

2026 COURSE CATALOG

A DIVISION OF  
THE MISSISSIPPI  
INSURANCE  
DEPARTMENT



# MISSISSIPPI STATE FIRE ACADEMY



#1 Fire Academy U.S.A.  
Jackson, MS 39208



[www.msfa.ms.gov](http://www.msfa.ms.gov)



(601) 932-2444

**“MAKING A DIFFERENCE WHEN IT  
MATTERS THE MOST!”**

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# ADVISORY BOARD

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President of the Mississippi  
Fire Fighters Association:  
Chief Mark Whiteside

State Fire Marshal's Office  
Chief Deputy:  
Connie Dolan

President of the Mississippi  
Association of Supervisors:  
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President of the Mississippi  
Municipal League:  
Mayor Patti Pettit  
Woodland, MS

State Rating Bureau  
Executive Director:  
Lee Harrell

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# MISSION STATEMENT

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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.

## **MS Code Annotated Section 45-11-7:**

The State Fire Academy was created for the  
purpose of training and education of persons  
engaged in municipal, county, and industrial fire  
protection.

The Academy is officially designated as the  
agency of this state to conduct training for fire  
personnel on a statewide basis to all duly  
constituted fire departments.

## **MS Code Annotated Section 45-11-7:**

The Academy is designated as a division (sub-agency) of the Insurance Department.



# TABLE OF CONTENTS

Academy Administration.....	4
Course Fees & Policies.....	5
Course Registration.....	5-6
Rules & Guidelines Governing Students.....	6-11
Information For Dormitory Students.....	11-12
MSFA Instructional Groups.....	13
<b>Firemanship Group.....</b>	<b>14-20</b>
• Mississippi Trainee Agility Test (MSTAT).....	14
• Firefighter I/II NFPA 1010.....	14-15
• Firefighter Operations (Non-Accredited).....	15
• Firefighter I (Non-Accredited).....	16
• Firefighter II (Non-Accredited).....	16
• Airport Firefighter NFPA 1010.....	17
• Airport Firefighter Refresher.....	17
• Engine Company Operations.....	18
• Truck Company Operations.....	18
• Liquefied Petroleum Gas Tactics and Live Fire Drill.....	19
• Regional Training Courses.....	20
• Driver/Operator: Pumper NFPA 1010.....	21
• Driver/Operator: Aerial NFPA 1010.....	21
• Certified Volunteer Driver/Operator.....	21
<b>Professional Development Group.....</b>	<b>22-34</b>
• Fire and Emergency Services Instructor 1041-I.....	22
• Fire and Emergency Services Instructor 1041-II.....	22
• Fire Service Instructor 1041-III.....	22-23
• Fire and Emergency Services Instructor 1041-I-Online.....	23
• Fire and Emergency Services Instructor 1041-II-Online.....	23
• Fire and Emergency Services Instructor 1041-I-Field Delivery.....	24
• Fire and Emergency Services Instructor 1041-II-Field Delivery.....	24
• Fire Officer 1021-I.....	24-25
• Fire Officer 1021-II.....	25
• Fire Officer 1021-I-Online.....	25
• Fire Officer 1021-II-Online.....	26
• Fire Officer 1021-I-Field Delivery.....	26
• Fire Officer 1021-II-Field Delivery.....	26
• Fireground Leadership.....	27
• Fire Management 101.....	27
• Fire Inspector 1030.....	28
• First Responder Inspector.....	28
• Mississippi Executive Fire Officer Program.....	28-29
• Incident Safety Officer 1521.....	29
• Incident Safety Officer 1521- Online.....	29
• Incident Safety Officer 1521- Field Delivery.....	30
• Fire and Life Safety Educator I.....	30
• Fire and Life Safety Educator I- Online.....	31
• Fire and Life Safety Educator II-Online.....	31
• Fire and Life Safety Program Manager-Online.....	31
• Public Information Officer- Online.....	32
• Fire Service Chaplain.....	32
• Developing Firefighter Physical Fitness Programs.....	32
• Fire Investigator.....	33
• Mississippi County Fire Investigator.....	33
• Mississippi County Fire Investigator: Annual In-service.....	33-34
• Human Trafficking Awareness for First Responders.....	34
• National Fire Academy Programs.....	34
<b>Special Operations Group.....</b>	<b>35-46</b>
• Hazardous Materials Awareness and Operations.....	35
• Hazardous Materials Technician Level 1.....	35
• Hazardous Materials Technician Level 2.....	36
• Hazardous Materials Incident Command.....	36
• Chemistry of Hazardous Materials.....	37
• Rope Rescue Awareness and Operations.....	37
• Rope Rescue Technician.....	38
• Confined Space Rescue Technician.....	38-39
• Trench Rescue Technician.....	39
• Firefighter Intervention Rescue Survival Techniques.....	39-40
• Vehicle Extrication and Rescue Technician.....	40
• Machinery Rescue Technician.....	41
• Smoke Diver.....	41-42
• Surface and Swiftwater Rescue Technician.....	42
• Tower Rescue Technician.....	43
• Advanced Rope Rescue Workshop: Wilderness.....	44
• Certified Advanced Rescue Specialist.....	45
<b>Strategic Operations Group.....</b>	<b>46-53</b>
• Emergency Medical Responder (Hybrid).....	46
• Emergency Medical Technician/Basic (Hybrid).....	46
• Emergency Medical Technician/Advanced (Hybrid).....	47
• EMS Field Classes: EMR/ EMT-B/EMT-Advanced.....	47
• EMS Refreshers.....	48
• Advanced Cardiac Life Support (ACLS) - Instructor.....	48
• Basic Life Support (BLS) for Healthcare Providers- Instructor.....	49
• Pediatric Advanced Life Support (PALS)- Instructor.....	49-50
• Pediatric Advanced Life Support (Provider Course).....	50
• Tactical Combat Casualty Care.....	50
• Tactical Emergency Casualty Care.....	52
• TECC for Law Enforcement Officers.....	51
• First on the Scene.....	52
• Emergency Response to CO2 Pipelines.....	53





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# MIKE CHANEY

## COMMISSIONER OF INSURANCE & STATE FIRE MARSHAL

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I've said it many times before, and I'll say it again: firefighting remains one of the most honored, yet dangerous and demanding professions in the world. Firefighters are not only protectors in moments of crisis—they are everyday heroes who willingly put their lives on the line to save others. Their courage and commitment to service deserve our deepest respect.

The Mississippi State Fire Academy (MSFA) stands as one of the premier firefighter training institutions in the world. For more than 50 years, it has prepared men and women to face the intense challenges of this profession with skill, discipline, and resilience. Graduates of the Academy return to their communities ready to serve with honor and purpose.

While the risks of firefighting can never be fully removed, the foundation provided through rigorous training, knowledge, and preparation makes a vital difference. It saves lives—both of the firefighters and those they serve. I am proud of the unwavering dedication of the Mississippi fire service, and I salute the brave men and women who respond each day to protect our homes, our families, and our future. You embody the very best of public service.

Thank you for your service, and may God bless and protect you always.



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# KELLY ELLIOTT

## EXECUTIVE DIRECTOR

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There's a reason our campus proudly carries the sign #1 Fire Academy USA. It reflects the commitment and unwavering standard of excellence behind every course, instructor, and student at the Mississippi State Fire Academy (MSFA). As an accredited institution, we maintain rigorous standards to ensure excellence in every aspect of fire service education.

For over 50 years, MSFA has prepared career, volunteer, and industrial firefighters to meet every challenge with skill, confidence, and decisiveness, both on our campus in Rankin County and through statewide field delivery programs that bring training directly to the communities where it is needed most. While we welcome students from outside our state and internationally, we will always put Mississippians first.

Tradition informs our work, but it does not slow us. We forge ahead, strengthening the capabilities and readiness that define Mississippi's fire service. At MSFA, we hold ourselves to the highest standard, training firefighters who are not only the best in the state but capable of standing among the best anywhere. We use the latest tools and techniques to make training real, practical, and safe for every firefighter.

Our goal is simple: forge the standard, lead the way, and build the readiness that protects Mississippians and those who serve alongside them, giving every student the tools, training, and mindset to Make a Difference When it Matters the Most.





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# COURSE FEES & POLICIES

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Our course policies are designed to create a safe, effective, and professional learning environment for all participants. These guidelines outline the expectations for student conduct, attendance, performance, and safety during training sessions. By adhering to these policies, students ensure a productive educational experience that prioritizes mutual respect, teamwork, and adherence to industry standards. Please review the policies carefully to understand your responsibilities and help us maintain the high standards that define the Mississippi State Fire Academy.

1. Course fees have standard pricing. This pricing is determined by instructional fees, facility use fees, dorm fees (if applicable), meals (if applicable), and may include a supply fee for consumable commodity supplies used in the course.
  - a. Breakfast and lunch are included in course fees (unless stated otherwise) and will be served at the Academy from Monday – Thursday.
  - b. For on campus deliveries, dormitory rooms will be assigned on a first-come basis. After the dormitory is filled, students will be responsible for making outside accommodations. Students will be notified upon enrollment in a course of their dormitory status.
2. Field deliveries fees will be standardized with established group rates and will be billed to the host department.
3. Industrial course fees will be determined upon request by MSFA.

There is a \$50 application processing fee for all courses. 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 grant-funded courses.

## COURSE REGISTRATION

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All registration for MSFA classes must be completed through the Acadis Registration System. Paper applications are no longer accepted by the Registrar's office.

### **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, Industrial fire protection, or EMS department/organization (MS Code Annotated 1972, Section 45-11-8(1)).
3. Firefighter 1010 – I & II: Students must meet all prerequisites following the MSFA recruit program policy, including a standard high school diploma or certificate of GED notarized by the issuing institution or school board.

### **No Show Policy for All Courses:**

The full course fee will be charged to 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.

### **Cancelling a Registered Student:**

To cancel a student registration, submit this action in the Acadis registration system.

### **Student Substitution:**

Departments may swap students up to 14 days prior to the course start date, provided all prerequisites are met and the necessary documentation is submitted for the new "swapping" student. All swaps must be processed through the Acadis Registration System to ensure consistency. Substitutions must be made following the MSFA swap policy found on the website.

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# COURSE REGISTRATION, (CONT.)

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## **Student Withdrawal:**

- When students withdraw for an emergency reason during a course, the Academy will enroll them in the next available course when requested by the department.
- When students withdraw from a course due to illness or injury, the Academy will enroll them in the next available course, with a documented medical statement releasing said student for participation and requested by department. This policy does not include the Smoke Diver course.
- When students withdraw from a course for any other reason, the host department will be invoiced the full amount.
- This policy also applies to grant-funded courses.

## **Re-Test Policy:**

It shall be the policy of the Mississippi State Fire Academy to offer one retest 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 70%, the student has one chance to retake 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 90 days of the first test date.
5. The test shall not be administered on the same date as the first test date. The student should be given time to study and prepare for the retest.

To schedule a retest, the student should register through the Acadis system under "Regional Testing" or contact Instructor Supervisor Matt Ellis at [mellis@msfa.ms.gov](mailto:mellis@msfa.ms.gov).

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# RULES & GUIDELINES GOVERNING STUDENTS

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

The 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.

## **CLASS SCHEDULE:**

A schedule of activities may be posted in the classroom area. Special night evolutions may be scheduled in some courses.

## **PERSONAL ITEMS:**

The Academy will not assume any responsibility for loss, theft, or damage of personal items.

## **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 the said student shall be returned before departing and a withdrawal slip signed by the student.

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# RULES & GUIDELINES GOVERNING STUDENTS, (CONT.)

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## **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, to 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.

## **PARKING:**

Students must park their vehicles in the following parking lots: in front of the Administration Building or front of the Dormitory Building.

## **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.

## **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 the designated class start time.

## **AMERICAN DISABILITIES ACT (ADA) FEDERAL REGULATIONS (REVISED):**

In accordance with ADA Federal Regulations, the sponsoring department/organization may request an accommodation for its personnel who have a qualifying disability covered by the ADA regulations. To request an accommodation, the department and/or the student must submit a written request with supporting documentation from a professional with appropriate medical licensure to make a diagnosis and recommend a reasonable accommodation. For questions regarding ADA requests, please contact the Registrar's office at [registrar@msfa.ms.gov](mailto:registrar@msfa.ms.gov).

## **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.



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# RULES & GUIDELINES GOVERNING STUDENTS, (CONT.)

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## COMPUTER INFORMATION FOR POTENTIAL STUDENTS:

Depending on the course you are taking, you may have access to the computer lab. You may also have access to the Internet, but you will be bound by Academy policy and ITS policy regarding the 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 students' equipment. 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. Using .doc, .xls, and .ppt will work, but the newer .docx, .xlsx, and .pptx will not work. Also, any documents created in Microsoft Works cannot be converted.

Some areas of the Academy campus do not have wireless access.

## 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 that 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 a two-year suspension.

## 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-sleeved shirts and long pants for additional personal safety. Full-coverage shoes are required at all times while attending the Academy.



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# RULES & GUIDELINES GOVERNING STUDENTS, (CONT.)

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## **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 a two-year 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.

## **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 a 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 the testing process (skills or written) c) Any post-course test review process d) Any other time the course Instructor deems necessary to prohibit usage.

## **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 the Course Instructor for a copy of the testing procedures.

*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.*

## **ACADEMIC MISCONDUCT:**

Academic misconduct or dishonesty is any type of cheating that occurs in a formal academic exercise. All students cheating during training will be subject to immediate dismissal.

## **PHYSICAL TRAINING:**

All students must participate in every aspect of training. Failure to participate will result in an “Incomplete” grade in the course.

## **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.

## **EQUIPMENT AND SUPPLIES:**

Students are responsible for the care and return of all Academy-issued equipment and/or supplies.

## **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.

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# RULES & GUIDELINES GOVERNING STUDENTS, (CONT.)

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## **MEDICATIONS:**

The Academy does not provide oral medications for students.

## **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.

## **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.

## **WEAPONS AND EXPLOSIVES:**

Weapons of any type and/or explosives are prohibited on Academy grounds. Any student found displaying and/or carrying any type of weapon or explosive will be subject to immediate dismissal.

## **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.

## **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.

## **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. A 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.





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# RULES & GUIDELINES GOVERNING STUDENTS, (CONT.)

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## UNAUTHORIZED PERSONNEL:

Unauthorized personnel are restricted from the State Fire Academy Field Training Complex.

## FIRE FIGHTER STAMINA:

Firefighter training can be a physically and mentally stressful activity. Training requires considerable physical exertion—exposure to high temperature and humidity levels, and toxic atmospheres. It requires working at height and in confined spaces. Results could cause elevated body temperatures, increased pulse, respiration, and blood pressure, and the ability to react quickly to emergencies. 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.

# INFORMATION FOR DORMITORY STUDENTS

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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 into the dormitory between 5:00 p.m. and 8:00 p.m. The Security Officer is directly responsible for the safety, conduct, and security of dormitory occupants and will be available to assist students in these areas during non-training hours.

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 the proper authorities.

MSFA students will be required to bring their own linens when staying in the dorms. This includes all bedding and bathroom linens. Please inform students that they should bring sheets, blankets, pillows, towels, washcloths, and any other linens they may need.

Dormitory furnishings are the 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.

Rooms are inspected prior to and upon the departure of student occupancy. Responsibility for any damage or missing property will be charged to the student(s) last occupying the room.

The dormitory will be closed during class hours, with the exception of lunchtime. If students need to return to their room during class hours, permission must be granted by the Course Instructor.

Students are not permitted to bring any personal protective equipment (PPE) into the buildings on campus at the Mississippi State Fire Academy. This policy is in place to prevent potentially contaminated gear—such as structural turnout gear—from entering indoor spaces. However, clean personal items like work gloves and boots are acceptable.

Rooms will not be shared by a male student and a female student. Students of the opposite sex will not visit in rooms.

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.

The use of tobacco in any form is strictly prohibited in the dormitory. Failure to comply will result in dismissal from dormitory privileges.

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# INFORMATION FOR DORMITORY STUDENTS, (CONT.)

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Alcoholic beverages and controlled substances are strictly prohibited in the dormitory. Failure to comply will result in dismissal from dormitory privileges.

Students are free to leave the State Fire Academy at the end of each class day. However, if the grade average is below 70% they are encouraged to remain on campus and study.

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.

The State Fire Academy grounds will be secured at midnight. All students should be back on the grounds prior to this time. During the night, the Academy complex will be continuously checked by security.

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.

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. 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 other appropriate official(s). The previous information shall not be construed as all-inclusive.



## FIREMANSHIP

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The Firemanship Group at the Mississippi State Fire Academy lays the groundwork for a firefighter's career, from basics to advanced skills. Rooted in the proud trade of firemanship, this group provides the foundation of the fire service, beginning with basic recruit fire training and progressing through courses such as driver operator, advanced firefighting, and beyond. We emphasize hands-on training, realistic scenarios, and disciplined teamwork to prepare firefighters for the demands of the job. With a strong focus on volunteerism in the fire service, the Firemanship Group equips both career and volunteer firefighters with the skills, mindset, and confidence to serve their communities. Each course reinforces the fundamentals of the craft while challenging students to refine decision-making, precision, and tactical execution. Preserving tradition while advancing capability, we ensure every graduate leaves not only trained but truly prepared for the challenges of the modern fireground.

## PROFESSIONAL DEVELOPMENT

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The Professional Development Group at the Mississippi State Fire Academy equips firefighters to advance into specialized areas of the fire service, cultivating the knowledge and skills essential for leadership, management, fire inspection, fire investigation, and command and control roles. Committed to career growth and skill enhancement, this group emphasizes leadership development at every level of the fire service.

From company officer training and certification in fire investigation and inspection to executive leadership programs and fire instructor courses, we provide the tools firefighters need to excel as leaders, educators, and mentors. Through dynamic instruction, hands-on training, and thought-provoking discussions, participants gain the confidence and expertise to guide their crews and organizations with excellence. Together, we are strengthening professionals, building cohesive teams, and advancing the future of the fire service across Mississippi.

## SPECIAL/INDUSTRIAL

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The Special Industrial Group at the Mississippi State Fire Academy is dedicated to preparing firefighters for the unique and highly specialized challenges of the fire service. This group emphasizes advanced technical training, specialty equipment proficiency, hazardous materials response, and advanced problem-solving in complex rescue scenarios.

From high-level rescue operations to intricate hazard management, participants develop the precision, judgment, and adaptability needed to perform under the most demanding conditions. It is a place for innovation, teamwork, and mastery—where specialists gain confidence in their roles and prepare to tackle any situation, no matter how challenging.

Together, we are cultivating technical experts who set the standard for safety, skill, and service across Mississippi.

## STRATEGIC OPERATIONS AND ADVANCEMENT

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The Strategic Operations and Advancement Group at the Mississippi State Fire Academy is charged with advancing the academy's mission, promoting the fire service, and setting the tone for training and professional growth across the state. This group drives progress throughout Mississippi's fire service by overseeing curriculum development, accreditation, and educational standards, ensuring the highest quality of training statewide.

In addition to managing these standards, the group delivers essential programs such as EMS courses, first aid, pipeline, and other critical instruction that strengthen both individuals and departments. By fostering innovation, maintaining accountability, and promoting continuous improvement, the Strategic Operations and Advancement Group equips first responders with the knowledge, skills, and leadership capabilities needed to excel in their roles. Through their efforts, the group not only prepares firefighters for today's challenges but also shapes the future of the fire service across Mississippi.



## FIREMANSHIP GROUP

### MISSISSIPPI TRAINEE AGILITY TEST (MSTAT)

Course Hours: 1  
Maximum Enrollment: 30  
Course Fee: \$20.00

**Course Description:** The MSTAT is a physical ability assessment required for entry into the Basic Firefighter I-II program at the Mississippi State Fire Academy. This standardized test measures a trainee's strength, endurance, and readiness for firefighter training through two components: a timed 1.5-mile run and a job performance course simulating essential firefighting tasks. The job performance portion includes a weighted equipment carry, hose pull, and 165 lb. victim drag, all performed with a weighted vest. Testing is conducted at designated regional sites statewide on a rotating schedule to ensure accessibility. Successful completion demonstrates that a candidate possesses the physical capacity necessary to begin firefighter training safely and effectively.

**Prerequisite:** Upload the completed Personnel Action Form (MSCB-01). Note: Candidates must be officially enrolled to take the MSTAT; walk-ins will not be permitted.

Upload a copy or image of the driver's license, government-issued photo I.D., or a notarized Birth Certificate showing proof of age for the student.

Upload a copy of H.S. diploma or GED, notarized by issuing institution or school board, letter from school board with student's name, SSN, & graduation date, or copy of transcript from a junior college or four-year university.?

Upload a completed MSCB Physical Examination Release Form (MSCB-04 revised 2/2018) (This must be performed by an M.D. or D.O.) The signed form is valid for one year; however, it must remain valid from the exam date through the entire duration of the scheduled delivery.?

**Testing:** This course is a physical test.

**Other:** The candidate shall arrive with appropriate physical fitness attire. Students will report to the location offering the MSTAT exam. These exams are offered at Regional Sites and the Mississippi State Fire Academy. You should report to the location for which you have registered to attend. Contact your Training Coordinator to sign up for the MSTAT exam.

### FIREFIGHTER I/II NFPA 1010

**Meets or exceeds Chapters 6 and 7 of NFPA 1010-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 280  
Maximum Enrollment: 30  
Course Fee: \$500.00 (This course qualifies for funding through the Workforce Development program).

**Course Description:** This comprehensive program prepares entry-level firefighters to perform interior and exterior fire suppression activities safely and effectively in accordance with NFPA 1010 standards. Students receive instruction in fire behavior, PPE and SCBA use, search and rescue, ladders, hose handling, ventilation, and incident command. Hands-on training and live-fire scenarios build confidence and skill through progressive learning. Completion of this program qualifies students for IFSAC/ProBoard certification at the Firefighter I and II levels and provides the foundation for a successful fire service career.

## FIREMANSHIP GROUP

Prerequisite:	Upload a copy of a current CPR Card issued by the American Heart Association, American Red Cross, or equivalent.  Upload a copy of the certificate or proof of meeting Emergency Medical Care Requirements (MSCB Form) or First Responder Training, EMT, First Aid Class.  Completion of the Mississippi Trainee Agility Test (MSTAT).  Completion of the Hazardous Materials 470 Awareness and Operations Course (470 A & O) is required before entry into the Firefighter Level I/II program.
Testing:	Testing will consist of written and skills evaluations.
Other:	Students are required to bring full Personal Protective Equipment. If taking the on-campus program, we will provide an SCBA for you upon arrival.



## FIREFIGHTER OPERATIONS (NON-ACCREDITED)

Course Hours:	40
Maximum Enrollment:	30
Course Fee:	\$0

**Course Description:** New for 2026, this course is the first level of certification for volunteer firefighters and meets the requirements of NFPA 1010, Chapter 5. Designed for personnel who provide support in non-hazardous atmospheres or protected work zones, the program covers Communications, Incident Support Operations, Rescue Operations, and Preparedness and Maintenance. Testing can be conducted at the host location, eliminating the need to travel to the MSFA campus. This course builds a strong foundation for volunteers seeking to assist safely and effectively on the fireground.

**Prerequisite:** None

**Testing:** This course requires both Cognitive and Skills Testing. Both can be administered at the Host Department.

## FIREMANSHIP GROUP

### FIREFIGHTER I (NON-ACCREDITED)

Course Hours: 60  
Maximum Enrollment: 30  
Course Fee: \$0

**Course Description:** New for 2026, this program is designed for volunteer firefighters seeking to meet NFPA 1010, Chapter 6 requirements for Firefighter I. The course includes both cognitive and hands-on skills training, with skills testing conducted at the Mississippi State Fire Academy. Students will learn essential fireground operations, including PPE use, SCBA operations, communications, ladder work, hose handling, search and rescue, fire suppression, ventilation, overhaul, salvage, and utility control. Training emphasizes safe work practices, team integrity, and compliance with current NFPA standards. Completion ensures participants have the knowledge and ability to perform as Firefighter I within their department's SOPs and provides a pathway to higher-level training. This course is rigorous, and testing requirements are strict to meet the NFPA 1010 standard.

**Prerequisite:** Firefighter Operations

**Testing:** This course requires both Cognitive and Skills Testing.

**Other:** Written testing is also on-site, while skills testing is completed at the Mississippi State Fire Academy (MSFA).

### FIREFIGHTER II (NON-ACCREDITED)

Course Hours: 40  
Maximum Enrollment: 30  
Course Fee: \$0

**Course Description:** This program builds on the skills learned in Firefighter I and meets the requirements of NFPA 1010, Chapter 7, for Firefighter II. Students will expand their knowledge of fireground operations with advanced training in incident command support, fire cause determination awareness, foam operations, advanced search and rescue, tactical ventilation, and fire attack strategies. Both cognitive and hands-on skills testing are required and must be completed at the Mississippi State Fire Academy. Successful completion ensures participants can perform at the Firefighter II level within their department's SOPs and are prepared for leadership roles and more complex fireground assignments.

**Prerequisite:** Firefighter I

**Current Textbook:** Fundamentals of Firefighter Skills and Hazardous Materials Response, Jones and Bartlett, 5<sup>th</sup> e \*Not included\*

**Testing:** This course requires both Cognitive and Skills Testing.

**Other:** Written testing is also on-site, while skills testing is completed at the Mississippi State Fire Academy (MSFA).



## FIREMANSHIP GROUP

### AIRPORT FIREFIGHTER NFPA 1010

Meets or exceeds Chapters 8 of NFPA 1010-This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 80  
Maximum Enrollment: 16  
Course Fee: \$500.00

**Course Description:** This course prepares firefighters to respond to aircraft emergencies in accordance with NFPA 1010 standards. Students will learn aircraft familiarization, ARFF apparatus operations, rescue and fire suppression techniques, and incident command procedures. Training includes hands-on live-fire scenarios, emphasizing rescue priorities and the effective use of firefighting agents. Completion of this course provides the knowledge and skills needed to operate safely and effectively in the airport environment and meets the requirements for IFSAC/ProBoard certification.

**Prerequisite:** NFPA 1001 or 1010 – Firefighter I/II

**Testing:** Testing will consist of written and skills evaluations.

**Other:** Students are required to have full personal protective clothing that meets NFPA 1971. Personal SCBAs will not be required, but are recommended for the course. This course is delivered in a hybrid format. Students will attend the first two weeks of the course online, and the third week will be delivered on campus.



### AIRPORT FIREFIGHTER REFRESHER

Course Hours: 4  
Maximum Enrollment: 24  
Course Fee: Contracted Rate

**Course Description:** This course provides an annual review for firefighters who have previously completed Airport Firefighter training under NFPA 1003 or NFPA 1010. Students will conduct Live-fire exercises and scenario-based drills to ensure compliance with FAA requirements. This refresher helps maintain operational readiness, sharpen response skills, and ensure firefighters remain current with industry standards and best practices.

**Prerequisite:** None

**Testing:** None

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

## FIREMANSHIP GROUP

### ENGINE COMPANY OPERATIONS

Course Hours: 40  
Maximum Enrollment: 24  
Course Fee: \$250.00

**Course Description:** This course provides firefighters with an in-depth understanding of engine company functions and tactics. Students will learn nozzle selection and flow characteristics, hose line selection, hose stretch and lay techniques, extended and bundle attack methods, blitz attack operations, and tactical water supply strategies. Emphasis is placed on practical, hands-on training through multiple live evolutions in full PPE. This physically demanding program is designed for all firefighters seeking to sharpen their skills, improve efficiency on the fireground, and enhance overall engine company performance.

**Prerequisite:** Firefighter I, NFPA 1010 or Firefighter I/II

**Testing:** None

**Other:** Students are required to have full personal protective clothing that meets NFPA 1971. Personal SCBAs will not be required, but are recommended for the course. Also, we encourage you to bring knee pads and basic work gloves.



### TRUCK COMPANY OPERATIONS

Course Hours: 40  
Maximum Enrollment: 24  
Course Fee: \$250.00

**Course Description:** This course provides firefighters with a comprehensive understanding of truck company functions, regardless of whether their department operates ladder trucks or aerial devices. Training focuses on critical fireground tasks, including ventilation techniques and flow path management, forcible entry skills (including through-the-lock techniques), ground ladder operations, VEIS (Vent-Enter-Isolate-Search) procedures, and thermal imaging camera (TIC) search techniques. Students will participate in multiple physically demanding evolutions in full PPE to build confidence and proficiency. This course is ideal for firefighters seeking to strengthen their technical skills and contribute more effectively to coordinated fireground operations.

**Prerequisite:** Engine Company Operations

**Testing:** None

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

## FIREMANSHIP GROUP

### LIQUEFIED PETROLEUM GAS TACTICS AND LIVE FIRE DRILL

Course Hours: 8  
Maximum Enrollment: 30  
Course Fee: This course is provided by funding from the Mississippi Liquefied Compressed Gas Board

Course Description: This program provides emergency responders with essential knowledge and hands-on experience in handling LP gas incidents safely. Students begin with classroom instruction covering LP gas properties, container types, emergency procedures, and tactical considerations. Participants then apply their knowledge during live-fire training exercises. NFPA-approved full protective clothing and equipment are required for participating in the live-fire training exercises. Attendance in the classroom session is required to participate in the live-fire drill.

Prerequisite: Mississippi Certified Volunteer Firefighter or Firefighter I, NFPA 1010 or Firefighter I/II, NFPA 1010 or Firefighter I/II, NFPA 1001

Testing: None

Other: Full PPE is required. Students must furnish NFPA-approved full protective clothing. 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 the delivery, storage, or transportation of LP Gas.



## FIREMANSHIP GROUP

### REGIONAL TRAINING COURSES

#### Regional Training – Core Series

These 12-hour programs represent the traditional Regional Training courses offered annually to each county throughout Mississippi. Delivered through the MSFA Adjunct Instructor network, Core Series courses bring high-quality training directly to local departments, focusing on essential fire service skills and operational readiness. Each county may host one Regional Training – Core Series program per year, selected to meet local needs and support ongoing firefighter development. Course requests must be submitted by the County Fire Coordinator via the “Regional Training Request (12-Hour Schools)” webform located under the Academy Resources tab in Acadis.

#### Regional Training – Advanced Series

Managed by the Firemanship Group at the Mississippi State Fire Academy, the Advanced Series delivers high-impact, hands-on training across Mississippi through host locations. Offerings range from traditional Firemanship-style classes (tactics, evolutions, company drills) to specialized and technical programs (e.g., rescue, advanced fireground operations, and emerging best practices). Courses are scheduled throughout the year and released individually in Acadis; each posting includes dates, host site details, prerequisites, and required PPE/equipment.

Enrollment is open to firefighters within the region served by the host site (space permitting). Unlike the Core Series, no county request is required, participants and departments register directly through the specific Acadis course announcement. MSFA markets Advanced Series opportunities statewide as they are scheduled, enabling departments to plan and staff accordingly. These deliveries emphasize realistic application, instructor-to-student coaching, and measurable skill development, supporting departments seeking higher-level, scenario-based training close to home.





# FIREMANSHIP GROUP

## DRIVER/OPERATOR: PUMPER NFPA 1010

Meets or exceeds Chapters 11 and 12 of NFPA 1010- This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 80  
Maximum Enrollment: 16  
Course Fee: \$500.00

Course Description: This course prepares firefighters to respond to aircraft emergencies in accordance with NFPA 1010 standards. Students will learn aircraft familiarization, ARFF apparatus operations, rescue and fire suppression techniques, and incident command procedures. Training includes hands-on live-fire scenarios, emphasizing rescue priorities and the effective use of firefighting agents. Completion of this course provides the knowledge and skills needed to operate safely and effectively in the airport environment and meets the requirements for IFSAC/ProBoard certification. NFPA 1001 or 1010 – Firefighter I/II

Prerequisite: Testing will consist of written and skills evaluations.

Testing: Students are required to have full personal protective clothing that meets NFPA 1971. Personal SCBAs will not be required but are recommended for the course. This

Other: course is delivered in a hybrid format. Students will attend the first two weeks of the course online and the third week will be delivered on campus.

## DRIVER/OPERATOR: AERIAL NFPA 1010

Meets or exceeds Chapter 13 of NFPA 1010- This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$2000.00

Course Description: This course trains firefighters to safely operate and position aerial apparatus in accordance with NFPA 1010 standards. Students will learn apparatus inspection, maintenance, setup, and stabilization, as well as aerial device operations for rescue, ventilation, and fire suppression. Hands-on drills emphasize proper spotting, aerial placement for maximum effectiveness, and safe operation under various fireground conditions. Completion of this course equips students with the skills to operate aerial apparatus confidently and efficiently, supporting effective fireground operations. This program is only offered in the Field Delivery Format.

Prerequisite: Driver/Operator: Pumper

Testing: Testing will consist of written and skills evaluations.

## CERTIFIED VOLUNTEER DRIVER/OPERATOR

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$0

Course Description: This program is developed to provide volunteer firefighters with the essential training necessary to perform driver operator functions.

Prerequisite: None

Testing: Both instruction and written/skills testing conducted at the host location.

## PROFESSIONAL DEVELOPMENT GROUP

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-I

Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD

Course Hours:	40
Maximum Enrollment:	20
Course Fee:	\$250.00 (This course qualifies for funding through the Workforce Development program.)
Course Description:	This course is designed to create a versatile Fire Service Instructor and satisfies the requirements of NFPA 1041-I, Standard for the Fire and Emergency Services Instructor Professional Qualifications. It is designed around classroom lectures and individual skills to improve your abilities to deliver instruction from prepared instructional materials under the supervision of an instructor II or higher. This includes responsibilities related to generating instructional materials, delivering various types of lectures utilizing audio/visual equipment, and administering cognitive and psychomotor examinations.
Prerequisite:	None
Testing:	Testing will consist of written and skills evaluations.
Other:	Participants are encouraged to wear fire department uniforms while attending. <b><u>No casual attire.</u></b> Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-II

Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD

Course Hours:	40
Maximum Enrollment:	20
Course Fee:	\$250.00 (This course qualifies for funding through the Workforce Development program.)
Course Description:	This course is designed to develop a competent Fire Service Instructor and satisfies the requirements of NFPA 1041-II Standard for Fire and Emergency Service Instructor Professional Qualifications. This course is designed around classroom lectures and individual skills to improve your abilities to develop individual lesson plans for a specific topic, including learning objectives, instructional aids, and evaluation instruments. In addition, you will learn to schedule training sessions and supervise/coordinate the activities of other instructors.
Prerequisite:	Fire Instructor I
Testing:	Fire Instructor I
Other:	Testing will consist of written and skills evaluations.  Participants are encouraged to wear fire department uniforms while attending. <b><u>No casual attire.</u></b> Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-III

Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD

Course Hours:	24
Maximum Enrollment:	20
Course Fee:	\$250.00

## PROFESSIONAL DEVELOPMENT GROUP

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Course Description:	This course is designed to develop a confident Fire Service Instructor and satisfy the requirements of NFPA 1041-III Standard for Fire and Emergency Service Instructor Professional Qualifications. This course is designed around classroom lectures and individual skills to improve your abilities to develop comprehensive training curricula and programs.
Prerequisite:	Fire Instructor I, and Fire Instructor II
Testing:	Testing will consist of written and skills evaluations.
Other:	Participants are encouraged to wear fire department uniforms while attending. No casual attire. Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-I-ONLINE

**Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours:	40
Maximum Enrollment:	20
Course Fee:	\$175.00 (This course qualifies for funding through the Workforce Development program.)
Course Description:	This course is designed to create a versatile Fire Service Instructor and satisfies the requirements of NFPA 1041-I, Standard for the Fire and Emergency Services Instructor Professional Qualifications. It is designed around classroom lectures and individual skills to improve your abilities to deliver instruction from prepared instructional materials under the supervision of an instructor II or higher. This includes responsibilities related to generating instructional materials, delivering various types of lectures utilizing audio/visual equipment, and administering cognitive and psychomotor examinations.
Prerequisite:	None
Testing:	Testing will consist of written and skills evaluations.

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-II-ONLINE

**Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours:	40
Maximum Enrollment:	20
Course Fee:	\$175.00 (This course qualifies for funding through the Workforce Development program.)
Course Description:	This course is designed to develop a competent Fire Service Instructor and satisfies the requirements of NFPA 1041-II Standard for Fire and Emergency Service Instructor Professional Qualifications. This course is designed around classroom lectures and individual skills to improve your abilities to develop individual lesson plans for a specific topic, including learning objectives, instructional aids, and evaluation instruments. In addition, you will learn to schedule training sessions and supervise/coordinate the activities of other instructors.
Prerequisite:	Fire Instructor I
Testing:	Testing will consist of written and skills evaluations.

## PROFESSIONAL DEVELOPMENT GROUP

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-I-FIELD DELIVERY

**Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$2000.00 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed to create a versatile Fire Service Instructor and satisfies the requirements of NFPA 1041-I, Standard for the Fire and Emergency Services Instructor Professional Qualifications. It is designed around classroom lectures and individual skills to improve your abilities to deliver instruction from prepared instructional materials under the supervision of an instructor II or higher. This includes responsibilities related to generating instructional materials, delivering various types of lectures utilizing audio/visual equipment, and administering cognitive and psychomotor examinations.

Prerequisite: None

Testing: Testing will consist of written and skills evaluations.

### FIRE AND EMERGENCY SERVICES INSTRUCTOR 1041-II-FIELD DELIVERY

**Meets or exceeds NFPA 1041-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$2000.00 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed to develop a competent Fire Service Instructor and satisfies the requirements of NFPA 1041-II Standard for Fire and Emergency Service Instructor Professional Qualifications. This course is designed around classroom lectures and individual skills to improve your abilities to develop individual lesson plans for a specific topic, including learning objectives, instructional aids, and evaluation instruments. In addition, you will learn to schedule training sessions and supervise/coordinate the activities of other instructors.

Prerequisite: Fire Instructor I

Testing: Testing will consist of written and skills evaluations.

### FIRE OFFICER 1021-I

**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 35  
Course Fee: \$250.00 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed for the first-line company officer/supervisor and satisfies the requirements of NFPA 1021 Standard for the Fire Officer Professional Qualifications, Chapter four "Fire Officer I". It is designed around classroom lectures and individual skills to improve your abilities to supervise a single fire company. This includes responsibilities such as understanding leadership, leading a team, risk management, and command of initial emergency operations.

## PROFESSIONAL DEVELOPMENT GROUP

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- Prerequisite: Fire Fighter I- II and Fire Instructor I
- Testing: Testing will consist of written and skills evaluations.
- Other: Participants are encouraged to wear fire department uniforms while attending. **No casual attire**. Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRE OFFICER 1021-II

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**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

- Course Hours: 40
- Maximum Enrollment: 20
- Course Fee: \$250.00 (This course qualifies for funding through the Workforce Development program.)
- Course Description: This course is designed to meet the needs of the mid-level officer/supervisor and satisfies the requirements of NFPA 1021 Standard for Fire Officer Professional Qualifications, Chapter Five "Fire Officer II". It is designed around classroom lectures and individual skills to improve your abilities to manage multiple fire companies. This includes responsibilities such as supervising multiple companies, personnel development, and organizational communications.
- Prerequisite: Firefighter I-II, Fire Instructor I, Fire Officer I
- Testing: Testing will consist of written and skills evaluations.
- Other: Participants are encouraged to wear fire department uniforms while attending. **No casual attire**. Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRE OFFICER 1021-I-ONLINE

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**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

- Course Hours: 40
- Maximum Enrollment: 35
- Course Fee: \$175.00 (This course qualifies for funding through the Workforce Development program.)
- Course Description: This course is designed for the first-line company officer/supervisor and satisfies the requirements of NFPA 1021 Standard for the Fire Officer Professional Qualifications, Chapter four "Fire Officer I". It is designed around classroom lectures and individual skills to improve your abilities to supervise a single fire company. This includes responsibilities such as understanding leadership, leading a team, risk management, and command of initial emergency operations.
- Prerequisite: Fire Fighter I- II and Fire Instructor I
- Testing: Testing will consist of written and skills evaluations.



## PROFESSIONAL DEVELOPMENT GROUP

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### FIRE OFFICER 1021-II-ONLINE

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**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$175 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed to meet the needs of the mid-level officer/supervisor and satisfies the requirements of NFPA 1021 Standard for Fire Officer Professional Qualifications, Chapter Five "Fire Officer II". It is designed around classroom lectures and individual skills to improve your abilities to manage multiple fire companies. This includes responsibilities such as supervising multiple companies, personnel development, and organizational communications.

Prerequisite: Firefighter I-II, Fire Instructor I, and Fire Officer I

Testing: Testing will consist of written and skills evaluations.

### FIRE OFFICER 1021-I-FIELD DELIVERY

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**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 35  
Course Fee: \$2000.00 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed for the first-line company officer/supervisor and satisfies the requirements of NFPA 1021 Standard for the Fire Officer Professional Qualifications, Chapter four "Fire Officer I". It is designed around classroom lectures and individual skills to improve your abilities to supervise a single fire company. This includes responsibilities such as understanding leadership, leading a team, risk management, and command of initial emergency operations.

Prerequisite: Fire Fighter I- II and Fire Instructor I

Testing: Testing will consist of written and skills evaluations.

### FIRE OFFICER 1021-II-FIELD DELIVERY

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**Meets or exceeds NFPA 1021-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$2000.00 (This course qualifies for funding through the Workforce Development program.)

Course Description: This course is designed to meet the needs of the mid-level officer/supervisor and satisfies the requirements of NFPA 1021 Standard for Fire Officer Professional Qualifications, Chapter Five "Fire Officer II". It is designed around classroom lectures and individual skills to improve your abilities to manage multiple fire companies. This includes responsibilities such as supervising multiple companies, personnel development, and organizational communications.

Prerequisite:

Testing: Firefighter I-II, Fire Instructor I, Fire Officer I  
Testing will consist of written and skills evaluations.

# PROFESSIONAL DEVELOPMENT GROUP

## FIREGROUND LEADERSHIP

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$250.00

**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, before 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.

**Prerequisite:** Firefighter 1001-I-II, Driver Operator, Fire Instructor I, Fire Officer I

**Testing:** None

**Other:** Students must bring NFPA-approved structural firefighting protective clothing. This includes a helmet, coat, pants, boots, hood, and gloves. Students can bring their department-issued SCBA, or a campus SCBA will be provided.



## FIRE MANAGEMENT 101

Course Hours: 40  
Maximum Enrollment: 24  
Course Fee: \$250.00

**Course Description:** This course is designed to assist the fire service leaders in addressing information not normally found in other Academy courses. The 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.

**Prerequisite:** Firefighter 1001-I-II, Driver Operator, Fire Instructor I, Fire Officer I

**Testing:** None

**Other:** Participants are encouraged to wear fire department uniforms while attending. **No casual attire.** Participants with access to laptop computers are strongly encouraged to bring them to class.

## PROFESSIONAL DEVELOPMENT GROUP

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### FIRE INSPECTOR 1030 (HYBRID)

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Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 80  
Maximum Enrollment: 20  
Course Fee: \$500.00

Course Description: This course is designed to develop a competent Fire Inspector and satisfy the requirements of NFPA 1030 Standard for Professional Qualifications for Fire Inspector. This course is designed around classroom lectures and individual skills to improve your abilities to conduct fire inspections. This includes responsibilities such as gaining knowledge of fire-related codes/standards, the importance of code enforcement, determining requirements for permits, procedures to conduct fire inspections, calculating occupancy loads, and documenting /reporting of inspection findings. The course will be offered in a hybrid format over three weeks. The first two weeks will be conducted online through the MSFA Learning Management System (LMS) as a self-study module. The final and third week will take place on campus at the MSFA, featuring in-person training and testing.

Prerequisite:

None

Testing:

Testing will consist of written and skills evaluations.

Other:

Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing. Participants are encouraged to wear fire department uniforms while attending. **No casual attire.** Participants with access to laptop computers are strongly encouraged to bring them to class.

### FIRST RESPONDER INSPECTOR (COMING SOON)

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Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 40  
Maximum Enrollment: 25  
Course Fee: \$175.00

Prerequisite:

None

Testing:

Testing will consist of written and skills evaluations.

Other:

Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing. Participants are encouraged to wear fire department uniforms while attending. **No casual attire.** Participants with access to laptop computers are strongly encouraged to bring them to class.

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

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Meets or exceeds NFPA 1021 for Fire Officer Level III and IV. Course Is Accredited by IFSAC and PROBOARD

Course Hours: 200 hours  
Maximum Enrollment: 15 per cycle  
Course Fee: \$1000.00 (This course qualifies for funding through the Workforce Development program.)

## PROFESSIONAL DEVELOPMENT GROUP

Course Description	<p>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. The Mississippi Executive Fire Officer program spans one year and includes four sessions conducted at the Academy.</p> <p>All 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. Graduates will receive state credentials and recognition as an Executive Fire Officer, along with certifications for Fire Officer Level III and IV.</p>
Prerequisite:	Firefighter I-II, Fire Instructor I-II, Fire Officer I-II
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.)
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 professionally. Testing will also consist of written examinations conducted during the delivery of the course.
Other:	Students are asked to wear fire department uniforms while attending upper-level classes. <b><u>No casual attire.</u></b> 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, 2027, TO BE CONSIDERED FOR THE MEFO CLASS. Contact the Professional Development Group for the Mississippi Executive Fire Officer Application Process & Form.

## INCIDENT SAFETY OFFICER 1521 (HYBRID)

Meets or exceeds NFPA 1051-This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 48  
Maximum Enrollment: 20  
Course Fee: \$250.00

Course Description:	This course is designed to prepare the student to perform the duties and responsibilities of an Incident Safety Officer at a variety of emergencies. This textbook provides valuable information pertaining to several topics, including reading: buildings, smoke, risk, hazardous energy, and firefighters. In addition, it provides specific information to be utilized by the ISO at structure fires, wildland and ground cover fires, hazardous materials incidents, and technical rescue incidents. The course will be offered in a hybrid format over three weeks. The first two weeks will be conducted online through the MSFA Learning Management System (LMS) as a self-study module. The final and third week will take place on campus at the MSFA, featuring in-person training and testing.
Prerequisite:	Firefighter I-II, Fire Instructor I, Fire Officer I
Testing:	Testing will consist of written and skills evaluations.
Other:	Participants are encouraged to wear fire department uniforms while attending. No casual attire. Participants with access to laptop computers are strongly encouraged to bring them to class.

## PROFESSIONAL DEVELOPMENT GROUP

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### INCIDENT SAFETY OFFICER 1521- ONLINE

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**Meets or exceeds NFPA 1051-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 48  
Maximum Enrollment: 20  
Course Fee: \$175.00

Course Description: This course is designed to prepare the student to perform the duties and responsibilities of an Incident Safety Officer at a variety of emergencies. This textbook provides valuable information pertaining to several topics, including reading: buildings, smoke, risk, hazardous energy, and firefighters. In addition, it provides specific information to be utilized by the ISO at structure fires, wildland and ground cover fires, hazardous materials incidents, and technical rescue incidents.

Prerequisite: Firefighter I-II, Fire Instructor I, Fire Officer I

Testing: Testing will consist of written and skills evaluations.

### INCIDENT SAFETY OFFICER 1521- FIELD DELIVERY

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**Meets or exceeds NFPA 1051-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 48  
Maximum Enrollment: 20  
Course Fee: \$2000.00

Course Description: This course is designed to prepare the student to perform the duties and responsibilities of an Incident Safety Officer at a variety of emergencies. This textbook provides valuable information pertaining to several topics, including reading: buildings, smoke, risk, hazardous energy, and firefighters. In addition, it provides specific information to be utilized by the ISO at structure fires, wildland and ground cover fires, hazardous materials incidents, and technical rescue incidents.

Prerequisite: Firefighter I-II, Fire Instructor I, Fire Officer I

Testing: Testing will consist of written and skills evaluations.

### FIRE AND LIFE SAFETY EDUCATOR I

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**Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 20  
Maximum Enrollment: 20  
Course Fee: \$250.00

Course Description: The Fire and Life Safety Educator level one course addresses those who have the responsibility to deliver fire and life safety programs to meet their community's needs. This course includes the basic requirements, duties, and responsibilities of a Fire and Life Safety Educator for all fields of education.

Prerequisite: None

Testing: Testing will consist of written and skills evaluations.

Other: Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing.



### FIRE AND LIFE SAFETY EDUCATOR I- ONLINE

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**Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 20  
Maximum Enrollment: 20  
Course Fee: \$175.00

Course Description: The Fire and Life Safety Educator level one course addresses those who have the responsibility to deliver fire and life safety programs to meet their community's needs. This course includes the basic requirements, duties, and responsibilities of a Fire and Life Safety Educator for all fields of education.

Prerequisite: None

Testing: Testing will consist of written and skills evaluations.

Other: Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing.

### FIRE AND LIFE SAFETY EDUCATOR II-ONLINE

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**Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 20  
Maximum Enrollment: 20  
Course Fee: \$175.00

Course Description: The Fire and Life Safety Educator Level II course addresses those who have the responsibility to prepare educational programs and information to meet identified needs.

Prerequisite: Fire and Life Safety Educator I

Testing: Testing will consist of written and skills evaluations.

Other: Basic writing skills are necessary to complete this course.

### FIRE AND LIFE SAFETY PROGRAM MANAGER-ONLINE

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**Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 20  
Maximum Enrollment: 20  
Course Fee: \$175.00

Course Description: The Fire and Life Safety Program Manager course shall be for those who have the responsibility to create, administrate, and evaluate educational programs and information.

Prerequisite: Fire and Life Safety Educator I-II

Testing: Testing will consist of written and skills evaluations.

Other: Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing.

## PROFESSIONAL DEVELOPMENT GROUP

### PUBLIC INFORMATION OFFICER- ONLINE

Meets or exceeds NFPA 1030-This Course Is Accredited by IFSAC and PROBOARD

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$175.00

Course Description: This course has been developed to address the duties of the department's 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.

Prerequisite: None

Testing: Testing will consist of written and skills evaluations.

Other: Basic writing skills are necessary to complete this course. Students must be able to analyze data and communicate both orally and in writing.

### FIRE SERVICE CHAPLAIN

Course Hours: 16  
Maximum Enrollment: 25  
Course Fee: \$250.00

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 difficulties. The goal of this course is to gain a better understanding of the duties and responsibilities of the Fire Service Chaplain. This course does not provide any certification in any capacity.

Prerequisite: None

Testing: None

Other: Participants are encouraged to wear fire department uniforms while attending. **No casual attire.**

### DEVELOPING FIREFIGHTER PHYSICAL FITNESS PROGRAMS

Course Hours: 24  
Maximum Enrollment: 20  
Course Fee: \$250.00

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

Prerequisite: None

Testing: None

## PROFESSIONAL DEVELOPMENT GROUP

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### FIRE INVESTIGATOR

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Course Hours: 80  
Maximum Enrollment: 25  
Course Fee: \$500.00

Course Description: This course satisfies the requirements of NFPA 1033 Standard for Professional Qualifications for Fire Investigator. 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

Testing will consist of written and skills evaluations.

Testing: Students should bring clothing suitable for working fire scenes, which includes hard hats, boots, gloves, etc.

### MISSISSIPPI COUNTY FIRE INVESTIGATOR

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Course Hours: 32  
Maximum Enrollment: 25  
Course Fee: \$250.00

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.

Prerequisite: None

Testing: None

Other: \$100 for one (1) appointed county fire investigator per county, with 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 original course fee will be assessed.

### MISSISSIPPI COUNTY FIRE INVESTIGATOR: ANNUAL IN-SERVICE

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Course Hours: 8  
Maximum Enrollment: 20  
Course Fee: No Fee

Course Description: 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 the dorm. The investigator needs to have attended the County Fire Investigator course or had some other training in fire investigation before attending the in-service.

## PROFESSIONAL DEVELOPMENT GROUP

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Prerequisite: None

Testing: None

Other: 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 the dorm. The investigator needs to have attended the County Fire Investigator course or had some other training in fire investigation before attending the in-service.

If on campus, students may request a dorm at \$17 per night and/or meals at \$12 per day.

## HUMAN TRAFFICKING AWARENESS FOR FIRST RESPONDERS

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Course Hours: 2

Maximum Enrollment: 50

Course Fee: No Fee

Course Description: This course is designed to provide emergency responders with the knowledge to understand what human trafficking is, where it happens, and how it happens: recognize the signs of labor and sex trafficking; understand what to do to stay safe; understand reporting responsibilities and how to report suspected human trafficking to the proper authorities.

Other: Delivery by request.

## NATIONAL FIRE ACADEMY PROGRAMS

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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 THE NFA COURSE DELIVERED IN THE STATE OF MISSISSIPPI:

- No course fee; however, you must pre-register through the MSFA/NFA coordinator or local host contact to ensure reserved seating.
- Classes are subject to cancellation or rescheduling by the NFA.
- Minimum and maximum enrollment policies may be enforced by the NFA.
- Meals will not be served during weekend classes.

NOTE: Students attending National Fire Academy courses must have completed IS-100 and IS-200 levels of training.

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

## SPECIAL OPERATIONS GROUP

### HAZARDOUS MATERIALS AWARENESS AND OPERATIONS

**Meets or exceeds NFPA 470-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 80  
Maximum Enrollment: 35  
Course Fee: This course is funded through the Federal Dept. of Transportation, Hazardous Materials Emergency Preparedness Grant

**Course Description:** This introductory course is designed to address the knowledge and skills of Hazardous Materials Awareness & Operations of the NFPA 470 Hazardous Materials / Weapons of Mass Destruction (WMD) Standard for Responders. This course is designed to equip responders with the necessary knowledge, skills, and abilities to handle hazardous materials incidents at the Awareness and Operation levels. The course covers defensive response actions for hazardous materials incidents, including analyzing, planning, and implementing response actions. Skills learned include identifying hazardous materials and their properties, planning and responding to hazardous materials incidents, using personal protective equipment, performing decontamination, and various product control techniques. The course will be offered in a hybrid format over three weeks. The first two weeks will be conducted online through the MSFA Learning Management System (LMS) as a self-study module. The final and third week will take place on campus at the MSFA, featuring in-person training and testing.

**Prerequisite:** None

**Testing:** Testing will consist of written and skills evaluations.

**Other:** Students are required to attend a video conference orientation.

### HAZARDOUS MATERIALS TECHNICIAN 1

**Meets or exceeds NFPA 470-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 80  
Maximum Enrollment: 25  
Course Fee: This course is funded through the Federal Dept. of Transportation, Hazardous Materials Emergency Preparedness Grant

**Course Description:** This intermediate course is designed to address the knowledge and skills of Hazardous Materials Technicians of the NFPA 470 Hazardous Materials / Weapons of Mass Destruction (WMD) Standard for Responders. This course is designed to equip responders with the necessary knowledge, skills, and abilities to handle hazardous materials incidents at the Technician level. This course will build upon the information established in Hazardous Materials Awareness and Operations. Topics covered include review of hazardous materials competencies, scene management, chemical and physical properties, chemistry and hazards, exposure assessment and toxicology, hazard and response information, detection and monitoring, personal protective equipment, technical decontamination, container identification, product control and demobilization, and termination.

The course will be offered in a hybrid format over three weeks. The first two weeks will be conducted online through the MSFA Learning Management System (LMS) as a self-study module. The final and third week will take place on campus at the MSFA, featuring in-person training and testing.

**Prerequisite:** Hazardous Materials: Awareness and Operations

**Testing:** Testing will consist of written and skills evaluations.

**Other:** Students are required to attend a video conference orientation.



## SPECIAL OPERATIONS GROUP

### HAZARDOUS MATERIALS TECHNICIAN 2

Course Hours:	45
Maximum Enrollment:	20
Course Fee:	This course is funded through the Federal Dept. of Transportation, Hazardous Materials Emergency Preparedness Grant
Course Description:	This intermediate-level course builds upon the information established in the Hazardous Materials Technician-I course. 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 subjects presented in the classroom. The course is intended to allow for more hands-on and scenario-based training for hazmat students.
Prerequisite:	Hazardous Materials Technician 1
Testing:	No written and/or skills examinations administered.



### HAZARDOUS MATERIALS INCIDENT COMMAND

**Meets or exceeds NFPA 470-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours:	45
Maximum Enrollment:	10
Course Fee:	This course is funded through the Federal Dept of Transportation, Hazardous Materials Emergency Preparedness Grant
Course Description:	<p>This intermediate course is designed to address the knowledge and skills of Hazardous Materials Incident Commanders in the NFPA 470 Hazardous Materials / Weapons of Mass Destruction (WMD) Standard for Responders. 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.</p> <p>Participants will be required to complete all necessary NIMS/ICS documents, produce Incident Action Plans (IAP's), develop specific Site Safety Plans, conduct safety briefings, lead 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 lectures and interactive sessions with students in hands-on scenarios. The in-depth planning and decision-making processes involved in this course will prepare the participants for managing and documenting responses to real-world emergencies involving hazardous materials.</p>
Prerequisite:	Hazardous Materials Technician I, & ICS 100, 200, 300, 700
Testing:	Testing will consist of written and skills evaluations.

## SPECIAL OPERATIONS GROUP

### CHEMISTRY OF HAZARDOUS MATERIALS

Course Hours: 80  
Maximum Enrollment: 20  
Course Fee: This course is funded through the Federal Dept of Transportation, Hazardous Materials Emergency Preparedness Grant.

Course Description: This course is designed to prepare responders, planners, and allied professionals with the knowledge and skills needed to analyze hazardous materials/weapons of mass destruction (WMD) incidents using the risk-based response (RBR) process that utilizes facts, science, and circumstances. Primarily focused on the product involved, this analysis will also incorporate information concerning the container, environment, and cause. This course supports response personnel and allied professionals seeking specialized training in advanced chemical risk assessment and analysis. The student will be able to effectively communicate the hazards and associated harm identified in a timely and concise manner to make recommendations concerning control zones, personal protective equipment (PPE), and decontamination methods to develop a safer RBR. Through an interactive, student-centered approach, students will conduct a product hazard analysis and create communication strategies by:

- Conducting an initial product hazard analysis for multiple products using limited information
- Using the periodic table to identify the general hazards associated with a material for developing an initial product hazard analysis.
- Conducting briefings based on their hazard analysis for hazardous materials/WMD incidents.
- Analyzing the characteristics of molecular size, polarity, and shape, and how these affect the physical and chemical properties of a material.
- Conducting a product hazard analysis to support an RBR process in a hazard situation.

Prerequisite: Complete pre-course studies: Foundational Concepts of Chemistry (Q228), NFA online course.

Testing: **TO RECEIVE A CERTIFICATE:** Students must achieve a 70% or higher on the cognitive exam, as well as the practical skills tests.

Other: Course materials are provided at the beginning of class.

### ROPE RESCUE AWARENESS AND OPERATIONS

**Meets or exceeds NFPA 1006-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$250.00

Course Description: This introductory course is designed to address the knowledge and skills of Rope Awareness & Operations of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Topics include information on ropes, knots, anchoring, simple & compound mechanical advantage systems, high-angle haul systems, high-angle lowering, belaying a falling load, high-angle rappelling, and vertical ascending.

Prerequisite: None

Testing: Testing will consist of written and skills evaluations.

Other: Students must have the lead instructor's permission to use personal or department-issued rescue equipment during the course. Equipment must pass an inspection and meet relevant standards. Short pants will not be allowed, and hard-soled boots are mandatory during field activities.

Students shall bring an ANSI Type 1 rescue helmet and gloves to class.

## SPECIAL OPERATIONS GROUP

### ROPE RESCUE TECHNICIAN

**Meets or exceeds NFPA 1006-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: \$250.00

**Course Description:** This advanced course is designed to address the knowledge and skills of the Rope Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. This course builds on the fundamentals covered in Rope Rescue Awareness & Operations, introducing students to advanced high-angle rescue techniques. The curriculum includes horizontal rope systems, climbing elevated structures, rescue from elevated structures, and litter tending.

**NOTE:** Students must pass the entrance skills on the first day to continue in the course.

Skills include knots, anchors, & simple mechanical advantages.

- TIE: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch, Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square Knot, Double Fisherman's Knot, Water Knot in Webbing
- TIE/ANCHOR: Tensionless Anchor, Wrap-3 Pull 2 Anchor
- RIG/OPERATE: 3:1 Z-Rig, 3:1, & 4:1 Block & Tackle Mechanical Advantage Systems.

**Prerequisite:** Rope Rescue Awareness and Operations

**Testing:** Testing will consist of written and skills evaluations.

**Other:** Students must have the lead instructor's permission to use personal or department-issued rescue equipment during the course. Equipment must pass an inspection and meet relevant standards. Short pants will not be allowed, and hard-soled boots are mandatory during field activities.

Students should review and bring information acquired during Rope Rescue Awareness & Operations and prepare for the pre-entry exam.

Students shall bring an ANSI Type 1 rescue helmet and gloves to class.

### CONFINED SPACE RESCUE TECHNICIAN

**Meets or exceeds NFPA 1006-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 40  
Maximum Enrollment: 20  
Course Fee: Grant Funded

**Course Description:** This intermediate course is designed to address the knowledge and skills of Confined Space Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. This course addresses the OSHA requirement for entry and rescue in Permit-Required Confined Spaces. The course is designed to equip rescue personnel with the skills needed to effectively respond to confined space emergencies. Participants will enhance their skills by building upon the foundational skills acquired in Rope Rescue and Hazardous Materials Technician training. The course covers topics such as incident management, hazard control, air monitoring, ventilation, and entry and rescues from confined spaces with simulated hazards.

**NOTE:** Students must pass the entrance skills on the first day to continue in the course.

Skills include knots, anchors, & simple mechanical advantages.

- TIE: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch, Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square Knot, Double Fisherman's Knot, Water Knot in Webbing
- TIE/ANCHOR: Tensionless Anchor, Wrap-3 Pull 2 Anchor
- RIG/OPERATE: 3:1 Z-Rig, 3:1, & 4:1 Block & Tackle Mechanical Advantage Systems.

## SPECIAL OPERATIONS GROUP

- Prerequisite:** Rope Rescue Awareness and Operations, Hazardous Materials Technician I
- Testing:** Testing will consist of written and skills evaluations.
- Other:** Students must have the lead instructor's permission to use personal or department-issued rescue equipment during the course. Equipment must pass an inspection and meet relevant standards. Short pants will not be allowed, and hard-soled boots are mandatory during field activities.
- Students should review and bring information acquired during Rope Rescue Awareness & Operations, Hazardous Materials Technician, and prepare for the pre-entry exam.
- Students shall bring an ANSI Type 1 rescue helmet and gloves to class. Students should bring hands-free lighting and knee/elbow pads at their discretion.



## TRENCH RESCUE TECHNICIAN

**Meets or exceeds NFPA 1006-This Course Is Accredited by IFSAC and PROBOARD**

- Course Hours:** 40  
**Maximum Enrollment:** 24  
**Course Fee:** \$250.00

**Course Description:** This intermediate course is designed to address the knowledge and skills of Trench Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. This course is designed to help rescuers develop the knowledge and skills necessary to conduct basic to intermediate trench rescues. The curriculum includes trench hazard assessment, emergency shoring, shoring straight trenches up to 8', intersecting trenches, the use of supplemental shoring for deep trenches, patient packaging, and trench rescue systems.

**Prerequisite:** Confined Space Rescue Technician

**Testing:** Testing will consist of written and skills evaluations.

**Other:** Students shall bring an ANSI Type 1 rescue helmet and gloves to class. Long pants, gloves, and protective-toed boots are mandatory during field activities. Students should bring eye protection, ear protection, and a water bottle.



## SPECIAL OPERATIONS GROUP

### FIREFIGHTER INTERVENTION RESCUE SURVIVAL TECHNIQUES (FIRST)

Course Hours: 40  
Maximum Enrollment: 24  
Course Fee: \$250.00

**Course Description:** This course is designed to train firefighters in rapid intervention operations and survival techniques. The course will consist of both classroom and practical settings. Firefighters will train in personal escape procedures, rescue of downed firefighter(s), entanglement, advanced search, sub-floor rescues, SCBA use, safety, NFPA 1407 Standard for Rapid Intervention Crews, 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:** Rope Rescue Awareness and Operations (New 2026 Requirement)

**Testing:** No written and/or skills examinations administered.

**Other:** Students are required to have full personal protective clothing that meets NFPA 1971. Students should also have SCBA, which meets NFPA 1981 standards. SCBA availability will be limited to out-of-state students.

### VEHICLE EXTRICATION AND RESCUE TECHNICIAN

**Meets or exceeds NFPA 1006-This Course Is Accredited by IFSAC and PROBOARD**

Course Hours: 48  
Maximum Enrollment: 24  
Course Fee: \$250.00

**Course Description:** This intermediate course is designed to address the knowledge and skills of both Common Passenger Vehicle Rescue Technician and Heavy Vehicle Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Topics covered include conventional hydraulic extrication, buttress stabilization systems, hand tool extrication techniques, stabilizing, lifting, bus extrication, and medical considerations.

**Prerequisite:** Confined Space Rescue Technician

**Testing:** Testing will consist of written and skills evaluations.

**Other:** REQUIRED PPE: NFPA-compliant full turnout gear or extrication suit (fire retardant jumpsuit), ANSI Type 1 rescue helmet 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.





## SPECIAL OPERATIONS GROUP

### MACHINERY RESCUE TECHNICIAN

Course Hours: 30  
Maximum Enrollment: 20  
Course Fee: \$250.00

**Course Description:** This intermediate course is designed to address the knowledge and skills of Machinery Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. This course is designed to help rescuers develop the knowledge and skills necessary to conduct basic to intermediate machinery extrications and rescues. The curriculum includes rescue from auger entrapment, machine presses, impalements, ring removal, lifting and moving, cutting/burning, elevator rescue, and more.

**Prerequisite:** Vehicle Extrication & Rescue Technician

**Testing:** No written and/or skills examinations administered.

**Other:** Students shall bring an ANSI Type 1 rescue helmet and gloves to class. Long pants, gloves, and protective-toed boots are mandatory during field activities. Students should bring eye protection, ear protection, and a water bottle. Wildland coveralls or vehicle extrication gear are recommended for this course.



### SMOKE DIVER

Course Hours: 40  
Maximum Enrollment: 30  
Course Fee: \$450.00

**Course Description:** This advanced firefighter course is physically demanding, focusing on fire suppression and structure fire rescue. It provides realistic fireground conditions, requiring students to work as a team and understand the limitations of equipment and physical conditioning. The primary emphasis is on personal firefighter safety while functioning as a team member, exposing students to a variety of realistic scenarios. The course covers: limitations of firefighter personal protective equipment, navigation in zero visibility fire structures, interior fire attack tactics, structure fire rescue techniques, tactics for flammable liquid and gas scenarios, and rappelling with firefighter protective equipment.

**Prerequisite:** Firefighter I-II or Volunteer Certification Level I

## SPECIAL OPERATIONS GROUP

Other:

- Students are required to have the Mississippi State Fire Academy Physical Examination Form completed and signed by a Medical Doctor or Doctor of Osteopathy per the NFPA 1582 4.1.4. (Form can be found on the Academy website.) Will be valid for one year from the date signed by a Medical Doctor or Doctor of Osteopathy.
- Students are required to have full personal protective clothing that meets NFPA 1971 and an SCBA and a spare cylinder meeting 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.
- PHYSICAL AGILITY TEST- is required and will be administered as the first training activity. Students who fail the physical agility test will not be allowed to continue the course.
  - Mile and one-half run under 12 minutes.
  - Forty-five (45) bent knee sit-ups under 2 minutes.
  - Twenty-five (25) push-ups under 2 minutes without returning to the beginning rest position.
  - Seven (7) pull-ups (starting position is palms away,
  - 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.
  - The entity will be billed for the entire course fee for registered students who fail to report for class, those who fail the physical agility assessment, or withdraw during the course.

## SURFACE AND SWIFTWATER RESCUE TECHNICIAN

Course Hours: 60  
Maximum Enrollment: 20  
Course Fee: \$250.00

**Course Description:** This course is designed to address the knowledge and skills of both Surface Water Rescue Technician and Swiftwater Rescue Technician of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Topics covered include rescue techniques of Reach-Throw-Row/Go. 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 in a water environment.

**NOTE:** Students must pass the entrance skills on the first day to continue in the course.

Skills include IADRS watermanship test, knots, anchors, & simple mechanical advantages.

- IADRS ANNUAL WATERMANSHIP TEST: 500 Yard Swim, 15 Minute Tread, 800 Yard Snorkel Swim, 100 Yard Inert Rescue Tow, Free Dive for 20lb Weight.
- TIE: Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch, Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square 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

**Prerequisite:** Rope Rescue Technician

**Testing:** **TO RECEIVE A CERTIFICATE:** Students must achieve a 70% or higher on exams at Awareness, Operations and Technician levels as well as practical skills tests.

**Other:**

**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/Sponsoring Departments are responsible for off-campus lodging and meals at the off-site location.

## SPECIAL OPERATIONS GROUP

### TOWER RESCUE TECHNICIAN

Course Hours: 40  
Maximum Enrollment: 12  
Course Fee: \$250.00

**Course Description:** This advanced course is designed to address the knowledge and skills of Tower Rescue Technicians of the NFPA 1006 Standard for Technical Rescuer Professional Qualifications. Students will build upon skills learned in their previous courses and work to solve complex problems in small teams at height. 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.

**NOTE:** Students must pass the entrance skills on the first day to continue in the course.

Skills include ascending and descending rope, knots, anchors, & simple mechanical advantages.

- **ASCENDING:** Ascend 30' on a conventional sit-stand / rope access ascending system.
- Demonstrate the ability to down-climb 10'. Change over to a descent on an approved auto-locking descender. Rappel to the ground. Complete in under 8 minutes. Two attempts allowed.
- **TIE:** Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch, Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square 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

**Prerequisite:** Rope Rescue Technician, Confined Space Rescue Technician

**Testing:** TO RECEIVE A CERTIFICATE: Students must achieve a 70% or higher on exams at Awareness, Operations, and Technician levels as well as practical skills tests.

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

Students shall bring an ANSI Type 1 rescue helmet and gloves to class.



## SPECIAL OPERATIONS GROUP

### ADVANCED ROPE RESCUE WORKSHOP: WILDERNESS

Course Hours: 24  
Maximum Enrollment: 14  
Course Fee: \$60.00

**Course Description:** 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 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.

**NOTE:** Students must pass the entrance skills on the first day to continue in the course.

Skills include ascending and descending rope, knots, anchors, & simple mechanical advantages.

- **ASCENDING:** Ascend 30' on a conventional sit-stand / rope access ascending system. Demonstrate the ability to down-climb 10'. Change over to a descent on an approved auto-locking descender. Rappel to the ground. Complete in under 8 minutes. Two attempts allowed.
- **TIE:** Figure Eight on a Bite, Double Loop Figure Eight, Clove Hitch, Bowline, Prusik Hitch, Munter Hitch w/Tie-Off, Square 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

**Prerequisite:** Rope Rescue Technician

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

Students shall bring an ANSI Type 1 rescue helmet and gloves to class.





## SPECIAL OPERATIONS GROUP

### CERTIFIED ADVANCED RESCUE SPECIALIST

Course Hours: 40  
Maximum Enrollment: 15  
Course Fee: \$250.00

**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 safely. 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.

The course includes GPS use, map reading, compasses and their use, and overland rescue techniques, to complement other subject matter from disciplines such as structural firefighting, hazardous materials, rope, confined space rescue, and other disciplines.

**Prerequisite:** Documented emergency medical care training to First Responders level, Mississippi Smoke Diver, Rope Rescue Technician, Confined Space Rescue Technician, Trench Rescue Technician, Vehicle Extrication & Rescue Technician, and any two of the following:

**Other:** Swiftwater Rescue Technician, Structural Collapse Technician, Tower Rescue Technician, Machinery Extrication & Rescue Technician, NASAR SARTECH II, Dive Rescue Specialist

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 must have full personal protective clothing that meets NFPA 1971 and an SCBA and a spare cylinder meeting the NFPA 1981 standard.

Students who withdraw from the course for any reason must complete another course in its entirety to receive certification.

Students shall bring an ANSI Type 1 rescue helmet and gloves to class. Long pants, gloves, and sturdy boots are mandatory during field activities.

Students should bring eye protection, ear protection, and a water bottle.





## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### EMERGENCY MEDICAL RESPONDER (HYBRID)

Course Hours: 69 Total Hours: 3 Total days @ MSFA campus, 45 hours didactic  
Maximum Enrollment: 88  
Course Fee: \$100

Course Description: This 11-week course prepares the student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles, and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting.

Prerequisite: Have a current CPR-BLS for "Healthcare Provider" or equivalent credential.

Testing: Successful completion of this course requires maintaining a course average of 75 %, achieving a minimum score of 75% on the course final examination, and successfully demonstrating all required skills at 75% or greater.

Other: Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Department's training center or designated facility.

### EMERGENCY MEDICAL TECHNICIAN/BASIC (HYBRID)

Course Hours: Didactic hours: 136 hours  
Maximum Enrollment: 20  
Course Fee: \$600

Course Description: This 16 week course provides entry-level training in emergency medical care, preparing students to respond to a wide range of medical and traumatic emergencies in the prehospital setting. This program is designed to meet National EMS Education Standards and the Mississippi State Department of Health, Bureau of EMS requirements for EMT certification. Students receive classroom instruction, Hands-on skills training, and field experience that emphasize patient assessment, airway management, trauma care, medical emergencies, and basic life support interventions. The program also prepares students to work effectively as a part of an EMS team, with a focus on professionalism, patient advocacy, and safety.

Prerequisite:

- Documentation of all prerequisites are required before the week 1 class session.
- Proof of Background Check, drug screening, health insurance, or workers' comp
- Current CPR card
- TB skin Test within 90 days of first clinical, Hepatitis-B vaccine started.
- Other vaccination requirements are dependent upon the clinical site. (e.g., MMR, Varicella, Covid)

Testing: Testing: Successful completion of this course requires an accumulative course average of 75 % for all chapter test to qualify to take the Field Internship Student Data Acquisition Project (FISDAP) Final Exam. The student will be given 2 attempts on the FISDAP exam to earn a minimum 65% score. The student also must successfully complete all required NREMT-Basic psychomotor skill competencies and documented required clinical hours prior to graduating. All students meeting these criteria will then be considered Eligible to take the NREMT cognitive exam.

Other: 5 Weeks online, 8 weeks at MSFA (Monday-Thursday)

## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### EMERGENCY MEDICAL TECHNICIAN/ADVANCED (HYBRID)

Course Hours: 456 online, classroom/lecture hours  
Maximum Enrollment: 16 Students  
Course Fee: \$0

**Course Description:** This 13-week program is for firefighter EMT/ B that desires to provide basic and limited advanced emergency medical care and transportation for patients who access the emergency medical system. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response and possess the training and skills to perform life-saving interventions. The MSFA's Advanced EMT (AEMT) program is designed to prepare the student for the National Registry of Emergency Medical Technician's Advanced EMT Exam.

**Prerequisite:** Documentation of all pre-requisites are required by end of class session.

- Proof of Background Check, drug screening, health insurance and worker's comp
- Current CPR card
- TB skin Test within 90 days of first clinical, Hepatitis-B vaccine started.
- Other vaccinations requirements are dependent upon clinical site. (e.g., MMR, Varicella, Covid)

**Testing:** Successful completion of this course requires maintaining a course average of 75 % for all chapter test to qualify to take the Fisdap Final Exam. The student will be given 2 attempts on the Fisdap exam to earn a minimum 70% score. The student also must successfully complete all required NREMT-Advanced psychomotor skill competencies and documented required clinical hours prior to graduating. All students meeting these criteria will then be considered Eligible to take the NREMT cognitive exam.

**Other:** 5 Weeks online, 8 weeks at MSFA (Mon, Tues, Wed, & Thursday) Clinical hours 48 hours emergency room. 24-hour field clinical rides at a transporting agency.

### EMS FIELD CLASSES: EMR/ EMT-B/EMT-ADVANCED

Course Hours: EMR: 69 EMT-136 AEMT- 200  
Minimum Enrollment: 6  
Course Fee: None

**Course Description:** The Field Delivery EMR/ EMT-B/ AEMT Classes are designed to allow fire departments to deliver the courses in a format like the on-campus classes here at the Mississippi State Fire Academy. Each module consists of chapters that will be independently tested in a written format. Psychomotor skills will be administered by the AHJ after successful completion of the written examination. Textbooks are to be provided by the host department.

**Testing:** All Testing is conducted through the Mississippi State Fire Academy. Successful completion of these courses will mirror that of an on-campus (Hybrid) class.

12 weeks online, 4 weeks at MSFA (Mon, Tues, Wed, & Thursday)  
EMT students are required to ride 60 hours at an approved EMS transport provider while obtaining at least ten (10) patient care reports/ transports.

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Department's training center or designated facility.

## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### EMS REFRESHERS

Course Hours: EMR: 18  
Maximum Enrollment: 50  
Course Fee: \$36.00

EMT-27

AEMT- 36

**Course Description:** The National Continued Competency Program (NCCP) was constructed using methodology similar to that of the American Board of Medical Specialties requirements and streamlines the national recertification process into three strategic categories of continuing education: National, Local, and Individual.

**Testing:** This course is designed to take the EMR, EMT-B, EMT-A, and EMT-P through 2-4 days of national, state, and local continuing education hours in required topics for recertification. The recertifying student will still be required to obtain any other individual topics or other required classes by NREMT to maintain their “current” status.

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Departments training center or designated facility.



### ADVANCED CARDIAC LIFE SUPPORT (ACLS) - INSTRUCTOR

Course Hours: 86  
Maximum Enrollment: 20  
Course Fee: \$35.00

**Course Description:** The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in ACLS.

**Prerequisite:** The instructor candidate must hold a current AHA ACLS certification through AHA, be proficient in all skills, and must be a licensed or certified healthcare professional with ACLS skills in their scope of practice (examples include paramedic, MD, RN, NP, PA).

**Testing:** Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

**Other:** Attendees will be required to purchase or have access to an ACLS instructor package. This package contains an ACLS Instructor Manual, ACLS Provider Manual, ACLS Instructional DVD Set, ACLS Poster Set, and ACLS Crash Cart Card Set. Also required: an AED Trainer, adult & infant manikins, and a rhythm generator. This is available through AHA website upon course completion.

## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### BASIC LIFE SUPPORT (BLS) FOR HEALTHCARE PROVIDERS- INSTRUCTOR

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Course Hours: 8  
Maximum Enrollment: 20  
Course Fee: \$35.00

**Course Description:** The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in BLS.

**Prerequisite:** The instructor candidate must hold a current AHA BLS certification through AHA, be proficient in all skills.

**Testing:** Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

**Other:** Attendees will be required to purchase or have access to a BLS instructor package. This package contains a BLS provider manual, BLS instructional DVD set, BLS poster set, and BLS crash cart card set. Also required: an AED Trainer and adult & infant manikins. This is available through AHA website upon course completion.



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### PEDIATRIC ADVANCED LIFE SUPPORT (PALS)- INSTRUCTOR

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Course Hours: 8  
Maximum Enrollment: 20  
Course Fee: \$35.00

**Course Description:** The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in PALS.

**Prerequisite:** The instructor candidate must hold a current AHA PALS certification through AHA, be proficient in all skills, and must be a licensed or certified healthcare professional with PALS skills in their scope of practice (examples include paramedic, MD, RN, NP, PA).

## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

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Testing:	Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.
Other:	Attendees will be required to purchase or have access to a PALS instructor package. This package contains a PALS Instructor Manual, PALS Provider Manual, PALS Instructional DVD Set, PALS Poster Set, and PALS Crash Cart Card Set. Also required: an AED Trainer, adult & infant manikins, and a rhythm generator. This is available through AHA website upon course completion.

## PEDIATRIC ADVANCED LIFE SUPPORT (PALS)- PROVIDER COURSE

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Course Hours: 14  
Maximum Enrollment: 20  
Course Fee: \$10.00

**Course Description:** The goal of the PALS Course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes. To enter the course, students must complete the PALS Pre-course Self-Assessment. Throughout the course, students are presented with 12 In-hospital pediatric patient cases and a team dynamics lesson.

**Prerequisite:** Current AHA BLS certification and be proficient in all skills.

**Testing:** Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Department's training center or designated facility.

## TACTICAL COMBAT CASUALTY CARE (TCCC)

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Course Hours: 16  
Maximum Enrollment: 20  
Course Fee: \$50.00

**Course Description:** Tactical Combat Casualty Care (TCCC) was created by the U.S. Department of Defense Committee on TCCC (Co-TCCC) to teach evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield. NAEMT conducts TCCC courses as specified by the Co-TCCC's guidelines and curriculum. course for military medical personnel, including medics, corpsmen, and pararescue personnel, deploying in support of combat operations.

**Testing:** Pre-test and Post-test

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Department's training center or designated facility.

## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### TACTICAL EMERGENCY CASUALTY CARE (TECC)

Course Hours: 16  
Maximum Enrollment: 20  
Course Fee: \$50.00

**Course Description:** The second edition of NAEMT's Tactical Emergency Casualty Care (TECC) course teaches EMS practitioners, law enforcement officers, and other prehospital providers how to respond to and care for patients in a civilian tactical environment. The course covers the following topics: Hemorrhage control (with immediate action drills for tourniquet application throughout the course), complete coverage of the MARCH assessment, surgical airway control, needle decompression, strategies for treating wounded responders in threatening environments, caring for pediatric patients, and techniques for dragging and carrying victims to safety.

**Testing:** Written final exam and a mass-casualty/active shooter event simulation.



### TECC FOR LAW ENFORCEMENT OFFICERS (TECC-LEO)

Course Hours: 8  
Maximum Enrollment: 20  
Course Fee: \$25.00

**Course Description:** An 8-hour classroom course specifically designed for law enforcement officers and other non-EMS first responders. The course covers materials found in the 16-hour TECC provider course at a level appropriate for first responders. It includes 8 hours of content, which includes interactive lectures, skills stations, and patient simulations.

**Testing:** Post-test

Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a TECC-LEO provider for 4 years, and 8 hours of CAPCE credit for qualified participants.

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Departments training center or designated facility.



### FIRST ON THE SCENE

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Course Hours: 4  
Maximum Enrollment: 20  
Course Fee: None

**Course Description:** First on the Scene (FOTS), developed by NAEMT and the International Association of Fire Chiefs (IAFC), provides instructors with a toolkit to teach the general public basic emergency response to life-threatening emergencies until EMS arrives on the scene. Through lesson presentations and hands-on skill stations, participants will learn how to access help in the event of a life-threatening emergency and what to do until EMS arrives.

This course covers:

- Activating the 911 system
- Hands-only CPR and AED
- Administering naloxone
- Administering epinephrine
- Responding to life-threatening bleeding
- Penetrating chest trauma
- Moving patients to safety
- Positioning injured patients

**Other:** Online Course Request forms can be obtained through the MSFA ACADIS system. These forms will need to be completed and submitted to the academy for course approval. Classes will be conducted at the host Fire Departments training center or designated facility.



## STRATEGIC OPERATIONS & ADVANCEMENT GROUP

### EMERGENCY RESPONSE TO CO2 PIPELINES

Course Hours: 8  
Maximum Enrollment: 40  
Course Fee: None

**Course Description:** The CO2 Pipeline Emergency Response Training at the Mississippi State Fire Academy provides firefighters, emergency responders, and public safety officials with the knowledge and skills to safely and effectively respond to incidents involving carbon dioxide pipelines.

Participants will learn the unique hazards of CO2 in both gaseous and supercritical states, recognition of release indicators, scene size-up, air monitoring strategies, and tactical considerations for life safety, incident stabilization, and environmental protection.

This program emphasizes coordination with pipeline operators, the Incident Command System (ICS), and community emergency plans to ensure a unified and efficient response. Through classroom instruction, case studies, and scenario-based exercises, students will develop practical strategies for managing CO2 release incidents in both rural and urban environments.

This course is sponsored by a generous ExxonMobil Good Neighbor Grant, reflecting ExxonMobil's commitment to enhancing community safety and supporting first responder readiness across Mississippi.

**Prerequisite:** None

**Other:** Full PPE including SCBA. For students unable to bring an SCBA, one will be provided.



# FIRE SERVICE CONTACTS

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## **FIRE ACADEMY**

(601) 932-2444  
Website: <https://msfa.ms.gov>

## **INSURANCE DEPARTMENT**

(601) 359-3569  
Website: <https://www.mid.ms.gov>

## **FIRE MARSHAL**

Connie Dolan, Chief Deputy Fire Marshal  
(601) 359-1061  
Email: [connie.dolan@mid.ms.gov](mailto:connie.dolan@mid.ms.gov)  
Website: <https://www.mid.ms.gov/sfmo>

## **FIRE SERVICES**

Reed Abraham, State Fire Coordinator  
(601) 359-1062  
Email: [reed.abraham@mid.ms.gov](mailto:reed.abraham@mid.ms.gov)  
Website: <https://www.mid.ms.gov/sfmo/fsd>

## **LC GAS**

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## **FIRE CHIEFS ASSOCIATION**

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Website: <https://msfirechiefs.org>

## **FIRE FIGHTERS ASSOCIATION**

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Website: <https://www.mffa.com>

## **FIRE SERVICE INSTRUCTORS ASSOC.**

Duon Ladner, President  
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Website: <https://www.msfsia.com>

## **MS ASSOC. OF PUBLIC FIRE AND SAFETY EDUCATORS**

Zachary Purvis  
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## **NATIONAL FIRE ACADEMY**

(301) 447-1035  
Website: <https://www.usfa.fema.gov/nfa>

## **BURN CAMP FOUNDATION**

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Website: <https://msburncamp.org>

## **MINIMUM STANDARDS AND CERTIFICATION BOARD**

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## **MS EMERGENCY MGMT. AGENCY**

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Website: <https://www.msema.org>

## **SECRETARY OF STATE**

Michael Watson  
601-359-1350  
Website: <https://www.sos.ms.gov>

## **MS EMERGENCY SERVICE DEGREE PROGRAM**

Meridian Community College  
(800) 622-8431  
Website: <https://www.emergency-management-degree.org/in/mississippi>

## **STATE CONTRACTS**

(601) 359-3409  
Email: [purchasingandtravel@dfa.ms.gov](mailto:purchasingandtravel@dfa.ms.gov)  
Website: <https://www.dfa.ms.gov/>

## **PUBLIC SAFETY OFFICER'S BENEFITS PROGRAM**

(888) 744-6513  
Email: [AskPSOB@usdoj.gov](mailto:AskPSOB@usdoj.gov)  
Website: <https://bja.ojp.gov/program/psob>

## **STATE RATING BUREAU**

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## **MS ASSOC. OF SUPERVISORS**

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## **MS MUNICIPAL LEAGUE**

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# OUR CAMPUS





# MISSISSIPPI STATE FIRE ACADEMY

#1 Fire Academy U.S.A.

Jackson, MS 39208-9600

