPE RESCUE AWARENESS & OPERATIONS - FIELD DELIVERY: MODULES 1-4

Course Number SC 530-F1

Dates of Delivery: Available statewide upon written request (from local municipal or volunteer fire chief, or county emergency response official) to Special Services. Courses are scheduled dependent on available federal funding and availability of instructional staff.

Course Description: This course was developed to assist local departments in preparing for technical high angle rescue operations. The course is constructed to provide awareness level rescue information, complemented with equipment nomenclature and basic skills development. The goal of this program is two-fold: first to standardize high angle rescue information for organizations across the state, and secondly to provide an off-campus training path for organizations to receive state certification as a Rope Rescue Technician-I, normally provided on campus in a 40-hour, week-long class (see page 40 for further details).

Target Audience: Public emergency response personnel of Mississippi

Maximum Enrollment: 16/group Minimum Enrollment: 12

## MODULE 1

This course is constructed to provide awareness level rescue information, complemented with equipment nomenclature and basic skills development.

Course Number SC 530-F1 Course Hours: 12 EMS CEU Hours: 3

## MODULE 2

This course is constructed to provide operational level rescue information, complemented with necessary skills development toward advancing the individual's ability to perform safely in a high angle rescue environment.

Course Number SC 530-F2 Course Hours: 12 EMS CEU Hours: 3

## MODULE 3

This course is constructed to assess team member skill level and advance the individual's ability to perform safely as a team member in the high angle rescue environment after successfully completing Module 1/Module 2.

Course Number SC 530-F3 Course Hours: 8 EMS CEU Hours: 3

## MODULE 4

This course is constructed to provide scenario based training exercises for the demonstration of individual and team skill in providing technical rescue services. This is the fourth and final module toward Rope Rescue Technician-I certification, where individuals demonstrate their ability to perform safely as a team member in a variety of high angle rescue situations.

Course Number SC 530-F4 Course Hours: 8 EMS CEU Hours: 3

Course Fee: The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.

EMS CEU Hours: This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

# CONFINED SPACE RESCUE TECHNICIAN

(Awareness, Operations and Technician Levels)

Course Number SC 532 This Course Is Accredited By PROBOARD.

Dates of Delivery: January 14-17, 2019 February 4-7, 2019  
July 15-18, 2019 September 23-26, 2019

Course Description: This course is designed to help fire service organizations meet the demands general industry has concerning confined space entry and rescue. General industry has been under pressure to comply with federal regulations established in OSHA's standard Permit-Required Confined Spaces for General Industry, 29 CFR 1910.146. This standard either requires general industry to develop a rescue team within the organization, or to have a written agreement with an outside organization who will respond to the industrial site within specific time frames to perform rescue functions. This course will address lock-out/tag-out, ventilation, air monitoring, protective clothing, rescue equipment, patient packaging, patient removal from confined spaces, and supplied air breathing apparatus. **Students Must Pass Entrance Skills On The First Day To Continue In Course.** Students must achieve a 70% or greater on exams at Awareness, Operation and Technician Level as well as practical skills testing to receive a certificate.

Prerequisite: Rope Rescue Awareness & Operations and Haz Mat Technician

Course Hours: 40

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: \$365 - Group A The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.  
\$505 - Group B

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

Other: Students will not be allowed to use personal rescue equipment during the course (except seat harness which must be approved prior to start of class). Short pants will not be allowed and hard sole boots are mandatory during field activities. Students should review and bring information acquired during Rope Rescue I to class. **Students should bring a rescue helmet and gloves to class.**

**SKILLS ENTRANCE  
TEST REQUIRED**



# CONFINED SPACE RESCUE

## FIELD DELIVERY: MODULES 1-4

Dates of Delivery: Available statewide upon written request (from local municipal or volunteer fire chief, or county emergency response official) to Special Services. Courses are scheduled dependent on available federal funding and availability of instructional staff.

Course Description: This course was developed to assist local departments in preparing for technical rescue situations involving entry into municipal and industrial confined spaces. The goal of this program is two-fold; first to standardize confined space rescue across the state, and secondly, to provide an off-campus training path for organizations to receive state certification in Confined Space Rescue, which is normally provided on-campus in a 40-hour, week long class (see page 44 for further details).

Target Audience: Public emergency response personnel of Mississippi

Minimum Enrollment: 12 Maximum Enrollment: 16

### MODULE 1

This course is constructed to provide awareness level rescue information, complementing information provided in Rope Rescue - Module 4.

Course Number SC 532-F1 Course Hours: 12 EMS CEU Hours: 3

Prerequisite: Rope Rescue I - Module 4 (Field Delivery) and Hazardous Materials Technician

### MODULE 2

This course is constructed to provide operational level rescue information, complemented with necessary skills development toward advancing the individual's ability to perform safely in confined space rescue situations.

Course Number SC 532-F2 Course Hours: 12 EMS CEU Hours: 3

Prerequisite: Confined Space Rescue - Module 1 (Field Delivery)

### MODULE 3

This course is constructed to assess team member skill level after successfully completing Module 1 and Module 2. This module advances student toward Confined Space Rescue certification, advancing the individual's ability to perform safely as a team member during confined space rescue operations.

Course Number SC 532-F3 Course Hours: 8 EMS CEU Hours: 3

Prerequisite: Confined Space Rescue - Module 2 (Field Delivery)

### MODULE 4

This course is constructed to provide scenario based training exercises for the demonstration of individual and team skill in providing technical rescue services. This is the fourth and final module toward Confined Space Rescue certification, where individuals demonstrate their ability to perform safely as team members in a variety of confined space rescue situations.

Course Number SC 532-F4 Course Hours: 8 EMS CEU Hours: 3

Prerequisite: Confined Space Rescue - Module 3 (On-Campus Delivery)

Course Fee: The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.

EMS CEU Hours: This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

# FIREFIGHTER INTERVENTION RESCUE SURVIVAL TECHNIQUES (FIRST)

Course Number SC 537

Dates of Delivery: April 15-18, 2019 July 29–August 1, 2019 November 18-21, 2019

Course Description: This course is designed to train firefighters in rapid intervention operation and survival techniques. The course will consist of both classroom and practical settings. Firefighters will train in personal escape procedures, rescue of downed firefighter, SCBA use, safety, NFPA 1500 standard and OSHA 29 CFR 1910.104 regulation for rapid intervention teams, and much more. The course is for all firefighters, although it is a physically demanding course due to the time and events using full firefighter protective equipment.

Prerequisite: Firefighter 1001-I-II and/or Certified Volunteer Firefighter Level - I

Course Hours: 40

Maximum Enrollment: 24

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Course Fee: \$365 - Group A  
\$505 - Group B

Other: Students are required to have NFPA full protective equipment including SCBA which meets NFPA 1981 standards. SCBA availability will be limited to out of state students.



# TRENCH RESCUE TECHNICIAN

(Awareness, Operations And Technician Levels)

Course Number SC 538 This Course Is Accredited By PROBOARD.

Dates of Delivery: August 26-29, 2019 September 9-12, 2019 September 16-19, 2019

Course Description: This course is designed to help rescuers develop the knowledge and skills necessary to conduct basic trench rescues and do emergency shoring in compliance with OSHA 1926.650, NFPA 1006, and 1670 Professional Rescue Standards for Trench Rescue. Students must achieve a 70% or greater on exams at Awareness, Operations and Technician Level, as well as practical skills testing in order to receive a certificate.

Prerequisite: Confined Space Rescue Technician

Course Hours: 40 Maximum Enrollment: 20

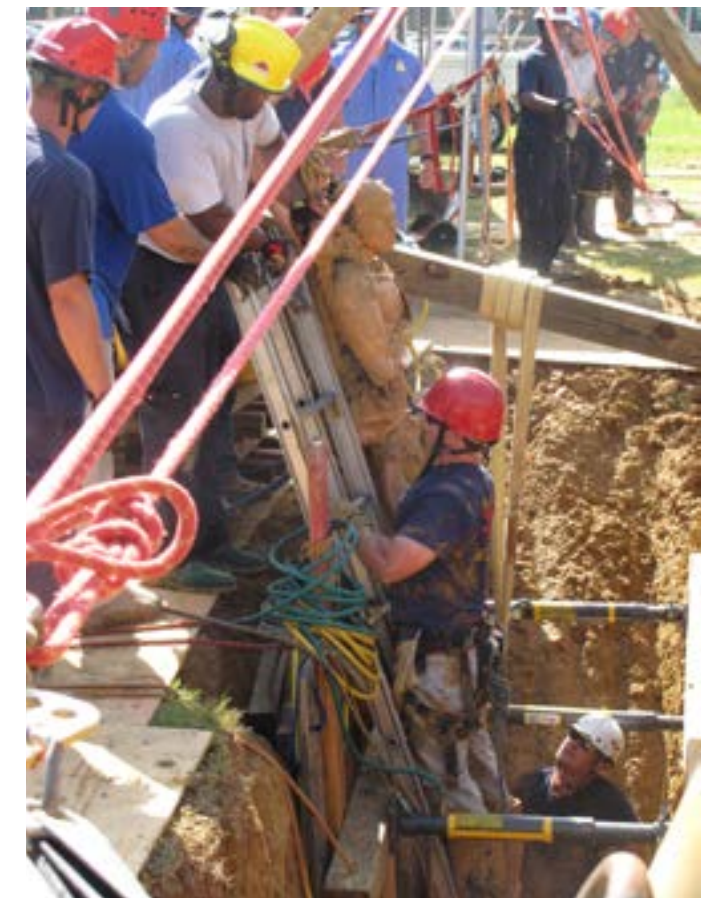
EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Course Fee: \$485 - Group A The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.  
\$625 - Group B

Other: Students will not be allowed to use personal rescue equipment during the course. Short pants will not be allowed and steel toed boots are mandatory during field activities.

**Students should bring a rescue helmet and gloves to class.**

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.





# CERTIFIED ADVANCED RESCUE SPECIALIST (CARS)

Course Number SC 536

Dates of Delivery: June 3–6, 2019

Course Description: This course is designed to bring together different types of rescue subject matter into one course. It develops through realistic, scenario based training, team leader decision making necessary to accomplish rescue tactics in a safe manner. Course reinforces information found in earlier course prerequisites and seeks to demonstrate how the application of this information can be modified and applied to solve various rescue situations. Course includes: topographical map reading, compasses and their use, and overland rescue techniques, to complement other subject matter from disciplines such as structural firefighting, hazardous materials, rope and confined space rescue.

Prerequisites: MANDATORY: 1) Documented emergency medical care training to First Responder level,  
2) Mississippi Smoke Diver,  
3) Rope Rescue-II, and  
4) any three (3) of: - Hazardous Materials Tech-I  
- Confined Space Rescue  
- Dive Rescue Specialist  
- F.I.R.S.T.  
- Trench Rescue  
- Vehicle Extrication & Rescue Technician  
- Swiftwater Rescue Technician  
- Structural Collapse Technician

Course Hours: 40

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: \$400 - Group A \$535 - Group B

Other: The class is for individuals who can swim, have no fear of heights, are not claustrophobic, can fight interior structure fires, and understand hazardous materials terminology. Students are required to have NFPA full protective clothing, including SCBA which meets the NFPA 1981 standard. Students who withdraw from the course for any reason must complete another course in its entirety to receive certification. **Students should bring a rescue helmet and gloves to class.**



# VEHICLE EXTRICATION & RESCUE TECHNICIAN

(AWARENESS, OPERATIONS AND TECHNICIAN LEVELS)

Course Number SC 545 This Course Is Accredited By PROBOARD.

Dates of Delivery: April 22-26, 2019 October 7–11, 2019

Course Description: The Vehicle Extrication & Rescue Technician program utilizes the text book: *Vehicle Extrication Levels 1 & 2: Principles and Practice*. The text consists of thirteen chapters and addresses fundamental skills through heavier commercial vehicles. The course is designed with 25% lecture and 75% hands-on training. Topics covered include conventional hydraulic extrication, buttress stabilization systems, hand tool extrication techniques, stabilizing, lifting, and medical considerations. Students must achieve a 70% or greater on exams at Awareness, Operations and Technician Level, as well as practical skills testing in order to receive a certificate.

Prerequisites: NFPA 472 Hazardous Materials Operations & NFPA 1006 Confined Space Rescue Technician

Course Hours: 48

EMS CEU Hours: 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 24

Minimum Enrollment: 10

Course Fee: \$400 - Group A

\$540 - Group B

Note: Required PPE: NFPA compliant full turnout gear or extrication suit (fire retardant jumpsuit), hard hat or firefighting helmet, work gloves, steel toed boots, and OSHA approved safety glasses.

**Students will not be allowed to participate in training without all safety equipment.**

# SURFACE WATER & SWIFTWATER RESCUE TECHNICIAN

Course Number SC 546

SKILLS ENTRANCE  
TEST REQUIRED

Date of Delivery: April 1-5, 2019 May 6-10, 2019

Course Description: The Surface and Swiftwater Rescue Levels 1 & 2 program utilizes the text book: *Swiftwater Rescue: A Manual for the Rescue Professional* 2nd Ed. The text consists of seventeen chapters and deals with topics ranging from easy rescues to highly technical problems. The course is with 25% lecture and 75% hands-on training. Topics covered include rescue techniques of Reach-Throw-Row/Go-Helo. Students will learn skills and gain confidence in still water, flood water, and swiftwater environments. Areas covered will include rescue swimming, boat operations, and advanced rope rescue applications. **Students Must Pass Entrance Skills On First Day To Continue In Course.** Students must achieve a 70% or greater on all exams and practical skills assessments in order to receive a certificate.

Prerequisites: Rope Rescue Level 2 (2010 or later MSFA)  
Substitute: Rope Rescue Technician with Highlines NFPA 1006 Compliant

Course Hours: 48 Maximum Enrollment: 16

Course Fee: \$485 - Group A The course fee may be covered by a grant from the MS Office of Homeland Security. Call for information.  
The sponsoring department will be responsible for student lodging and meals for the off campus portions of course.

\$650 - Group B

Note: Required PPE: Water Rescue Helmet & PFD, Wet Suit and/or Dry Suit, Water Rescue Boots, Whistle and Gloves, Knife, Mask & Snorkel, Swim Fins (short).

Recommended Equipment: Water Rescue Throw Bag & Rope, Strobe/Chem Light, Sunscreen, Water Bottle.

**\*Students responsible for off-campus lodging and meals Wednesday through Friday**



## SURFACE WATER & SWIFTWATER RESCUE LEVELS 1-2 (IADRS ANNUAL WATERMANSHIP TEST)

- |                           |  |
|---------------------------|--|
| 500 Yard Swim             | Tie: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch |
| 15 Minute Tread           | Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square Knot Double  |
| 800 Yard Snorkel Swim     | Fisherman's Knot, Water Knot in Webbing                            |
| 100 Yard Inert Rescue Tow | Tie/Anchor: Tensionless Anchor, Wrap-3, Pull 2 Anchor              |
| Free Dive for 20lb Weight | Rig/Operate: 3:1 Z-Rig Mechanical Advantage System                 |

# ADVANCED ROPE RESCUE WORKSHOP: WILDERNESS

Course Number SC 547

NEW CLASS

Dates of Delivery: November 15-17, 2019

Course Description: This advanced rescue workshop will take students out of their customary urban/industrial setting and to the pristine cliffs of Northeast Mississippi (Tishomingo State Park). The course will build on skills acquired in NFPA Rope Rescue Level 2 (Technician) and apply them to the wilderness environment. Topics include: artificial anchors, artificial high directional (AHDs), litter tending, horizontal rope systems, and an emphasis on individual movement on rope. The course will take place Friday morning until Sunday lunch (24 hours total). The enrollment is limited to 12 attendees. Students will be required to perform a skills demonstration of: ascending with change-overs, knots, and MAs, prior to participating in the workshop.

Prerequisite: Rope Rescue Technician (2010 or later MSFA)

Course Hours: 24

Maximum Enrollment: 12

Course Fee: \$60

NOTE: Prerequisites and Entry Skills Test Required  
Students are responsible for meals and lodging. Lunches will be backpacked into the field. Camping, RV access, and cabins are available through Tishomingo State Park.

Other: Students are encouraged to bring their own harness, ascending system, descender, and other rescue kit they might use in the field. All gear is subject to inspection and should be of safe condition and age. Short pants will not be allowed and hard sole boots are mandatory during field activities. Students should review and bring information acquired during Rope Rescue 2 class. **Students should bring a rescue helmet and gloves to class.**

Ascending: Ascend 30' on a conventional sit-stand/rope access ascending system. Demonstrate the ability to down-climb 10'. Change over to descent on an approved auto-locking descender. Rappel to the ground. Complete in under 12 minutes. Two attempts allowed.

Tie: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch  
Bowline, Prusik Hitch, Munter Hitch w/Tie/Off, Squire Knot Double  
Fisherman's Knot, Water Knot in Webbing

Tie/Anchor: Tensionless Anchor, Wrap-3, Pull 2 Anchor

Rig/Operate: 3:1 Z-Rig Mechanical Advantage System



SPECIAL / INDUSTRIAL

SPECIAL / INDUSTRIAL

# HAZARDOUS MATERIALS AWARENESS AND OPERATIONS

Course Number SC 472 OPPE

This Course Is Accredited By IFSAC And PROBOARD

Dates of Delivery: January 7–11, 2019 November 11–15, 2019

Course Description: This Hazardous Materials Awareness/Operations program is designed to meet the objectives for First Responder at the Awareness and Operational levels contained in NFPA 472.

Eight chapters from the second edition of Fundamentals of Fire Fighter Skills will be used in this course. Hazardous Materials: Overview, Properties and Effects, Recognizing and Identifying the Hazards, Personal Protective Equipment, Scene Safety and Scene Control, Response Priorities and Actions, Decontamination Techniques and Terrorism Awareness. This course is a prerequisite for the Hazardous Materials Technician program. Students must achieve a minimum of 70% on the cognitive portion and skills for each level to qualify for the certification final.

Course Hours: 32

EMS CEU Hours: 32 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 28

Course Fee: \$325 - Group A Haz Mat Awareness and Operations Portion during the seven weeks of training: This fee is currently funded and paid through a grant for all Mississippi career, combination, or volunteer fire fighters.

\$435 - Group B

This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

NOTE: Also available statewide upon written request with mutually agreed upon dates. Federal funding and available instructional staff are also considerations.

# HAZARDOUS MATERIALS TECHNICIAN - I

Course Number SC 472-TECH1

This Course Is Accredited By IFSAC And PROBOARD

Dates of Delivery: January 28–February 7, 2019 July 8–18, 2019 December 2–12, 2019

Course Description: The Hazardous Materials Tech-I program utilizes the IFSTA text book: Hazardous Materials Technician, 1st Edition. The text consists of twelve chapters including: Review of Haz Mat Competencies, Scene Management, Chemical and Physical Properties, Chemistry and Hazards, Exposure Assessment and Toxicology, Hazard and Response Information, Detection and Monitoring, PPE, Decontamination, Container Identification, Product Control and Demobilization and Termination. Students must achieve a minimum of 70% on the cognitive portion and skills to qualify for the certification final.

Prerequisites: NFPA 472 Hazardous Materials Operations

Course Hours: 80

EMS CEU Hours: 32 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: \$770 - Group A The course fee may be covered by a grant from the Mississippi Emergency Management Agency (MEMA). Call for information.

\$1,040 - Group B

Note: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

Due to the content of the text used in this course, it is recommended that students acquire and start reading the student manual prior to attending this class.

# HAZARDOUS MATERIALS TECHNICIAN - II

Course Number SC 472-T2

Dates of Delivery: January 14–17, 2019 August 5–8, 2019

Course Description: This course builds upon the information established in the Haz Mat Tech-I course. Students should bring information acquired during Tech-I in order to build upon it. Testing will also be required just as in the Tech-I course, with a comprehensive review of past nomenclature and information. Review of information will be brief in order to maintain a level of 50% hands-on activity and 50% lecture. Further information will be provided in areas such as monitoring devices, railroad tank car and highway tanker valving arrangements and nomenclature. A variety of scenarios will be demonstrated, using small teams, to reinforce subject presented in the classroom.

Prerequisite: Hazardous Materials Technician-I

Course Hours: 45

EMS CEU Hours: 32 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: \$470 - Group A The course fee may be covered by a grant from the Mississippi Emergency Management Agency (MEMA). Call for information.

\$630 - Group B

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.



# INCIDENT MANAGEMENT OF HAZARDOUS MATERIALS

Course Number SC 472-IC



Dates of Delivery: August 5-8, 2019

Course Description: The primary focus for this course is to emphasize the importance of command and control at incidents involving Hazardous Materials. This course will require participants to manage and lead incidents involving actual hazardous material technicians mitigating emergencies. Participants will be required to complete all necessary NIMS/ICS documents, produce Incident Action Plans (IAP's), develop specific Site Safety Plans, conduct safety briefing, lead in criminal investigations as well as any forms and documents related to criminal or terrorist investigations, incident briefs, and other tasks associated with actual hands-on scenario based activities. This course will be lecture, and interactive with students in hand on scenarios. The in-depth planning and decision-making processes involved in this course will prepare the participants to managing and documenting responses to real world emergencies involving hazardous materials.

Prerequisites: Haz-Mat Technician Level I or equivalent

ICS 100, 200, 700, 300 or equivalent

Course Hours: 45

Maximum Enrollment: 10

Course Fee: \$260 - Group A The course fee may be covered by a grant from the Mississippi Emergency Management Agency (MEMA). Call for information.

\$630 - Group B

Note: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

Due to the content of this course, it is recommended that students review materials that were covered in the Hazardous Materials Technician course and be familiar with the types of containers used in surface transportation and the concepts used to mitigate them. This class is only 10% classroom and the remainder of the class requires individuals to serve in actual leadership positions to manage technicians responding to scenario-based emergencies.



# HAZARDOUS MATERIALS TECHNICIAN FIELD DELIVERY

This program is broken into six modules. Modules 1-6 are one (1) day, eight (8) hour courses designed to provide technician level hazardous materials training: {A} Annual Refresher for Haz Mat Technicians level, and {B} a field delivery certification path to reach Haz Mat Technician - I. These courses can be provided off-campus upon written request and availability of staffing.

\*This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

MODULE 1:  
Course Number 472-4AR1  
Sources of Assistance/Haz Mat ICS/Respirators and SCBA/Chemical Terms and Definitions (Classroom/Field)  
Module will identify sources of chemical information and activities designed to retrieve useful chemical information. This module will also include the use of SCBA and supplied air under stressed and non-stressed conditions. You will review the Incident Command System in emergency situations and basic chemical terms and definitions.  
\*EMS CEU Hours: 8 Prerequisite: Documented Haz Mat Operation Level training

MODULE 2:  
Course Number 472-4AR2  
Toxicology/Monitoring Devices/Weapons of Mass Destruction (Classroom/Field)  
Module will review toxicology terms and definitions along with monitoring devices and monitoring operations. The module will cover the make-up and operation of different monitors. You will review weapons of mass destruction nomenclature.  
\*EMS CEU Hours: 8 Prerequisite: Module 1

MODULE 3:  
Course Number 472-4AR3  
Decontamination/Chemical Protective Clothing/Spill and Leak Control (Classroom/Field)  
Module will cover the basic fundamentals of building a chemical reduction corridor and the proper techniques of using a "decon" line. It will also address the components, types and features of chemical protective clothing, and spill and leak control techniques.  
\*EMS CEU Hours: 4 Prerequisite: Module 2

MODULE 4:  
Course Number 472-4AR4  
Chlorine/Entry Requirements (Classroom/Field)  
Module will address the chemical hazards of chlorine; containers used to transport and store chlorine, and confinement techniques useful in emergencies. The use of the "A", "B", and "C" kits takes place outside. This will also cover the proper ways of dealing with the media during emergency situations.  
\*EMS CEU Hours: 4 Prerequisite: Module 3

MODULE 5:  
Course Number 472-4AR5  
Non-Bulk Containers/Highway Carriers/Rail Cars (Classroom/Field)  
Module covers haz-mat container identification, features and nomenclature. Small containers and transportation modes are covered in this portion. Overpacking and chlorine kit application are conducted outside.  
\*EMS CEU Hours: 4 Prerequisite: Module 4

MODULE 6:  
Course Number 472-4AR6  
472-MTECH  
Responding to Hazardous Materials Incidents (Classroom/Field)  
Module culminates the training path of persons participating in the field delivery of the Hazardous Materials Technician program. During this session, participants will function as a response team member to mitigate numerous haz-mat incidents varying in size and complexity. All members must demonstrate competency in skills previously practiced. The module will require students to travel to the Academy for Friday-Saturday delivery, or other days set up by host and Academy coordinators.  
\*EMS CEU Hours: 4 Prerequisite: Module 5

## GENERAL COURSE INFORMATION

Dates of Delivery: Available for Group A only, statewide upon written request and mutually agreed upon dates, and dependent on federal funding and available instructional staff.

Course Hours: All Modules are 8 Hours Each

Maximum Enrollment: 20 Minimum Enrollment: 10

Course Fee: The course fee may be covered by the use of federal grant funding. Call for information.

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.

# NFA CHEMISTRY OF HAZARDOUS MATERIALS: FIRE CHEM I

Course Number SC 540-FCI

Date of Delivery: June 3–13, 2019

Course Description: This course provides the basic knowledge required to evaluate the potential hazards and behaviors of materials considered to be hazardous for one or a combination of reasons. Directed at the underlying reasons for the chemical behavior of hazardous materials, the course is designed to improve decision-making, safety in operations at incidents, and the possible complex handling problems of materials when they are released from their containers. The course is chemistry oriented, but students without any chemistry background can complete the course of instruction. Students attending this course should be emergency response personnel who have the responsibility for analysis, management, and/or tactical response to a hazardous materials incident, or fire prevention, investigation or inspection personnel who need some knowledge of the hazardous properties of substances.

Prerequisite: None

**Recommended: Foundational Concepts of Chemistry (Q228), a National Fire Academy on-line course.**

Course Hours: 80  
The first week of class will be held Monday-Friday.  
The second week of class will be held Monday-Thursday.

EMS CEU Hours: 36 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20

Course Fee: \$535 - Group A  
The course fee may be covered by a grant from the Mississippi Emergency Management Agency (MEMA). Call for information.  
\$805 - Group B

NOTE: This course has been approved by the National Office of Domestic Preparedness in relation to Weapons of Mass Destruction incidents and may qualify for federal grant assistance. Contact the Admissions Office for details.



## EXTENSION SERVICES BUREAU



From top left: Will Cocke, Instructor Advanced; Jarrod Ward, Staff Instructor; Luke Smith, Senior Instructor; Steven Ashby, Instructor Chief; Patricia Brown, Administrative Assistant; Kris Koziol, Senior Instructor; and David Pitts, Instructor Advanced.

The fire service is constantly changing. For this reason, the Extension Services Bureau continuously updates and improves our courses and develops new courses as well. We accomplish this using new technology and innovative instruction methods along with a wide network of full-time instructors, adjunct instructors, National Fire Academy instructors, and county and municipal training officers. Our courses include:

- Airport Firefighter NFPA 1003
- Aircraft Rescue & Fire Fighter Refresher
- Driver/Operator NFPA 1002: Pumper
- Driver/Operator NFPA 1002: Aerial Apparatus
- MS Fire Chief & Chief Officers Designation Programs
- Volunteer Firefighter Certification Programs
- National Fire Academy Classes
- Fire and Life Safety Educator NFPA 1035
- Public Information Officer NFPA 1035
- Telecommunicator Courses
- Back To Basics: Fireground Skills Refresher
- Regional Training Courses and Inter-Departmental Training Courses
- Many, many more

Feel free to contact us at any time should you have questions concerning the classes within this section. If you have training needs not covered within this section, we can often provide classes tailored to meet your specifications.

Steven Ashby,  
Instructor Chief  
sashby@msfa.ms.gov

# DRIVER/OPERATOR NFPA 1002: PUMPER APPARATUS

Course Number EC 1002

Dates of Delivery: April 1-11, 2019      May 13-23, 2019  
 August 12-22, 2019      September 9-19, 2019

Course Description: This course is designed to meet and exceed the NFPA 1002 standard. Subject matter includes but not limited to: The Fire Pump, Driving, Performance Testing, and Mathematics for the Driver Operator. Hands on activities are incorporated to enhance the knowledge gained through the subject matter.

Prerequisite: NFPA 1001 Firefighter I-II

Course Hours: 80

EMS CEU Hours: 8      This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20

Course Fee: \$675 - Group A  
 \$945 - Group B

Testing: Students must participate in ALL written and skill testing.

IMPORTANT NOTE: Students are required to provide protective clothing which meets NFPA standards, a valid driver's license, and a hand-held calculator. Some activities may be conducted at night.

**This Course Is Accredited By IFSAC And PROBOARD.**



# DRIVER/OPERATOR NFPA 1002: PUMPER APPARATUS FIELD EVALUATION

Course Number EC 1002-F

Course Description: This course exceeds the NFPA standard for 1002 Pumping Apparatus. This format is designed to allow local fire departments to deliver the course in the same form as the on-campus Driver/Operator: Pumper. The local course coordinator/manager is provided a complete package to manage the delivery of the course. This package includes lesson plans/PowerPoint® presentations, activities, etc. The course activities are designed to prepare students to successfully pass the skill examination. This delivery consists of the two test sessions located below.

Daily classroom subjects and activities include:

	SESSION 1	
Types of Apparatus		Apparatus Check-Out & Maintenance
Water		The Fire Pump
Fire Hose, Appliances, & Nozzles		Mathematics for the Driver Operator
Driving Fire Apparatus		Emergency Vehicle Driving
	SESSION 2	
Fireground Operations		Drafting & Water Shuttle Operations
Relay Pump Operations		Foam
Performance Testing		

\*The local coordinator may alter course schedule provided it is approved by Academy course coordinator.

Testing: During the first test session, students will be administered five chapter exams (some chapters are combined for testing purposes) and skill examinations. Each chapter examination will consist of 10 questions. During the second test session, students will be administered three chapter exams (some chapters are combined for testing purposes) and skill examinations. The final written examination will be administered during session two.

Prerequisite: NFPA 1001 Firefighter I-II

Course Hours: 80

\*EMS CEU Hours: 8

Course Fee: \$1,964 - Group A  
 \$3,928 - Group B

Maximum Enrollment: 20

Other: Students must complete each session to receive credit. Students must bring NFPA approved turn-out gear, a valid driver's license, and can have a hand-held calculator. Departments are responsible for supplying each student with a current Driver/Operator Handbook. As per Mississippi State Fire Academy procedures, a contract will be implemented for each organization which has students in the course.

\*This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**This Course Is Accredited By IFSAC And PROBOARD.**



# DRIVER/OPERATOR NFPA 1002: AERIAL APPARATUS FIELD EVALUATION

Course Number EC 1002-AAF

**Course Description:** This course is designed to meet and exceed the NFPA 1002: Fire Apparatus Driver-Operator Aerial standard. The local course coordinator/manager is provided a complete package to manage the delivery of the course. This package includes lesson plan/PowerPoint presentation, activities, etc. The course activities are designed to prepare students to successfully pass the skill examination. Topics are listed below to give the local course coordinator/manager a format to build a flexible training schedule.

Daily classroom topics and activities include:

- |   |  |
|---|--|
| Inspection of Aerial Apparatus              | Safe Aerial Practices                            |
| Ladder Construction                         | Aerial Apparatus Positioning                     |
| Setup and Stabilization of Aerial Apparatus | Operation of Aerial Ladder and Platform Controls |
| Ventilation Positioning                     | Elevated Streams                                 |
| Tactical Priorities                         |  |

**Testing:** Examinations will be administered at the local host department. Examination dates must be listed on the course request form (to be completed by the host department before the start of the course). Any changes to the examination dates must be approved by the Academy's course coordinator at least 2 weeks prior to the test date. On the examination date, students will be administered a final examination and the skills exam.

**Prerequisite:** NFPA 1001 Firefighter I-II and NFPA 1002 Driver Operator Pumper

**Course Hours:** 40

**EMS CEU Hours:** 8 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Course Fee:** \$982 - Group A

\$1,964 - Group B

**Maximum Enrollment:** 20

**Other:** Students must complete the entire course to receive any credit. Students must bring NFPA approved turn-out gear and a valid driver's license. Departments are responsible for supplying each student with a current manual. As per Mississippi State Fire Academy procedures, a contract will be implemented for each organization which has students in the course.

**This Course Is Accredited By IFSAC And PROBOARD.**



# AIRPORT FIRE FIGHTER NFPA - 1003

Course Number EC 1003  
Meets or exceeds NFPA 1003

Now  
2-WEEKS

Dates of Delivery: February 25-March 7, 2019      October 28-November 7, 2019



**Course Description:** This IFSAC and PROBOARD accredited course is designed utilizing the most current edition of NFPA-1003. The twelve subject areas will help the Airport Fire Fighter establish the necessary skills needed to combat airport and aircraft emergencies. The Airport Fire Fighter program is compliant with FAA regulations and far exceeds the Federal Aviation Regulation Part 139. This course is taught via lecture, interactive computer based training, video, and hands on training utilizing full size props. The props include many general aviation aircraft, rotary wing aircraft, as well as a large commercial passenger DC-9. The fire fighter will extinguish fires ranging from three dimensional running fuel fires to a 5000 square foot pit fire with an aircraft mockup. The Mississippi Fire Academy is one of only a few fire-training facilities that utilizes flammable liquid pit fires, which will bring a sense of realism to the Airport Fire Fighter.

Live burn evolutions will be performed utilizing portable fire extinguishers, wheeled units, hand lines, foam units, and ARFF vehicles.

The course will consist of written and skills examinations.

**Prerequisites:** NFPA 1001 Fire Fighter I-II and NFPA 472 Hazardous Materials Operations

**Course Hours:** 80

**EMS CEU Hours:** 24 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Course Fee:** \$877 per student - Group A or B  
Student manual is included in course fee.

**Maximum Enrollment:** 25

**Note:** This course includes some late evening and night training.

**This Course Is Accredited By IFSAC And PROBOARD.**

EXTENSION

EXTENSION

# INTRODUCTION TO AIRCRAFT RESCUE & FIREFIGHTING TECHNIQUES [FOR ALL FIRE SERVICE PERSONNEL]

**NEW**

Course Number EC 1003-32

Dates of Delivery: February 18-21, 2019 December 2-5, 2019

**Course Description:** This program is an introduction in "Aircraft & Rescue Firefighting" for all personnel, regardless of whether you are seeking ARFF experience, represent mutual aid agreements within your department, or dedicated ARFF personnel on/off site. Included in this program is the basic knowledge of aircraft characteristics as well as strategies and tactics. Also included in this program are various live fires such as the aircraft wing fire, wheel fire, and 5000 sq. ft. pit fire (aircraft crash simulation).

**Prerequisite:** Preferably, 1001 Level I or VFF Level I, but not required. However, the AHJ MUST ensure that the student is familiar with the basic knowledge on the following subjects: Donning/Doffing PPE & SCBA; Fire Behavior; Firefighter Tools & Equipment; Search & Rescue; Fire Suppression; Firefighter Safety and Firefighter Rehabilitation. All students must be 18 years of age or older. Each student should bring NFPA compliant turnout gear.

**Course Hours:** 32

**Maximum Enrollment:** 25 (minimum of 10 students)

**Course Fee:** \$463 per student - Group A or B (includes meals and dorm bed)

**Note:** **The MSFA is an FAA certified training facility under FAA regulations.** The Academy will provide SCBA. All participants in SCBA activities must be compliant with NFPA 1500-5.39, pertaining to beards and facial hair. The MSFA will have the right to make this determination based on this statement.

**Testing:** Student will receive a State of Mississippi certificate upon successful completion of a written exam and a live fire burn.

**This Is A Non-IFSAC And Non-PROBOARD Course**

## AIRCRAFT RESCUE & FIRE FIGHTER REFRESHER

Course Numbers EC-060-3C EC-060-6C EC-060-8C EC-060-24C

**Dates of Delivery:** Contact Extension Services for scheduled dates or to receive a printed brochure. Special requested dates may be available.

**Course Description:** These courses are designed to meet the annual live fire training requirements of the Federal Aviation Regulation Part 139.319. The length of the course can be customized to meet the needs of a specific department in a three, six, eight, or twenty-four hour format. Three, six and eight hour formats include 10% classroom and 90% skills training. Twenty-four hour format includes sixteen hours classroom and eight hours skills training. Three, six and eight hour classes are available only on-campus. Twenty-four hour consists of eight hours at host department and sixteen hours on-campus. This course references NFPA Standard 1003.

- Classroom sessions and subjects include:**
- portable fire extinguishers on flammable liquids fires
  - flowing flammable liquid fuel fire
  - pressurized fuel fire
  - flammable liquids fires controlled with hoselines
  - flammable liquids fires controlled with hoselines/foam
  - search & rescue in a smoke filled aircraft
  - interior aircraft fires

**Prerequisite:** NFPA 1001 Fire Fighter I or Certified Volunteer Fire Fighter Level I

<b>Course Hours:</b>	3-hour format	6-hour format	8-hour format	24-hour format
<b>EMS CEU Hours:</b>	*EMS CEU: 1.5 hours	*EMS CEU: 3 hours	*EMS CEU: 4 hours	*EMS CEU: 12 hours

<b>Course Fee:</b>	3 hr-\$205/student Dorm Extra \$17/night for any format	6 hr-\$315/student	8 hr-\$385/student	24 hr-\$450/student
--------------------	--	--------------------	--------------------	---------------------

\*This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

# FIRE ACADEMY FOR ELECTED/PUBLIC OFFICIALS

Course Number EC 175

**NEW FORMAT**



**Dates of Delivery:** April 18, 2019 October 17, 2019

**Course Description:** This program is designed to be a fun day. It will familiarize the elected/public officials with the basic operations of their local fire departments. Participants will attend a brief inside classroom session consisting of an overview of the Mississippi Fire Rating System, fire science, and what it takes for a fire fighter to go from application to apparatus. Outside activities will include donning a self-contained breathing apparatus (SCBA) as well as driving an attack pumper or aerial ladder truck through an obstacle course. Optional outside activities include a live fire attack in a burning structure. Participants will have the opportunity to witness some of the dangers faced by their fire fighters. Students will be escorted by Mississippi State Fire Academy Instructors during any outside training evolution.

**Target Audience:** Elected and public officials whose jurisdiction is protected by a state, municipal, or county fire department.

**Course Hours:** 8 Participants will also receive 4 CMO elective hours for municipal elected officials.

**Course Fee:** None Meals: Breakfast \$6.00 and/or Lunch \$6.00 if requested. Cash only.

**Other:** Students are required to have a member of their local fire departments present. Students are also required to bring a full set of turn-out gear and SCBA (furnished by their local fire departments if they will participate in firefighting activities).

## PUBLIC INFORMATION OFFICER 1035

Course Number CC PIO-10  
Meets or exceeds NFPA 1035

**Dates of Delivery:** July 29-August 1, 2019

**Course Description:** This course has been developed to address the duties of the department Public Information Officer. This course introduces the PIO to the roles he/she works within the NIMS, writing press releases and information statements, media relations, news interviews, dealing with the media on emergency scenes, and the Joint Information System. This course also incorporates involvement from local and state Public Information Officers as well as print, radio, and television reporters to enhance real world applications. Completion of this course is a prerequisite to the Emergency Management Institute's *Advanced Public Information Officers Course*.

**Course Hours:** 40

**Maximum Enrollment:** 20

**Prerequisite:** None

**Course Fee:** \$350 Group A

\$485 Group B

**This Course Is Accredited By IFSAC And PROBOARD.**





# FIRE & LIFE SAFETY EDUCATION (FLSE) - NFPA 1035

This Course Is Accredited By IFSAC And PROBOARD

## FIRE & LIFE SAFETY EDUCATOR 1035-I

Course Number EC FLSE-1

Date of Delivery: June 17–19, 2019

Course Description: Fire & Life Safety Educator-I course addresses those who have the **responsibility to deliver fire & life safety programs** to meet their communities' needs. This course includes the basic requirements, duties, and responsibilities of a Fire & Life Safety Educator for all fields of education. Classroom subjects include: Getting Started, On The Front Line of Community-Risk Reduction, Planning and Development, Evaluation, etc. Students are encouraged to bring laptops but it is not required.

Testing: Students are prepared for the written and skill tests by completing the assignments. All written and skill tests are administered at the Mississippi State Fire Academy.

Course Hours: 20 Prerequisites: None

Course Fee: \$225 Group A \$295 Group B  
Course manual included.

## FIRE & LIFE SAFETY EDUCATOR 1035-II

Course Number EC FLSE-2

Date of Delivery: June 24–26, 2019

Course Description: Fire & Life Safety Educator-II course addresses those who have the **responsibility to prepare** educational programs and information to meet identified needs. Classroom subjects include: Knowledge and Skills, Administration, Planning and Development, Evaluation, etc. Students are encouraged to bring laptops but it is not required.

Testing: Students are prepared for the written and skill tests by completing the assignments. All written and skill tests are administered at the Mississippi State Fire Academy.

Course Hours: 20 Prerequisites: FLSE Level-I

Course Fee: \$155 Group A \$220 Group B

Note: Course manual will be an extra charge if student does not have the current manual being used.

## FIRE & LIFE SAFETY EDUCATOR 1035-III

Course Number EC 1035-L3

Date of Delivery: August 5–7, 2019

Course Description: Fire & Life Safety Educator-III course shall be for those who have the responsibility to **create, administrate, and evaluate** educational programs and information. Classroom subjects include: Knowledge and Skills, Administration, Planning and Development, Education and Implementation, and Evaluation. Students are encouraged to bring laptops but it is not required.

Testing: Students are prepared for the written and skill tests by completing all assignments. All written and skill tests are administered at the Mississippi State Fire Academy.

Course Hours: 20 Prerequisites: FLSE Level-I, FLSE Level-II

Course Fee: \$175 Group A \$250 Group B

Note: Course manual will be an extra charge if the student does not have the current manual being used.

# MISSISSIPPI FIRE CHIEF DESIGNATION PROGRAM (MFCD)

Purpose: The purpose of this program is to provide an established set of standards for chiefs of fire departments in the state of Mississippi.

What It Is: Fire chiefs may apply to receive the designation of Mississippi Fire Chief. Although many chiefs may carry the title of Fire Chief, the opportunity to receive the accomplishment of Designated Mississippi Fire Chief shall be from those who demonstrate:

- their willingness to promote and support the Mississippi Fire Service
- that they possess the established knowledge, skills, and ability expected of a Mississippi Fire Chief

Who Is Eligible: This designation is limited to those personnel who are currently serving in the position of Fire Chief (chief of the department) or other personnel who are head of their fire service organizations. Examples of this include County Fire Coordinator, Director of Fire Services, and Executive Director. This designation is available to career and volunteer Fire Chiefs. Personnel who serve in positions such as Deputy Fire Chief, Assistant Fire Chief, etc., are NOT eligible.

# MISSISSIPPI CHIEF FIRE OFFICER DESIGNATION PROGRAM (MCFOD)



Purpose: The purpose of this program is to provide an established set of standards for the Chief Fire Officer of fire departments in the state of Mississippi.

What It Is: Chief Fire Officers may apply to receive the designation of Mississippi Chief Fire Officer. Although many chief officers may carry the title of Chief Fire Officer, the opportunity to receive the accomplishment of Designated Mississippi Chief Fire Officer shall be from those who demonstrate:

- their willingness to promote and support the Mississippi Fire Service
- that they possess the established knowledge, skills, and ability expected of a Mississippi Chief Fire Officer

Who Is Eligible: This designation is limited to those personnel who are currently serving in the position of Deputy Fire Chief, Assistant Fire Chief, Division Fire Chief, etc. This designation is available to career and volunteer personnel.

Both programs are a consolidated effort between the Mississippi Fire Chiefs Association and the Mississippi State Fire Academy. Both designation programs are not mandatory but are created and endorsed by the Mississippi Fire Chiefs Association.

To obtain an application package: Please contact the Designation Program Coordinator for general information and requirements for either Designation Program.

# BACK-TO-BASICS: FIRE COMPANY FIREGROUND SKILLS REFRESHER

Course Number EC FGR-4



Dates of Delivery: Contact Extension Services to request a delivery for your fire fighters to train together.

Course Description: This course is designed for fire fighters who work for the same fire department. It is an opportunity for personnel from engine, truck, and rescue companies to practice working together as a team. There are two tracks that departments may choose from:

### Interior Structural Fire Attack

Primary Search of a Fire Structure  
Fire Attack-Kitchen Fire  
Fire Attack-Attic Fire  
Rescue of 1, 2, or Multiple Victims

Secondary Search of a Fire Structure  
Fire Attack-Bedroom Fire  
Fire Attack-Below Grade Fire

**OR**

### Flammable Liquids And Pressurized Gas Fires

Flowing Flammable Liquid Fire (Trough)  
Vehicle Fire  
Pump Flange Fire  
1, 2, and 3-Level Flammable Liquid Fire

Using Portable Fire Extinguishers  
LP Gas Tank Fire  
"Christmas Tree" Fire

Departments also have the option of selecting a "little of both" tracks listed above.

The training evolutions are designed based on the number of participants and level of training and experience of the participants. The department's Fire Chief or Training Officer will be consulted as evolutions are designed for the participants.

During the orientation, all participants will be refreshed on the basic skills of firefighting. During the evolutions, participants must demonstrate these basic skills as they perform the team-based evolutions.

Prerequisite: Fire Fighter 1001 or Mississippi Volunteer Fire Fighter-I

Course Hours: 4

EMS CEU Hours: 2 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 20 Minimum Enrollment: 10 or a \$1000 minimum charge if less than 10

Course Fee: \$100 (per track chosen) Dorm \$17 per night if requested

# LIQUEFIED PETROLEUM GAS TACTICS & LIVE FIRE DRILL

Course Number EC 550



Dates of Delivery:

Locations:

March 25-26, 2019  
March 26-27, 2019  
March 27-28, 2019  
April 29-May 1, 2019  
October 7-8, 2019  
October 8-9, 2019  
October 9-10, 2019  
November 11-13, 2019

Alcorn County  
Prentiss County  
Itawamba County  
City of Biloxi  
Pearl River County  
Wayne County  
Lauderdale County  
City of Starkville

Course Description:

This course is designed to help the emergency responders better understand the hazards of LP gases and prepare for response to the uncontrolled release of LP gas or fire. The first night is a lecture/discussion on the chemical and physical properties as well as proper tactical procedures to use in the event of an uncontrolled release or fire. The second night consists of live fire training exercises. This course references NFPA Standard 1001.

Time:

6:30 p.m. for the lecture and live fire training. Announcements will be distributed approximately 30 days prior to the start of each delivery.

Course Hours:

6

EMS CEU Hours:

4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Course Fee:

This program may be funded by the Mississippi LC Gas Board.

Other:

Full PPE is required. Students must furnish NFPA approved full protective clothing. If needed, SCBA will be provided, thanks to our partnership with Mississippi LC Gas Board. Only students who attend the classroom presentation are allowed to participate in the live fire training exercise. Attendance is open to all public emergency response personnel and personnel directly associated with delivery, storage, or transportation of LP Gas.

Note:

NFPA 1500-5.39 States: "A growth of beard or facial hair at any point where the SCBA facepiece is designed to seal with the face, regardless of the specific fit test measurement that can be obtained, or hair that could interfere with the facepiece valve function shall be prohibited for members required to use a SCBA."

# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER PROGRAM

[NFPA 1001-Based]

This program involves seven individual steps for students to receive this certification. The following courses must be completed:

- Mississippi Volunteer Fire Fighter I: Modules 1 & 2 .....88 total hours
- Mississippi Volunteer Fire Fighter II: Modules 1 & 2 .....38 total hours
- Hazardous Materials Awareness/Operations-NFPA 472 Modules 1 & 2 .....32 total hours
- Medical Training: The candidate must submit proof of completing the required Emergency Medical Care training and a current CPR card. This form can be obtained from the VFF program coordinator.
- NIMS 100 course (must show documentation)
- NIMS 200 course (must show documentation)
- NIMS 700 course (must show documentation)

Application For Certificate Fee: \$2.50

**PRE-PAYMENT  
IS REQUIRED**



# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER I - MODULE 1

Course Number EC MVFF-M1

This course is administered through an instructor approved by the County Fire Coordinator.

**Course Description:** This module is designed to provide the entry level volunteer fire fighter with a foundation of knowledge and skills to build on. The course is administered through the local County Fire Training Officer. Subjects covered include fire behavior, personal protective equipment, ropes and knots, etc. This course references NFPA Standard 1001.

**Prerequisite:** Must be at least 18 years old

**Student Manual:** Jones & Bartlett Fundamentals of Fire Fighter Skills, 3rd Edition

**Course Hours:** 80 Students MUST complete both modules 1 & 2 of the Mississippi Volunteer Fire Fighter course to receive credit hours and certificate. The VFF Level I patch may be purchased upon successful completion of this course.

**EMS CEU Hours:** 16 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Note:** Students who score 70 and above on the written exam will be allowed to participate in Module 2 skills test at the MSFA. Students who score below 70 are eligible for the 2nd attempt.

The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor-Orientation. The local instructor should complete the course request form at least 45 days prior to the desired course start date. The course will not be considered as in session until the request form is received. Course start and end dates are:

January 1, 2019 - March 31, 2019	July 1, 2019 - September 30, 2019
March 1, 2019 - May 31, 2019	September 1, 2019 - November 30, 2019
May 1, 2019 - July 31, 2019	November 1, 2019 - January 31, 2020

The written exam for this course will be administered during the last week of the course period. All written test must be received 10 business days prior to the Module 2 skills exam.

## MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER I - MODULE 2 (SKILLS EXAM)

Course Number EC MVFF-M2

**Test Date:**

February 23, 2019  
April 13, 2019  
September 14, 2019  
November 9, 2019

**Deadline For Receiving All Registration Documents:**

February 8, 2019  
March 28, 2019  
August 30, 2019  
October 25, 2019

Module 2 is the skills exam at the Mississippi State Fire Academy. Testing begins at 8:00 a.m. Participants must have completed Module 1 within the last 12 months.

**Course Hours:** 8 Students MUST complete both modules 1 & 2 of the Mississippi Volunteer Fire Fighter course to receive credit hours and certificate. The VFF Level 1 patch may be purchased upon successful completion of this course.

**EMS CEU Hours:** 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Fee:** No Fee - Group A \$80 - Group B  
Pre-Registration required - Application (and fee if applicable) MUST be received at least 15 days prior to skill testing day. Dorm rooms are available the night prior to the class at no charge. The Academy does NOT provide meals on weekends.

**Other:** Each student must have NFPA compliant turn-out gear. Academy will provide SCBA. All participants must be clean-shaven. NFPA 1500-5.39 states: "A growth of beard or facial hair at any point where the SCBA facepiece is designed to seal with the face, regardless of the specific fit test measurement that can be obtained, or hair that could interfere with the facepiece valve function shall be prohibited for members required to use SCBA."

**Note:** Students are encouraged to bring their lunch. Lunch times may vary.

EXTENSION

EXTENSION

# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER II - MODULE 1

Course Number EC MCV-II-M1

**Course Description:** Module I includes the classroom presentations, practical activities, and written tests. This course is designed to address subjects that meet the NFPA 1001 standard for Fire Fighter-II. The course allows the student who successfully completed the Volunteer Fire Fighter-I program the opportunity to continue building on his/her knowledge and skills. The course is administered through an instructor approved by the County Fire Coordinator. The course manual is the same manual required for the new Volunteer Fire Fighter-I program. The course core subjects for the Volunteer Fire Fighter-II program include:

Fire Service Communications	Incident Command System
Fire Suppression	Pre-Incident Planning
Vehicle Rescue and Extrication	Fire Prevention and Public Education

**Prerequisite:** Mississippi Volunteer Fire Fighter-I (2009 version or above).

**Student Manual:** Jones and Bartlett Fundamentals of Fire Fighter Skills, 3rd Edition.

**Course Hours:** 30 Students MUST complete both modules 1 & 2 of the Mississippi Volunteer Fire Fighter II course to receive credit hours and a certificate.

**EMS CEU Hours:** 12 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Note:** The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor-Orientation. The local instructor should complete the course request form at least 45 days prior to the desired course start date. The course will not be considered as in session until the request form is received. Course start and end dates are:

January 1, 2019 - March 31, 2019	July 1, 2019 - September 30, 2019
March 1, 2019 - May 31, 2019	September 1, 2019 - November 30, 2019
May 1, 2019 - July 31, 2019	November 1, 2019 - January 31, 2020

# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER II - MODULE 2 (SKILLS EXAM)

Course Number EC MCV-II-M2

Module 2 of the Volunteer Fire Fighter II Program is the skills exam conducted by the lead instructor at the local department. The lead instructor shall coordinate with the Mississippi State Fire Academy.

**Course Hours:** 8 Students MUST complete both modules 1 & 2 of the Mississippi Volunteer Fire Fighter II course to receive credit hours and a certificate.

**EMS CEU Hours:** 4 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Course Fee:** None (The VFF Level II patch may be purchased upon successful completion of this course)

**Other:** Students must bring their full set of turn-out gear. Students must complete Module 2 within 12 months after completing Module 1. Students who complete Module 1 and Module 2 will receive the certification of Certified Volunteer Fire Fighter-II.

## FIELD PROGRAM

# HAZARDOUS MATERIALS NFPA 472 AWARENESS/OPERATIONS [NON-IFSAC/PROBOARD]

## HAZARDOUS MATERIALS AWARENESS/OPERATIONS: MODULE 1

Course Number EC 472-AOM1

**Course Description:** This course is administered through an instructor approved by the County Fire Coordinator. Module 1 includes classroom instruction and practical activities. This hazardous materials awareness/operations program is designed to meet or exceed the NFPA 472 Hazardous Materials for First Responder.

**Prerequisites:** None, although you must be sponsored by a department.

**Course Manual:** Presently using Jones & Bartlett Fundamentals of Fire Fighter Skills, 3rd Edition (Hazardous Materials Related Chapters)

**Course Hours:** Students must complete both Module 1 and Module 2 of this program to receive 32 total credit hours, EMS CEU hours, and certificate.

**Course Fee:** None



**Note:** Students who complete Module 1 will be allowed to participate in Module 2. Module 2 is the written and skills test administered by the instructor at the local host department. Students who complete Module 1 must complete Module 2 within 12 months of completing Module 1. If the time allotment exceeds 12 months the student must complete Module 1 again to be eligible for Module 2. This procedure is to help ensure the safety for the student. Exceptions must be approved by the MSFA.

Students who score below 70 are eligible for a second attempt written test at the MSFA.

The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor-Orientation. The local instructor should complete the course request form at least 45 days prior to the desired course date. The course will not be considered as in session until the request form is received. Course start and end dates are:

January 1, 2019 - March 31, 2019
March 1, 2019 - May 31, 2019
May 1, 2019 - July 31, 2019
July 1, 2019 - September 30, 2019
September 1, 2019 - November 30, 2019
November 1, 2019 - January 31, 2020

## HAZARDOUS MATERIALS AWARENESS/OPERATIONS: MODULE 2 - FIELD PROGRAM

Course Number EC 472-AOM2

- Course Description:** Module 2 is the written and skills exam administered at the local host department after completing Module 1 of the Hazardous Materials: Awareness/Operations [Non IFSAC/PROBOARD] course. Students must complete Module 2 within 12 months of completing Module 1. This is to ensure the safety of the student. Exceptions must be approved by the MSFA.
- Prerequisites:** Module 1
- Course Manual:** Presently using Jones & Bartlett Fundamentals of Fire Fighter Skills, 3rd Edition (Hazardous Materials Related Chapters)
- Course Hours:** 32 (Total credit hours after completion of Module 1 and 2)
- Course Fee:** None
- EMS CEU Hours:** 32 (Total credit hours after completion of Module 1 and 2)  
This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.
- Other:** Students must have NFPA compliant turn-out gear and host department furnish an SCBA.
- Note:** Students must complete Module 1 and Module 2 of this program to receive total credit hours, total EMS CEU hours, and a Non-IFSAC/PROBOARD Certificate [Hazardous Materials NFPA 472 Awareness/Operations]. Students who score below 70 are eligible for a 2nd attempt at the MSFA.



## CERTIFIED FIREGROUND RESOURCE TECHNICIAN PROGRAM

### FIREGROUND RESOURCE TECHNICIAN: MODULE 1

Course Number EC CFRT-M1

Module 1 of the Certified Fireground Resource Technician includes the classroom presentations and practical activities. The Mississippi State Fire Academy recognizes that many fire departments have members who serve as vital resources within their fire departments, but who may be physically challenged to perform services such as interior firefighting, climbing ladders, etc. Core subjects for this program include fire behavior, tools and equipment, ICS, personal protective equipment, ground ladders, protecting evidence at the fire scene, public information, incident safety accountability systems, driving emergency vehicles, operating fire pumps, and referencing Emergency Response Guides (ERG). This course references the NFPA Standard 1001, 1021, and 1521.

Course Hours: 32

EMS CEU Hours: 8 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Note:** Students must complete activities packet to be allowed to participate in Module 2. Module 2 of the Certified Fireground Resource Technician is the written and skills exam. The exams for this course will be administered at the local department by the local instructor.

Students who score below 70 on the written exam are eligible for the 2nd attempt.

The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor Orientation. The local instructor should complete the course request form at least 45 days prior to the desired course start date. The course will not be considered as in session until the request form is received. Course start and end dates are:

January 1, 2019 - March 31, 2019  
March 1, 2019 - May 31, 2019  
May 1, 2019 - July 31, 2019  
July 1, 2019 - September 30, 2019  
September 1, 2019 - November 30, 2019  
November 1, 2019 - January 31, 2020

Students **MUST** complete both Modules 1 & 2 of the Fireground Resource Technician course to receive credit hours and a certificate.

### FIREGROUND RESOURCE TECHNICIAN: MODULE 2 (WRITTEN AND SKILLS EXAM)

Course Number EC CFRT-M2

Module 2 of the Certified Fireground Resource Technician is the written and skills exam. The exams for this course will be administered at the local department by the local instructor. The Module 2 test date is determined by the instructor and the MSFA coordinator upon the completion of Module 1.

Course Hours: 8 Students **MUST** complete both modules 1 & 2 of the Fireground Resource Technician course to receive credit hours and a certificate.

EMS CEU Hours: 2 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**Other:** Students must have a full set of turn-out gear.  
Students must complete Module 2 within 12 months after completing Module 1.

# CERTIFIED VOLUNTEER DRIVER OPERATOR



This course references the NFPA standard for 1002 Fire Apparatus Driver Operator. This format is designed to allow local volunteer departments to deliver the course in the same form as the on-campus Driver/Operator: Pumper. The local course coordinator/manager is provided a complete package to manage the delivery of the course. This package includes lesson plans/PowerPoint presentations, activities, etc. The course skill drills are designed to prepare students to successfully complete the skill examination.

- Testing:** Examinations will be administered at the local host department. Examination dates must be listed on the course request form (to be completed by the host department before the start of the course). Any changes to the examination dates must be approved by the Academy's course coordinator at least 2 weeks prior to the test date. On the test date, the students will be administered a 50-question final exam. Students who score 70% on the written test and 70% on the skills exam successfully complete this course.
- Student Manuals:** Students must have access to the current edition of Jones & Bartlett, Fire Apparatus Driver Operator: Pump, Aerial, Tiller & Mobile Water Supply, Second Edition.
- Other:** The local instructor must have completed Fire Instructor-I. The local instructor should complete the request form at least 45 days prior to the desired course start date.

The course will not be considered as in session until the request form is received. This is a non-IFSAC and non-PROBOARD course.

## CERTIFIED VOLUNTEER DRIVER OPERATOR: LEVEL 1

Course Number EC 1002-V1

- Subjects and activities include:** Types of Fire Apparatus  
Fire Hoses, Appliances, and Nozzles  
Mathematics for the Driver/Operator
- Performing Maintenance  
Driving Fire Apparatus  
Emergency Vehicle Driving
- Prerequisites:** NFPA 1001 Firefighter-I or Volunteer Firefighter Level-I or Certified Fireground Resource Technician
- Course Hours:** 32      **Maximum Enrollment:** 20
- Course Fee:** \$40

## CERTIFIED VOLUNTEER DRIVER OPERATOR: LEVEL 2

Course Number EC 1002-V2

- Subjects and activities include:** Water  
The Fire Pump  
Fireground Operations
- Drafting & Water Shuttle Operations  
Relay Pump Operations  
Foam
- Prerequisites:** Certified Volunteer Driver Operator Level-1
- Course Hours:** 32      **Maximum Enrollment:** 20
- Course Fee:** \$40

# ADVANCED VOLUNTEER FIREFIGHTER

Course Number EC 068

**Dates of Delivery:** April 25-26, 2019      October 24-25, 2019

**\*Course Schedule:** *This course will begin at 6:00 p.m. on Thursday night. At the completion of Thursday night's evolutions we will resume the course at 7:00 a.m. Friday morning. The course will conclude Friday afternoon after all evolutions are complete. Students should prepare to eat prior to the start of the course Thursday night.*

**Course Description:** This course is designed to challenge firefighters with a multitude of scenario based evolutions. The scenario based evolutions will include but are not limited to: interior structural firefighting, flammable liquid or LP gas firefighting, search and rescue, ground ladder operations and/or other fundamental firefighting skills. Students who do not complete the course evolutions will not be allowed to continue through the course. For admission into the course you will be required to bring the Advanced Volunteer Firefighter Course Packet. You can find the Advanced Volunteer Firefighter Course Packet on the Mississippi State Fire Academy's website under "Course Information."

**Prerequisites:** Firefighter 1001-I-II and/or Certified Volunteer Firefighter Level I and II

**Course Manual:** Presently using Jones & Bartlett Fundamentals of Fire Fighter Skills, 3rd Edition (Hazardous Materials Related Chapters) as a reference. Book not provided.

**Course Hours:** 12

**Maximum Enrollment:** 20

**Course Fee:** \$75 - Group A

\$100 - Group B

No meals provided. Dorm if requested \$17 per night.

*\*Entity will be billed the entire course fee for registered students who fail to report to class, those who fail the physical agility assessment or those who withdraw during the course.*

**Physical Agility Test:** The Physical Agility Test is required and will be administered at the beginning of the course. Students who fail the physical agility test will not be allowed to continue the course.

**Other:** Students are required to have full personal protective clothing which meets NFPA 1971. Personal SCBA will not be required but are recommended for the course.

## ADVANCED VOLUNTEER FIREFIGHTER PHYSICAL AGILITY TEST

- (25) Sit-Ups under 2 minutes. (Details of exercise requirements will be stated in the Advanced Volunteer Firefighter Training Packet.)
- (25) Push-Ups under 2 minutes. (Details of exercise requirements will be stated in the Advanced Volunteer Firefighter Training Packet.)
- Carry one section of 2.5" hose in a self-locking donut roll up and back down four flights of stairs without stopping or falling.
- Drag Rescue Randy (165 lb. Mannequin) a distance of 35' around a barrel and back. (Total of 70')

**All students must bring their signed Advanced Volunteer Firefighter Packet to be accepted into the course. This packet is available on our website under "forms."**

# MISSISSIPPI VOLUNTEER FIRE OFFICER-I

Course Number EC VFO-I

**Course Description:** This course is designed to give the Volunteer Fire Officer a foundation of knowledge and skills needed to meet the challenges faced by today's volunteer fire service. This course will involve a multitude of activities and concludes with a final written examination. Subject matter includes: Introduction to the Fire Officer, Fire Fighters and the Fire Officer, Safety and Risk Management, Fire Officer Communications, Pre-Incident Planning, Managing Incidents, Handling Problems, Conflicts and Mistakes, and concluding with Fire Attack.

**Prerequisite:** Volunteer Fire Fighter-I or Fire Fighter 1001

**Student Manual:** Jones and Bartlett Fire Officer-Principles and Practices, 3rd Edition.

**Course Hours:** 40                      **Course Fee:** None

**Note:** Students who score 70 and above on the written exam will earn the certificate Mississippi Volunteer Fire Officer-I. Students who score below 70 are eligible for the 2nd attempt.

The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor-Oriented. The local instructor should complete the course request form at least 45 days prior to the desired course start date. The course will not be considered as in session until the request form is received. Course start and end dates are:

- January 1, 2019 - March 31, 2019
- March 1, 2019 - May 31, 2019
- May 1, 2019 - July 31, 2019
- July 1, 2019 - September 30, 2019
- September 1, 2019 - November 30, 2019
- November 1, 2019 - January 31, 2020

The written exam for all courses will be administered during the last week of the course period.

# MISSISSIPPI VOLUNTEER FIRE OFFICER-II

Course Number EC VFO-II

**Course Description:** This course will enhance the knowledge of the Volunteer Fire Officer Level I by incorporating more of the administrative tasks that fire officers are asked to meet in the ever changing and evolving fire service. The subject matter includes Preparing For Promotion, Understanding People, Leading the Fire Company, Training & Coaching, Evaluation & Discipline, Working in the Community, Budgeting, Rules of Engagement, Fire Cause Determination, and Crew Resource Management.

**Prerequisite:** Mississippi Volunteer Fire Officer Level I

**Student Manual:** Jones and Bartlett Fire Officer-Principles and Practices, 3rd Edition.

**Course Hours:** 40                      **Course Fee:** None

**Note:** Students who score 70 and above on the written exam will earn the certificate Mississippi Volunteer Fire Officer-II. Students who score below 70 are eligible for the 2nd attempt.

The local instructor must have completed Fire Instructor-I and Volunteer Fire Fighter Instructor-Oriented. The local instructor should complete the course request form at least 45 days prior to the desired course start date. The course will not be considered as in session until the request form is received. Course start and end dates are:

- January 1, 2019 - March 31, 2019
- March 1, 2019 - May 31, 2019
- May 1, 2019 - July 31, 2019
- July 1, 2019 - September 30, 2019
- September 1, 2019 - November 30, 2019
- November 1, 2019 - January 31, 2020

The written exam for all courses will be administered during the last week of the course period.

# FIRE FIGHTER DAY AT THE ACADEMY: THE HEAT IS ON! [FOR ALL FIRE SERVICE PERSONNEL]

Course Number EC FFD-6



<b>Dates of Delivery:</b>	<b>Deadline for Receiving Applications:</b>	<b>Course Start Time</b>
May 18, 2019	May 6, 2019	8:00 a.m.
October 5, 2019	September 23, 2019	8:00 a.m.

**Course Hours:** 6  
**Course Fee:** \$40      Dorm \$17/night if requested

**PRE-PAYMENT  
IS REQUIRED**

**Prerequisite for Burn Building Only:** Certified Volunteer Fire Fighter-I or NFPA 1001 Fire Fighter-I

**PREREGISTRATION REQUIRED. FEE MUST BE PAID WHEN APPLICATION IS SUBMITTED. NO REFUNDS UNLESS CANCELLED BY MSFA.**

This program, formerly known as Fire Fighter Field Day, **is dedicated to extensive live fire training!** Included within this day are various live fires including pressurized gas fires, multiple flammable liquid fires, etc. Added to the schedule are specific real-world-based evolutions. Some of these include: Fire Fighter Down Inside a Burning Structure as well as Rappelling from Various Levels.

Application and fees must be received **no later than 10 working days prior to class date.** Only preregistered students may attend; no walk-ins. All participants must be 18 years of age or older. Each student should bring NFPA compliant turn-out gear. Dormitory is available on the night before the class for enrolled students and is limited to 75 students. Dorm fee of \$17.00 per person must accompany the admission application.

**NOTE:** The Academy will provide SCBA. All participants in SCBA activities must be compliant with NFPA 1500-5.39, which states:

“A growth of beard or facial hair at any point where the SCBA face piece is designed to seal with face, regardless of the specific fit test measurement that can be obtained, or hair that could interfere with the face piece valve function shall be prohibited for members required to use SCBA.”

The MSFA will have the right to make this determination based on this statement.

Guests attending will be required to observe activities from designated areas.

Students are encouraged to bring their lunch. Cafeteria will be closed. Lunch times may vary.

EXTENSION

EXTENSION

# MANAGING THE RURAL EMERGENCY INCIDENT

Course Number EC 160-RE-6

Dates of Delivery: January 28–29, 2019 Perry County  
December 9-10, 2019 Newton County

Course Description: This course is designed to explain how the incident command system (ICS) is designed to be effective for both rural and urban incidents. Classroom session and activities will focus on: purpose and responsibility of command, command options, passing/transferring command, and the roles of staff positions. This course references NFPA Standard 1021.

Course Hours: 6

EMS CEU Hours: 6 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 75

Course Fee: None

# PASSENGER BUS RESCUE & INCIDENT MANAGEMENT (FIELD DELIVERY)

Course Number EC 022-8C

Dates of Delivery: Contact the Extension Services Bureau for information concerning hosting this course in your community as a special course offering for your personnel.

Course Description: This 8-hour class is designed specifically for emergency responders who may encounter accidents involving passenger buses with multiple victims. The course provides essential knowledge to ensure procedures are followed when extricating, stabilizing, and managing this type incident. Classroom instruction will include:

- \* Basic Construction Features
- \* Stabilizing Passenger Buses
- \* Incident Management
- \* Fires Involving Passenger Buses
- \* Basic and Advanced Rescue Techniques

This course references NFPA Standard 1006.

Course Hours: 8

EMS CEU Hours: 8 This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

Maximum Enrollment: 30

Minimum Enrollment: 20

Course Fee: \$1,030 - Group A

\$2,060 - Group B

Other: Host organization must provide one (1) school bus body to be used in outside skill evolutions. The bus will be used for extrication training and will be totally destroyed.



# NATIONAL FIRE ACADEMY PROGRAMS



Through its courses and programs, the National Fire Academy (NFA) works to enhance the ability of fire and emergency services and allied professionals to deal effectively with fire and related emergencies. The Academy's delivery system is diverse. Courses are delivered throughout the state with local fire training organizations and local colleges and universities.

TO REGISTER FOR NFA COURSE DELIVERED IN THE STATE OF MISSISSIPPI

No course fee, however you must pre-register through the NFA coordinator or local host contact to ensure reserved seating.

A National Fire Academy course attendance request application must be received by the Mississippi State Fire Academy's Admission Office no later than 40 days prior to the scheduled class delivery if delivered on campus.

Classes are subject to cancellation or rescheduling by the NFA.

Minimum and maximum enrollment policies may be enforced by the NFA.

\$17 per night dorm fee for on-campus courses.

If weekday, meals \$12 per day extra.

Meals will not be served during weekend classes.

NOTE: Students attending National Fire Academy courses must have completed IS-200 levels of training (or equivalent).

**All locations and dates may be subject to change. Registered students will be notified of changes.**

# NATIONAL FIRE ACADEMY COURSES

Course	Dates of Delivery	Location
Leadership in Supervision: Frameworks to Success	February 19-20, 2019	Jackson FD Training Center
Decision Making for the Initial Company Operations	April 2-3, 2019	Gulfport Station 1
Leadership in Supervision: Creating Environments for Professional Growth	May 7-8, 2019	MS State Fire Academy
Strategy and Tactics for Initial Company Operations	June 25-26, 2019	Ridgeland FD Central Station
Leadership in Supervision: Perspectives in Thinking	July 9-10, 2019	Biloxi Fire Department
New Fire Chief: Contemporary Issues	August 27-28, 2019	MS State Fire Academy
MSFA / NFA Weekend -	July 20-21, 2019	MS State Fire Academy
Leadership in Supervision: Creating Environments for Professional Growth		
New Fire Chief: Contemporary Issues		
Fire Service Safety Culture: Who Protects Firefighters from Firefighters?		

[You may go to our MSFA website for additional NFA courses to be presented in your area or state]

EXTENSION

EXTENSION





# 4TH ANNUAL

# NATIONAL FIRE ACADEMY WEEKEND

## JULY 20-21, 2019

### At

# MISSISSIPPI STATE FIRE ACADEMY



The National Fire Academy State Weekend program is an educational opportunity set aside for fire and rescue personnel for specific courses. The Mississippi State Fire Academy will sponsor this 4th time event for the fire service of Mississippi at the Mississippi State Fire Academy in 2019.

Students **MUST** pre-register by submitting an MSFA State Weekend pre-registration application packet no later than June 8 to be eligible for the NFA course they would like to attend as identified below. The MSFA State Weekend pre-registration packet can be found on our website. Please indicate if a dorm room is to be reserved at the standard dorm room fee.  
[Cafeteria is closed on weekends]

A REMINDER ANNOUNCEMENT will be DISTRIBUTED to each County Fire Coordinator about 4 months prior to this event which will include a student application package. The student application packet will also be posted on our website at the time. However, a student may submit an application packet prior to the announcement, as seating will be limited to 30 students per NFA course on a first come - first serve basis and dorm space is limited to 75 beds. Dorm fee \$17.00 per night. Cafeteria is closed on weekends.

#### NFA Course Choices:

Leadership in Supervision: Creating Environments for Professional Growth

New Fire Chief: Contemporary Issues

Fire Service Safety Culture: Who Protects Firefighters from Firefighters?

## LIMITED SPACE - LIMITED DORMS - REGISTER NOW

(The Mississippi State Fire Academy & NFA reserve the right to cancel any NFA course due to low enrollment)

## REGIONAL TRAINING COURSES

*Let no soul say, "My training failed me."*

The Mississippi State Fire Academy hosts free regional training throughout the year in all Mississippi counties. **Additionally, the courses listed below are available to all career and volunteer departments within the state.** These courses are regularly reviewed and updated by the MSFA staff. For a current listing of regional classes being conducted in your area visit our website or to deliver any of these classes within your own department contact Extension Services.

\*This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.

**EC 1003-12 Introduction to Aircraft Rescue & Firefighting** Classroom - 75% Practical/Skills - 25%  
This course was designed for structural fire fighters to give a basic knowledge of how to safely mitigate an accident involving general aviation aircraft whether on or off airport property. Covering such topics as Airport Familiarization, Aircraft Familiarization, Safety/Hazards, Communications, Extinguishing Agents, ARFF Apparatus, Fire Suppression, Ventilation, Overhaul, Emergency Planning, and Strategic and Tactical Operations. Activities included.

All Fire Service Personnel Course Hours: 12 \*EMS CEU Hours: TBD

**EC 066 Search and Rescue for Disaster Responses** Classroom - 75% Practical/Skills - 25%  
This course is designed to provide emergency responders with search and rescue skills for responding to disasters such as tornados and hurricanes. This course will review several components in the NFPA 1006 standard and will give students the information needed to perform wide area searches.

Fire Fighter - I Level Course Hours: 12

**EC 067 Fire Attack for the Modern Era** Classroom - 50% Practical/Skills - 50%  
This course will review the newest research performed by NIST and UL. It will include lessons in critical flow rates, hose line techniques and nozzle handling techniques. This course will also review several tactical considerations for fighting structural fires in the modern era.

Fire Fighter - I Level Course Hours: 12

**EC 153-1 Fire Fighter Essential Skills - I** Classroom - 10% Practical/Skills - 90%  
This course is designed to enhance/refresh fire fighter skills. The course uses a section of the Mississippi Volunteer Fire Fighter-I course that addresses the NFPA 1001-I standard. Subjects include: SCBA, Incident Command System, Portable Fire Extinguishers, Ropes and Knots, Response and Size-Up, and Forcible Entry. In addition to refreshing skills, the course may also be useful preparing new fire fighters for the Mississippi Volunteer Fire Fighter-I course.

Fire Fighter - I Level Course Hours: 12 \*EMS CEU Hours: 8

**EC 153-2 Fire Fighter Essential Skills - II** Classroom - 10% Practical/Skills - 90%  
This course is designed to enhance/refresh fire fighter skills. The course uses a section of the Mississippi Volunteer Firefighter-I and Mississippi Volunteer Fire Fighter-II course that addresses the NFPA 1001-I standard. Subjects include: Ladders, Search and Rescue, Ventilation, Water Supply, and Fire Hose, Nozzles, Streams, and Foam. In addition to refreshing skills, the course may also be useful preparing new fire fighters for the Mississippi Volunteer Fire Fighter-I & II courses.

Fire Fighter - I & II Level Course Hours: 12 \*EMS CEU Hours: 2

**EC 153-3 Fire Fighter Essential Skills - III** Classroom - 10% Practical/Skills - 90%  
This course is designed to enhance/refresh fire fighter skills. The course uses a section of the Mississippi Volunteer Fire Fighter-I and Mississippi Volunteer Fire Fighter-II course that addresses the NFPA 1001-I standard. Subjects include: Salvage and Overhaul, fire suppression, vehicle rescue and extrication, and fire prevention and public education. In addition to refreshing skills, the course may also be useful in preparing new fire fighters for the Mississippi Volunteer Fire Fighter-I & II courses.

Fire Fighter - I & II Level Course Hours: 12 \*EMS CEU Hours: 4

**EC 009 Mississippi Fire Fighter Safety** Classroom - 75% Practical/Skills - 25%  
This course is designed to allow students to focus on issues that affect them and their fire departments. It is not a course about general safety issues. Students are required to look at areas where they must take more responsibility for their safety and the safety of their department members. The course also covers the most recent fire fighter deaths in Mississippi.

Fire Fighter - I-II Level Course Hours: 12 \*EMS CEU Hours: 4

EXTENSION

EXTENSION

**EC 096 Rapid Intervention Teams** Classroom - 25% Practical - 75%  
 This course is designed to prepare fire fighters for "Operations" level RIT duties. It combines both "Awareness" and "Operations" level training for participants who have minimal experience in RIT work, and can be adapted to be utilized for students with various levels of RIT experience.

Fire Fighter - II Level Course Hours: 12 \*EMS CEU Hours: 4

**EC 150-1 Engine Company Operations-Part 1** Classroom - 75% Practical - 25%  
 This course is designed to give the engine company fire fighter the knowledge, skills, and abilities to function safely and efficiently on a fire scene. This class provides an overview of the duties expected on the fireground with an emphasis on safety. Part 1 of this course addresses: Apparatus Positioning, Rescue, Water Supply, and Initial Attack Lines. The course references the textbook Engine Company Fireground Operations, Third Edition NFPA, Harold Richman, Jones and Bartlett Publishers, ISBN-13: 978-07637-4495-3.

Fire Fighter - II Level Course Hours: 12 \*EMS CEU Hours: 3

**EC 150-2 Engine Company Operations-Part 2** Classroom - 75% Practical - 25%  
 This course is designed to give the engine company fire fighter the knowledge, skills, and abilities to function safely and efficiently on a fire scene. This class provides an overview of the duties expected on the fireground with an emphasis on safety. Part 2 of this course addresses: Backup Lines, Exposure Problems, Master Stream Appliances, Fire Protection Systems, and Overhaul. The course references the textbook Engine Company Fireground Operations, Third Edition NFPA, Harold Richman, Jones and Bartlett Publishers, ISBN-13: 978-07637-4495-3.

Fire Fighter - II Level Course Hours: 12 \*EMS CEU Hours: 3

**EC 001 Basic Rescue Operations** Classroom - 70% Practical/Skills - 30%  
 This course provides classroom instruction in fire behavior, self-contained breathing apparatus, rescue, first aid, and ropes and knots. In addition, practical activities are included in using and maintaining SCBAs, search patterns, and first aid procedures.

Fire Fighter - I Level Course Hours: 12 \*EMS CEU Hours: 8

**EC 003 Fireground Support Operations** Classroom - 50% Practical - 50%  
 This course focuses on the very important operations used in conjunction with fire attack procedures to achieve fire suppression and control. Classroom presentations include: Fire Behavior, Ventilation, Ladders, Salvage and Overhaul, Forcible Entry, and Power Tools. Demonstrations and simulations provide practical experience for the participants.

Fire Fighter - I-II Level Course Hours: 12

**EC 045 Fire Service Rescue 101** Lecture/Discussion - 50% Classroom - 20% Practical - 30%  
 This course is divided into two sections - structure fire attack/rescue and an overview of subjects included in a rescue technician course. The first section includes a review of basic structure fire attack and rescue procedures. Group and individual activities include analyzing the need for rescue and removing a victim from a "burning" structure. The second section is designed to prepare the student to assist a rescue technician at a special rescue situation. Subjects include Confined Space Rescue, High-Angle Rescue, Hazardous Materials Incidents, Water Rescue, etc. This course references NFPA Standard 1001.

Fire Fighter - I-II Level Course Hours: 12 \*EMS CEU Hours: 8

**EC 007 The Fire Apparatus Driver** Classroom - 75% Practical - 25%  
 This course is designed to address the everyday challenges of driving a fire apparatus. Subjects covered include: Fire Apparatus Inspection and Maintenance, Operating Emergency Vehicles, Positioning and Spotting the Fire Apparatus, and Recent Incidents Involving Fire Apparatus in Mississippi. Activities include basic operation of a fire apparatus (if allowed by hosting department).

Fire Fighter -I-II Level Course Hours: 12 \*EMS CEU Hours: 6

**915-M1 Apparatus Pump Operator Module 1: Basics** Classroom - 50% Practical - 50%  
 Designed to present the fundamentals of pump operation, this course provides the student with the knowledge necessary to become an efficient pump operator. Covering such topics as Pump Design and Maintenance, Pump Types, Hydraulics, Fire Flow, and Pump Operation, this course prepares the student for the critical role of a pump operator on the fireground.

Fire Fighter -II Level Course Hours: 12 Hours

**915-M2 Apparatus Pump Operator Module 2: Mobile Water Supply** Classroom - 50% Practical - 50%  
 A course designed to cover water supply in rural areas where water shuttle is necessary. It covers many aspects of the use of a mobile water supply including tanker design, water sources, delivery rates, shuttle techniques and operations. A demonstration utilizing local equipment provides a practical display of the concept.

Fire Fighter -II Level Course Hours: 12

**EC 011 Hazardous Materials: Initial Response** Classroom - 60% Practical - 40%  
 This course covers material outlined in NFPA 472 and OSHA 29 CFR 1910.120 for initial response and action in emergency operations awareness and operational levels. Classroom presentations cover Recognition and Identification of Hazardous Materials, Initial Response Procedures, Safety Zones, Personal Protective Equipment, and Decontamination.

Fire Fighter - I Level Course Hours: 12 \*EMS CEU Hours: 12

**EC 012 Automobile Extrication** Classroom - 50% Practical/Skills - 50%  
 This course is an excellent guide to the basic methods of auto extrication, covering the subjects of scene safety and stabilization, patient care, and actual extrication techniques. The student is exposed to various methods and tools needed to perform an extrication. Hands-on practical demonstrations allows the students to utilize the local equipment in performing simulated rescues. A special thanks to the New Albany Fire Department for video demonstrations used in this course.

Fire Fighter - I Level Course Hours: 12 \*EMS CEU Hours: 12

**EC 041 Training, Responding and Returning Home Alive** Classroom - 80% Practical/Skills - 20%  
 This course is not a typical safety and survival course. It is very interactive. This course allows the students to measure how much progress we (Mississippi fire fighters) have made in being able to survive the dangers of firefighting. It also allows students to look at themselves and determine whether they are part of the problem or part of the solution. NIMS issues are included in the unit addressing incident safety. Other subjects include Fire Department Risk Management, Vehicle Response and Highway Safety, Keeping Training Safe, and Our Survival Challenge in Mississippi.

Fire Fighter - I & II Level Course Hours: 12 \*EMS CEU Hours: 8

**EC 151 Understanding the Role of the Incident Safety Officer** Classroom - 50% Practical/Skills-50%  
 This course is designed to give fire fighters the opportunity to learn about the responsibilities of the Incident Safety Officer and what fire fighters can do to support the function of the safety officer at all types of incidents. Students should have a thorough understanding of the Incident Command System (ICS). The course will allow great opportunities for departments to address previous incident safety issues and be proactive for possible future incidents.

Fire Fighter - II Level Course Hours: 12 \*EMS CEU Hours: 12

**EC 160-PA Managing the Rural Emergency and Personal Accountability** Classroom - 50% Practical/Skills-50%  
 This course is designed to merge the Incident Command System with the 2-in-2-out rule. Appropriate for career or volunteer departments in rural or urban settings, classroom sessions involve activities focusing on command responsibilities, staff position roles, and most importantly, fire fighter accountability.

Fire Fighter - II Level Course Hours: 12

**EC 152 Strategies for Fire Fighter Personal Success** Classroom - 50% Practical/Skills - 50%  
 This course provides the company officer, or future 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. The course can be especially useful for departments to prepare personnel to eventually advance to higher ranks such as lieutenant, captain, assistant chief, training officer, and fire chief.

Fire Fighter - II Level Course Hours: 12 \*EMS CEU Hours: 2

**TIM 12 National Traffic Incident (TIM) Management: Responder Training Program** Classroom - 75% Practical/Skills - 25%  
 This National Unified Program is designed to help ALL responders recognize the dangers encountered by emergency responders working in or near traffic. The Strategic Highway Research program, authorized by Congress, focuses on research on responder safety and safe, quick clearance. Created by responders for responders, the ultimate goal of this approach is to train the entire nation's responder community including all disciplines, to be compliant. This program is facilitated by the Mississippi State Fire Academy for the Mississippi Department Of Transportation.

All Fire Service Personnel Course Hours: 12



# INTER-DEPARTMENTAL COURSES

This program was implemented to provide local fire departments with very short courses to serve as continuing education and in-house refresher. The training is available in 2, 4, and 8 hour courses. Departments may complete these in any order they desire. Contact Extension Services Bureau for instructions for requesting and delivering the in-service programs in your department.

## 2-HOUR COURSES

### EC FD2-VF Response to New Vehicle Fires

This course focuses on categories and hazards of new vehicles and vehicle fire extinguishment and safety.  
Fire Fighter - I Level Course Hours: 2 \*EMS CEU Hours: 2

### EC FD2-EH Electrical Hazards on the Emergency Scene

This course focuses on the basic issues involving electrical hazards encountered by a fire fighter while on a scene. Core topics include Safety, SOP's, Size-Up, and Residential, Industrial & Vehicle Hazards.  
Fire Fighter - I & II Level Course Hours: 2 \*EMS CEU Hours: 2

### FD2-NG Natural Gas Considerations for Fire Departments

This course addresses the basic issues for fire departments to consider when responding to potential natural gas incidents. Some of the subject areas include Ignition Sources, Visual Clues, and General Tactics.  
Course Hours: 2

### EC FD2-CS Delivering Excellent Customer Service

This course focuses on the need for identifying internal and external customers, determining customer needs, and developing/revising methods to meet those needs.  
Course Hours: 2

### EC FD2-ETH Fire Service Ethics

This course focuses on how individual behavior impacts decision-making and leadership in organizational and personal settings. Other subjects include Recognizing the Risks and Rewards of Ethical Decision-Making, Leadership Responsibility, and Ethics and Values.  
Course Hours: 2

**NEW**

### EC-CHEM-2 CHEMPACK: Emergency Planning & Response Program

This course is an introduction to the Centers for Disease Control's CHEMPACK program and its origins. It will teach types of chemical warfare agents and organophosphate poisons, signs & symptoms of contamination, what actions to take in the event of a chemical attack or organophosphate incident, and how to request aid and assistance. CHEMPACK is a lifesaving program that relies on the awareness and knowledge of ALL public safety. Your ability to recognize and quickly react will make the difference in life or death when minutes matter the most.  
ALL Fire Service Personnel Course Hours: 2



## 4-HOUR COURSES

### FD4-10 2-In-2-Out and Personnel Accountability

This course addresses the ever-important concept of 2 fire fighters in and 2 fire fighters out. Additionally, it addresses methods to improve personnel accountability.  
Fire Fighter - II Level Course Hours: 4 \*EMS CEU Hours: 4

### EC FD4-EMR Operating Emergency Vehicles-Annual Refresher

This course is designed to serve as an annual refresher for ALL fire service personnel. Drivers of fire apparatus, rescue vehicles, and other fire department vehicles should participate.  
Fire Fighter - I & II Level Course Hours: 4

### EC FD4-ME Legal Issues: Minimizing Exposure

This course focuses on very basic, yet important legal issues. Core subjects include: Introduction to the Law and Legal System, Civil Rights and Wrongs, Torts, Organization of Fire Departments, Media and the Fire Service, and Tips for Minimizing Liability.  
Course Hours: 4

### EC FD4-FSR Fire Fighter Self Rescue

This course is designed to help the fire fighter understand the concepts of self-rescue, rapid intervention teams, responsibilities of the RIT officer/leader and members, and to help the firefighter identify basic tools for RIT and search and rescue.  
Fire Fighter - II Level Course Hours: 4 \*EMS CEU Hours: 4

### TIM 4 National Traffic Incident (TIM) Management: Responder Training Program

This National Unified Program is designed to help ALL responders recognize the dangers encountered by emergency responders working in or near traffic. The Strategic Highway Research program, authorized by Congress, focuses on research on responder safety and safe, quick clearance. Created by responders for responders, the ultimate goal of this approach is to train the entire nation's responder community including all disciplines to be compliant. This program is facilitated by the Mississippi State Fire Academy for the Mississippi Department Of Transportation. Delivered in two-2 hour formats for your convenience.  
All Fire Service Personnel Course Hours: 4

**NEW**

### EC-FFCS-4 Firefighter Cancer & Cancer Survival Awareness

This course is designed to help ALL responders recognize the dangers and focus on cancer awareness in the fire service. This course will cover general firefighter statistics, importance of maintaining PPE, and show different ways firefighters can help reduce cancer within their department(s). Created by responders for responders the ultimate goal of this approach is to train the entire nation's responder community in their personal safety.  
ALL Fire Service Personnel Course Hours: 4

**NEW**

### EC-036 "First Hands" - Saving Our Lives and Lives of Those We Serve

This course is designed to improve safety communications and emergency medical capabilities in the State of Mississippi. This program trains first responders in first aid and in use of the MS Wireless Information Network (MSWIN). This course focuses on emergency situational exercises with medical & communications education. Each participant will receive FREE Bleeding Control Kit and Tourniquet (\$50.00 value); program also includes patch & certificate (this program is active as long as grant funds are available). This program can be delivered within the county or department as many times as requested.  
ALL Fire Service Personnel Course Hours: 4 EMS Hours: 5

## 8-HOUR COURSES

### EMS OP8 EMS Support Operations

This course is designed for those that do not have formal emergency medical training but may find themselves functioning in a support role on a medical scene. Topics covered include Patient History Taking, Scene Safety, Verbal Patient Assessment, Medical and Trauma Emergencies, Environmental Emergencies, Poisonings and Landing Zone Operations for Aeromedical Transport. This course also serves as a knowledge reinforcement for the EMR, EMT, or Paramedic. This course is designed to accompany a standard 4-hour CPR/AED class taught by a certified instructor. (Note: Any CPR certifications will be issued by the instructor through his or her certifying entity, not the MSFA.)  
Fire Fighter - I Level Course Hours: 8

### EC 914-F8 Overview of Apparatus Pump Operations: Annual Refresher

This course includes general fire apparatus pumping procedures, fire pump operations, and pumping techniques. It is designed for individuals responsible for operating fire apparatus pumps at emergency scenes and training incidents. This course references NFPA Standard 1002.  
Fire Fighter - I & II Level Course Hours: 8

### EC 922-8F Basic Aerial Operations: Annual Refresher

This course is designed to refresh students' basic knowledge of various systems found on aerial apparatus, aerial operations and maintenance. This course references NFPA Standard 1002.  
Course Hours: 8

EXTENSION

EXTENSION

# FIRE APPARATUS TESTING

Course Number: EC 923

Date of Delivery: June 6, 2019

Course Hours: 8

Maximum Enrollment: 20

Course Fee: \$80



**Course Description:** This program will be a one day class and will consist of classroom lecture and hands on activities. This course will teach the student how to pump test a fire department pumping apparatus to the NFPA 1911 and NFPA 1901 standards.

If you are interested in testing your fire departments' pumper during this class, contact Greg Reynolds at (601) 932-2444. Only one apparatus can be used per class.



# HALE FIRE PUMP REBUILDING CLASS



Course Number: HALEPUMP

Date of Delivery: February 5-7, 2019

Maximum Enrollment: 25

Course Fee: \$170 - Group A

\$255 - Group B

Hale Fire Pumps will conduct a three day hands-on fire pump rebuilding course at the Academy. Instructors for the course will be representatives from the Hale Fire Pump factory based in Conshohocken, PA.

This course is designed to instruct students on rebuilding centrifugal fire pumps.

## EMERGENCY VEHICLE TECHNICIAN TEST

The EVT F3 Exam will be offered on February 8, 2019 at 10:30 a.m., at the MS State Fire Academy. You must contact Sherry Wilde at 847-426-4075 at the EVT Certification Commission Office for cost and registration for the EVT Exam.

Without registering you cannot take the exam.

You do not have to attend the Hale Pump Class to take the test. Web site [www.evtcc.org](http://www.evtcc.org).

For information contact: Greg Reynolds at 601-932-2444.



From left: Donnie Collins, Senior Instructor; Sandy McAlister, Projects Officer & Public Relations; Shannon Sandridge, Instructor Chief.



Let me first say thank you for choosing the Mississippi Fire Academy for your training needs. It is our goal to offer the most up to date and accredited programs to the fire and emergency services community. The Curriculum/ Testing Bureau manages all testing and accreditation for our certification programs. We currently have 24 levels of certification accredited by the International Fire Service Accreditation Congress (IFSA), and 32 levels of certification accredited by the National Board on Fire Service Professional Qualifications (ProBoard). All of these certifications are based on the National Fire Protection Association Standards. These accreditations ensure that all firefighters in the state and abroad are being trained and tested to the same level and the training is based on national standards. (Refer to page 5 for information on our accredited courses.)

Our bureau also handles Public Relations for the Academy. We want to promote our programs and assure our customers that they are getting the best product that we can deliver when they come to our Academy. We also provide special requested courses for private entities that need training for their employees (Fire Safety Education). Thank you for allowing us to be a part of your fire and emergency service career and help provide you with the best training for your occupation and the safety of the citizens of our state.

Shannon Sandridge,  
Instructor Chief  
ssandridge@msfa.ms.gov



Tour Fee: None

The Mississippi State Fire Academy training facility is available for public tours. Scheduled tours can be arranged for most types of educational, civic, and special groups. An age appropriate fire safety/information program can be developed to meet the needs of the audience.

## FIRE ACADEMY TOURS



Tours of the Academy grounds include a brief education/information program, informational handout, and walking tour of the facility explaining all aspects of fire fighter training. Please contact us regarding special bus tour needs.



If you wish to schedule a tour, please contact:

Sandy McAlister  
smcalister@msfa.ms.gov  
or  
Shannon Sandridge  
ssandridge@msfa.ms.gov  
or  
call us at (601) 932-2444  
for information and scheduling.

OTHER

OTHER

## MEMORABILIA SALES

Listed below include pictures of items available. Visit our website at [www.msfa.ms.gov](http://www.msfa.ms.gov) for color photos, current inventory, new items, and to purchase through on-line shopping. Availability subject to change. Orders will be shipped via USPS. Payments accepted include Visa, Mastercard, American Express, Discover, and electronic checks. During the check out process, the portal will indicate the additional charges added to the cost of the merchandise for the State of Mississippi portal fees. Shipping cost will be calculated at check out. Should you need assistance with this, please contact us at (601) 932-2444.

### Shirts

<p><b>NEW Item:</b> MSFA Diamond Plate</p>  <p><b>Item:</b> MFA Tee</p>  <p><b>Item:</b> MS Fire Tee</p> 	<p><b>Item:</b> MS Fire Tee, Toddler</p> 	<p><b>Item:</b> Baby Onesie Lil Soaker-Pink</p> 	<p><b>Item:</b> Baby Onesie Lil Squirt-Blue</p> 
<p><b>Sizes:</b> Youth XS to Lg Adult S - 3X <b>Color:</b> Black w/Silver Imprint Black w/Pink Imprint <b>Price:</b> \$12.00</p>	<p><b>Sizes:</b> Youth XS-L (s/s only) Adult S - 3X <b>Color:</b> Navy <b>Price:</b> Short Sleeve \$12.00 Long Sleeve \$15.00 Dri Fit: M-2XL \$15.00</p>	<p><b>Size:</b> 2T - 4T <b>Color:</b> Navy, Pink <b>Price:</b> \$12.00</p>	<p><b>Size:</b> NB, 6, &amp; 12 month <b>Color:</b> White <b>Price:</b> \$12.00</p>

### Children's Tees

Also Available In Youth Sizes: MSFA Diamond Plate Tees pictured in Shirts Section above.

### Vehicle, Beverage & Miscellaneous

<p><b>Item:</b> Mississippi Fire Fighter Car Tag</p>  <p><b>Color:</b> White with Red &amp; Navy imprint <b>Price:</b> \$5.00</p>	<p><b>Item:</b> Mississippi Fire Fighter Car Tag Decal</p>  <p><b>Color:</b> Off White with Red and Black design <b>Price:</b> \$2.00 (Must be a Firefighter in Mississippi, please provide Department and Chief Name)</p>	<p><b>Item:</b> Thin Red Line Decal, Reflective</p>  <p><b>Price:</b> \$4.00</p>	<p><b>Item:</b> Ribbon Magnet</p>  <p>"We Support Our Fire Fighters!" <b>Price:</b> \$3.00</p>	<p><b>Item:</b> Antenna Topper (Cool Ball)</p>  <p><b>Designs:</b> Yellow Hat, Black Hat, Red Hat, Flag <b>Price:</b> \$2.50</p>
<p><b>Item:</b> Tervis Tumbler</p>  <p>16 oz. Includes Red Lid <b>Price:</b> Was \$20.00 Now \$15.00</p>	<p><b>Item:</b> Ceramic Coffee Mug</p>  <p><b>Color:</b> Black with Silver imprint, 14 oz. <b>Price:</b> \$5.00</p>	<p><b>Item:</b> Can Huggie</p>  <p><b>Color:</b> Navy, Red, Pink, Camo <b>Price:</b> \$1.50</p>	<p><b>Item:</b> Arm Band</p>  <p><b>Color:</b> Red with "Mississippi Fire Academy" embossed; Black with "Fallen FF" embossed <b>Price:</b> \$1.50</p>	<p><b>Item:</b> Lanyard</p>  <p><b>Color:</b> Red with white imprint <b>Price:</b> \$2.00</p>

### Caps

<p><b>Item:</b> Adjustable Cap</p>  <p><b>Color:</b> Navy Blue with light blue embroidery <b>Price:</b> \$7.00</p>	<p><b>Item:</b> Adjustable Cap Moisture Wicking</p>  <p><b>Color:</b> Black with Thin Red Line Flag <b>Price:</b> \$10.00</p>	<p><b>Item:</b> Mossy Oak Camo</p>  <p><b>Color:</b> Breakaway <b>Price:</b> Cap, \$15.00 Sun Visor, \$12.00</p>	<p><b>Item:</b> Sun Visor</p>  <p><b>Color:</b> Navy with white imprint; Khaki with blue imprint <b>Price:</b> \$5.00</p>	<p><b>Item:</b> OG10 Endurance Beanie -sweat-wicking / light weight -wear alone or under helmet</p>  <p><b>Color:</b> Black with lt. grey embroidery <b>Price:</b> \$15.00</p>	<p><b>Item:</b> Toboggan</p>  <p><b>Color:</b> Navy with white embroidery <b>Price:</b> \$9.00</p>
---	--	---	--	---	---

## MEMORABILIA SALES, cont.

### Academy Logo

<p><b>Item:</b> MSFA Logo Patch</p>  <p><b>Price:</b> \$3.00</p>	<p><b>Item:</b> MSFA Logo Decal</p>  <p><b>Price:</b> \$3.00</p>	<p><b>Item:</b> MSFA Lapel Pin</p>  <p><b>Color:</b> Red or Royal Blue <b>Price:</b> \$2.00</p>	<p><b>Item:</b> MSFA Port Authority Soft Shell Jacket, Full Zip</p>  <p><b>Sizes:</b> Adult S - 3XL <b>Color:</b> Dress Blue Navy/Battleship Grey w/Pewter embroidery <b>Price:</b> \$60.00</p>	<p><b>Item:</b> Basic Class 1001 DVD</p>  <p><b>Description:</b> Can be ordered by 1001 class number <b>Price:</b> \$5.00</p>	<p><b>Item:</b> Certificate Replacements</p>  <p><b>Description:</b> You can request replacement certificates for courses you successfully completed. <b>Price:</b> Basic Academy Certificate: \$2.50 Certificate with IFSAC Accreditation Seal: \$7.50</p>
<p><b>Item:</b> MSFA Challenge Coin</p>  <p><b>Price:</b> \$10.00</p>					

### Specialty Items (Note: You must have successfully completed the appropriate course in order to purchase these items.)

<p><b>Item:</b> Patch, Certified MS Volunteer Fire Fighter</p>  <p><b>Course Reqmt:</b> Certified Volunteer Fire Fighter Level I <b>Price:</b> \$2.00</p>	<p><b>LIMITED SUPPLY OF ORIGINAL VOLUNTEER I &amp; II PATCH</b></p> <p><b>GREAT COLLECTOR'S ITEM!</b></p>	<p><b>Item:</b> Patch, Certified Volunteer Level II Fire Fighter</p>  <p><b>Course Reqmt:</b> Certified Volunteer Fire Fighter Level II <b>Price:</b> \$2.50</p>	<p><b>Item:</b> Patch, Certified MS Volunteer Fire Fighter</p>  <p><b>Course Reqmt:</b> Certified Volunteer Fire Fighter Level I <b>Price:</b> \$2.00</p>	<p><b>Item:</b> Certified Volunteer Level 1 Tee</p>  <p><b>Course Reqmt:</b> Volunteer Certification 1 <b>Sizes:</b> Adult S - 3X <b>Color:</b> Dark Grey <b>Price:</b> \$15.00</p>
<p><b>Item:</b> Patch, Certified Volunteer Level II Fire Fighter</p>  <p><b>Course Reqmt:</b> Certified Volunteer Fire Fighter Level II <b>Price:</b> \$2.50</p>	<p><b>Item:</b> Certified Volunteer Level 2 Tee</p>  <p><b>Course Reqmt:</b> Volunteer Certification 2 <b>Sizes:</b> Adult S - 3X <b>Color:</b> Dark Grey <b>Price:</b> \$15.00</p>	<p><b>Item:</b> Patch, Certified Rural Fire Officer</p>  <p><b>Course Reqmt:</b> Certified Rural Fire Officer <b>Price:</b> \$2.00</p>	<p><b>Item:</b> Decal, Certified Rural Fire Apparatus Driver I</p>  <p><b>Course Reqmt:</b> Certified Rural Fire Apparatus Driver I <b>Price:</b> \$2.50</p>	<p><b>Item:</b> Patch, Engine Company Ambassador</p>  <p><b>Course Reqmt:</b> Engine Company Operations <b>Price:</b> \$5.00</p>
<p><b>Item:</b> CARS Tee</p>  <p><b>Course Reqmt:</b> Certified Advanced Rescue Specialist (CARS) <b>Sizes:</b> Adult Medium - 2X-Large <b>Color:</b> Red, Navy, Grey <b>Price:</b> \$15.00</p>	<p><b>Item:</b> Patch, CARS</p>  <p><b>Course Reqmt:</b> Certified Advanced Rescue Specialist (CARS) <b>Price:</b> \$3.00</p>	<p><b>Item:</b> Patch, FIRST</p>  <p><b>Course Reqmt:</b> Firefighter Intervention Rescue And Survival Techniques (FIRST) <b>Price:</b> \$4.00</p>	<p><b>Item:</b> Patch, Haz Mat</p>  <p><b>Course Reqmt:</b> Hazardous Materials Technician <b>Price:</b> \$3.50</p>	<p><b>Item:</b> Patch, ARFF</p>  <p><b>Course Reqmt:</b> Aircraft Rescue &amp; Fire Fighter Refresher or Airport Fire Fighter NFPA-1003 <b>Price:</b> \$4.00</p>
<p><b>Item:</b> Patch, Certified Smoke Diver MSFA</p>  <p><b>Course Reqmt:</b> Smoke Diver <b>Price:</b> \$3.00</p>	<p><b>Item:</b> Decal, Certified Smoke Diver</p>  <p><b>Course Reqmt:</b> Smoke Diver <b>Price:</b> \$3.00</p>	<p><b>Item:</b> Buckle, Certified Smoke Diver</p>  <p><b>Course Reqmt:</b> Smoke Diver <b>Price:</b> \$15.00</p>	<p><b>Item:</b> Smoke Diver Challenge Coin</p>  <p><b>Course Reqmt:</b> Smoke Diver <b>Price:</b> \$15.00</p>	<p><b>Item:</b> Certified Smoke Diver Tee</p>  <p><b>Description:</b> "The Goals Were Set, I Measured Up" <b>Course Reqmt:</b> Smoke Diver <b>Sizes:</b> Adult Small - 3X-Large Dri-Fit &amp; Cotton <b>Color:</b> Varies <b>Price:</b> \$15.00</p>

## FIRE SERVICE CONTACTS

### FIRE ACADEMY

601-932-2444  
E-mail - fireacademy@msfa.ms.gov  
Web Page - www.msfa.ms.gov

### INSURANCE DEPARTMENT

601-359-3569  
E-mail - info@mid.ms.gov  
Web Page - www.mid.ms.gov

### MINIMUM STANDARDS AND CERTIFICATION BOARD

601-932-2444, ext. 306  
E-mail - ltyler@msfa.ms.gov  
Web Page - www.mid.ms.gov/minstand

### FIRE MARSHAL

Chief Deputy Ricky Davis  
601-359-1061  
E-mail - ricky.davis@mid.ms.gov  
Web Page - www.mid.ms.gov

### FIRE SERVICES

Brad Smith, State Fire Coordinator  
601-359-1062  
E-mail - brad.smith@mid.ms.gov  
Web Page - www.mid.ms.gov

### LC GAS

Scottie Cuevas, Director  
601-359-1064  
E-mail - scottie.cuevas@mid.ms.gov  
Web Page - www.mid.ms.gov

### FIRE CHIEFS ASSOCIATION

Chief Terry Wages, President  
601-213-8020  
E-mail - twages@brandonms.org  
Richard Watkins, Secretary  
E-mail - rwatkins@msratingbureau.com  
601-981-2915  
Web Page - www.msfirechiefs.org

### FIRE FIGHTERS ASSOCIATION

Chief John Pope, President  
601-467-5174  
E-mail - collinscity96853@bellsouth.net  
Web Page - www.mffa.com

### FIRE SERVICE INSTRUCTORS ASSOC.

Ricky Leister, President  
601-934-9489  
E-mail - rickyleister@meridianms.org

### STATE RATING BUREAU

601-981-2915  
E-mail - msrb@msratingbureau.com  
Web Page - www.msratingbureau.com

### MS EMERGENCY MGMT. AGENCY

866-519-6362  
E-mail - memainfo@mema.ms.gov  
Web Page - www.msema.org

### NATIONAL FIRE ACADEMY

1-800-238-3358  
Web Page - www.usfa.fema.gov/nfa

### MS EMERGENCY SERVICE DEGREE PROGRAM

Meridian Community College  
Patrick Warner, Director  
800-622-8431  
E-mail - pwarner@meridiancc.edu  
Web Page - www.meridiancc.edu

### PUBLIC SAFETY OFFICERS' BENEFITS PROGRAM

1-888-744-6513  
E-mail - AskPSOB@usdoj.gov  
Web Page - www.psob.gov

### MS ASSOCIATION OF PUBLIC FIRE SAFETY EDUCATORS

Jerry Whirley, President  
work 662-286-2213  
cell 662-415-2110  
E-mail - cfdto@hotmail.com  
Rachel Foy, Secretary  
601-527-2533  
E-mail - rachelfoy@meridianms.org

### MS BURN CAMP FOUNDATION

Tammy Moore 601-620-7543  
E-mail - msburncamp01@yahoo.com  
Carole Summerall 662-251-7255  
E-mail - carol243@att.net  
Malena Alderman 662-404-1146  
E-mail - malderman@southaven.org

### SECRETARY OF STATE

601-359-1350  
E-mail - Delbert.Hosemann@sos.ms.gov  
Web Page - www.sos.ms.gov

### STATE CONTRACTS

601-359-3402  
E-mail - purchasingandtravel@dfa.ms.gov  
Web Page - www.dfa.ms.gov

### MS ASSOCIATION OF SUPERVISORS

601-353-2741  
E-mail - sspangler@massup.org  
Web Page - www.mssupervisors.org

### MS MUNICIPAL LEAGUE

601-353-5854 or 800-325-7641  
E-mail - info@mmlonline.com  
Web Page - www.mmlonline.com



## 2019 MISSISSIPPI STATE FIRE ACADEMY GENERAL ADMISSION APPLICATION

Replaces All Previous Editions.  
<http://www.msfa.ms.gov>

Submit application to:  
STATE FIRE ACADEMY  
1 Fire Academy USA  
Jackson, MS 39208-9600

Phone: 601-932-2444; Fax: 601-932-2819

Duplicate form as needed. Please Print in Ink or Type Application:

Applicant, Chief or designee, and one witness must sign application for processing.

Internal Office Use Only:			
Pay Method:	No Fee	BS-After	Prepay CASH
CKMO:	Date Paid:		
Total Remittance: \$ _____			
PO#:	IN#:		
Course Fee: \$ _____		Dorm: _____	
Course Date Assigned: _____			

### SECTION 1: APPLICANT INFORMATION

Last Name:	First Name:	M.I.:	MSFA ID# (1 letters last name-2 letters first name-last 4 digits of SSN)
Date of Birth And Age:	Age:	Applicant Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	Are you a high school graduate or have a GED? <input type="checkbox"/> YES <input type="checkbox"/> NO
Contact Phone Number:	Current Position with Sponsoring Department:	Rank:	
Years in Position:	Hire Date:	Applicant Status with Department/Organization:	<input type="checkbox"/> Career <input type="checkbox"/> Volunteer <input type="checkbox"/> Other
Student Email Address:			

### SECTION 2: SPONSORING DEPARTMENT/ORGANIZATION INFORMATION

Name of Sponsoring Department/Organization:			
Address:		Contact:	
City, State:	Zip:	County:	
Phone Number:	Fax:	Email:	
<b>CHECK ALL THAT APPLY</b>			
Status of Sponsoring Department or Organization:	<input type="checkbox"/> City, Federal or State Government	<input type="checkbox"/> Other-Describe _____	
<input type="checkbox"/> MS Municipal Fire Dept.	<input type="checkbox"/> Career	<input type="checkbox"/> Volunteer	<input type="checkbox"/> Combination <input type="checkbox"/> Appointed Fire Investigator
<input type="checkbox"/> MS County Fire Dept.	<input type="checkbox"/> Career	<input type="checkbox"/> Volunteer	<input type="checkbox"/> Combination
<input type="checkbox"/> Industrial Organization	<input type="checkbox"/> For Profit	<input type="checkbox"/> Out of State	<input type="checkbox"/> Law Enforcement <input type="checkbox"/> Dispatcher <input type="checkbox"/> Emergency Management <input type="checkbox"/> Other

### SECTION 3: COURSE REGISTRATION AND DORM ACCOMODATIONS

Course Name:	Course Code:	
Requested Date: 1st Choice:	2nd Choice:	
Pre-Requisites Required for this Course: <input type="checkbox"/> NO <input type="checkbox"/> YES-If Yes, complete section below:		
List Course Pre-Requisite Certifying Agency Date Completed	Required Pre-Requisite One: Course: Agency Date Completed: (Attach copy of certificate)	Required Pre-Requisite Two: Course: Agency Date Completed: (Attach copy of certificate)
Do you want to reserve a dorm room? <input type="checkbox"/> NO <input type="checkbox"/> YES (If dorm fee is not included in course fee, add \$17 per night to course fee)		

**SECTION 4: APPLICANT - Briefly describe your activities or responsibilities as they relate to the course for which you are applying and identify how you will utilize the information obtained from the course.**

COMPLETE BOTH SIDES  
MISSISSIPPI STATE FIRE ACADEMY - DIVISION OF MISSISSIPPI INSURANCE DEPARTMENT

# The Mississippi State Fire Academy Honor Guard



The Mississippi State Fire Academy Honor Guard was established in 2008. Since its inception, our mission has been to serve the fire fighters around the state in their time of need. We were established to help remember and memorialize any fire fighter that serves or served this great state as a token of our appreciation on a state level. We also assist any other established Honor Guard throughout the state with functions or services as they need us.

We have represented the fire service in Mississippi at countless events from presenting the colors for President George W. Bush on a visit to Jackson, to memorializing lost fire fighters that paid the ultimate sacrifice. It is our hope that we can serve you in your time of need or at a special event in your local jurisdiction. Please review the following information for deployment guidelines of the Honor Guard.

If your department or agency would like to utilize the services of the MSFA Honor Guard, the following procedures are in place:

- Notification to the MSFA Executive Director 72 hours prior to the event.
- A brief description of services you are requesting.
- Time and date of service or function.
- Directions to the event.
- Point of contact (name, cell phone number, secondary contact person and cell).
- During weekends or holidays, contact your County Fire Coordinator, who will contact the State Fire Coordinator Brad Smith. He will contact MSFA Executive Director Reggie Bell or Senior Instructor Chad Ponder.

The MSFA Honor Guard was established to serve and honor members of the Mississippi Fire Service. It is with great honor and pride that we provide this service to you.

Should we be of service to you, please contact the Mississippi State Fire Academy at (601) 932-2444.



## 2019 MISSISSIPPI STATE FIRE ACADEMY GENERAL ADMISSION APPLICATION

Replaces All Previous Editions.  
<http://www.msfa.ms.gov>

Applicant Name: (Last, First, Middle) \_\_\_\_\_ MSFA ID: \_\_\_\_\_

### SECTION 5: FINANCIAL INFORMATION

Course Name:	Course Fee:	\$ _____
Is this a pre-payment required course? <small>If Yes, attach a purchase order or check for the registration process. (Please check catalog course description if unsure.)</small>	Dorm Fee:	\$17 per night x _____ nights = \$ _____ (If applicable and not included in course fee)
<b>Group A</b> fee students represent: Mississippi Municipal (career or volunteer) fire departments, Mississippi County (career or volunteer) fire departments, emergency management, military personnel assigned full time to a Mississippi Base, arson investigators (County Fire Arson and Fire Investigator courses), and Choctaw Fire Department.	Meal Fee:	\$12 per day x _____ days = \$ _____ (If applicable and not included in course fee)
<b>Group B</b> fee students represent: Industrial organizations, federal affiliates, out-of-state students, for-profit entities, law enforcement, medical entities, dispatchers, etc.	Book Fee:	\$ _____ (If applicable and not included in course fee)
<b>TOTAL COURSE FEE: \$ _____</b>		

### SECTION 6: SPONSORING DEPARTMENT ACKNOWLEDGEMENT OF APPLICANT PROCESS AND FINANCIAL OBLIGATIONS

Signature of approval by chief of fire department or head of organization for applicant to attend course listed. Acknowledgement that a course processing fee of \$40 will be charged for all substitutions or cancellations. Additionally, if applicant does not show up for a registered course (regardless of financial responsibility), a fee of \$60 will be charged to the sponsoring department/organization. The course fee will be due and paid by organization listed in Section 2 unless marked otherwise below (except the processing fee or no show fee).

Signature of Chief or Designee: \_\_\_\_\_ Please Check One:  
 Department Responsible OR  Student Responsible

Printed Name: \_\_\_\_\_ Title/Date: \_\_\_\_\_ Note: If student is responsible, payment must be received 30 days prior to course begin date or student will be removed from the course delivery.

### SECTION 7: APPLICANT ENDORSEMENT AND CERTIFICATION

Do you have any medical conditions which would require special consideration during your attendance? (See American Disabilities Act Federal Regulations in catalog on Rules and Guidelines Governing Students.)

NO  YES-Explain: \_\_\_\_\_

- A. I certify that the information recorded on this application is correct. I agree to abide by the rules, policies, and regulations of the State Fire Academy of Mississippi if I am admitted as a student. Falsification of information may result in denial of admission or a course certification.
- B. I hereby authorize the release of any and all information concerning my enrollment in this course to the chief officer in charge or designee of my organization. All requests for information shall be in writing from said chief officer or designee.
- C. I understand that the State Fire Academy of Mississippi is not authorized to provide medical or health insurance for students. I maintain appropriate insurance on an individual basis.
- D. I have read and understand all rules and guidelines listed in the catalog governing all students.

**WAIVER...**While attending for the purpose of instruction in the State Fire Academy's program, (course name) \_\_\_\_\_ and desiring to obtain practical experience by acting in various capacities on the fire apparatus, trucks, and other equipment in connection with

my instruction, I (PRINT NAME) \_\_\_\_\_ do hereby relieve the State Fire Academy and all agencies or individuals furnishing equipment or services in connection with said school as well as any fellow student or instructor from any and all liability or any sort or nature whatsoever that might arise or occur as a result of any accident, injury, or damage to me during my participation in the course conducted by the State Fire Academy and do, by my presence, assume whatever risk, apparent and unapparent, that training of this entails.

I understand that the nature of the tasks a fire fighter will be called upon to perform requires a high degree of physical fitness, agility, and dexterity. The instruction I will receive at the State Fire Academy will, therefore, include rigorous exercises which will require physical fitness, strength, and stamina. I waive any and all claims for myself or my heirs against the Academy, its officials or employees, which may result from my participation in the Fire Academy program. This waiver does not affect any rights I may have pursuant to the Workers Compensation Act or the Tort Claims Act. I hereby agree to follow all Academy Rules and Guidelines Governing Students.

**IN WITNESS WHEREOF, I AM SIGNING THIS WAIVER IN THE PRESENCE OF THE UNDERSIGNED WITNESS:**

Witness Signature: \_\_\_\_\_ Applicant Signature/Date: \_\_\_\_\_

COMPLETE BOTH SIDES  
 MISSISSIPPI STATE FIRE ACADEMY - DIVISION OF MISSISSIPPI INSURANCE DEPARTMENT



# Mississippi State Fire Academy

#1 Fire Academy U.S.A.  
Jackson, MS 39208-9600

