EXTENSION SERVICES BUREAU

DRIVER/OPERATOR NFPA 1002: PUMPER APPARATUS

Course Number	EC 1002 **This Course Is Accredited by IFSAC and PROBOARD**
Course Hours:	80
EMS CEU Hours:	8 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment:	20
Course Fee:	$675 - Group A $945 - Group B
	This course qualifies for funding through the Workforce Development program for Group A only.
Dates of Delivery:	April 4-14, 2022 May 16-26, 2022
	August 15-25, 2022 September 19-29, 2022
Prerequisite:	NFPA 1001 Firefighter I-II or Certified Volunteer Fire Fighter-I
Testing:	Students must participate in ALL written and skill testing.
IMPORTANT NOTE:	Students are required to provide protective clothing which meets NFPA standards, a valid driver's license, and a hand-held calculator. Some activities may be conducted at night.

DRIVER/OPERATOR NFPA 1002: PUMPER APPARATUS FIELD EVALUATION

Course Number	EC 1002-F **This Course Is Accredited by IFSAC and PROBOARD**
Course Hours:	80
EMS CEU Hours:	8 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment:	20
Course Fee:	$1,964 - Group A $3,928 - Group B
	*The local coordinator may alter course schedule provided it is approved by Academy course coordinator.
Prerequisite:	NFPA 1001Firefighter I-II or Certified Volunteer Fire Fighter-I
	Hand-held calculator is required for each student

Daily classroom subjects and activities include:

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

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DRIVER/OPERATOR NFPA 1002: AERIAL APPARATUS FIELD EVALUATION

Course Number	EC 1002-AAF **This Course Is Accredited by IFSAC and PROBOARD**
Course Hours:	40
EMS CEU Hours:	8 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment:	20
Course Fee:	$982 - Group A $1,964 - Group B
Dates of Delivery:	Available upon request
Prerequisite:	NFPA 1001 Firefighter I-II and NFPA 1002 Driver Operator Pumper

AIRPORT FIRE FIGHTER NFPA - 1003

Course Number	EC 1003 **This Course Is Accredited by IFSAC and PROBOARD** Meets or exceeds NFPA 1003
Course Hours:	80
EMS CEU Hours:	24 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical. Services.
Maximum Enrollment:	25
Course Fee:	$877 per student - Group A or B Student manual is included in course fee.
Dates of Delivery:	February 28-March 10, 2022 October 31-November 10, 2022
Prerequisites:	NFPA 1001 Fire Fighter I-II and NFPA 472 Hazardous Materials Operations

AIRCRAFT RESCUE & FIRE FIGHTER REFRESHER

Course Numbers	EC-060-3C	EC-060-6C	EC-060-8C	EC-060-24C
Course Hours:	3-hour format	6-hour format	8-hour format	24-hour format
EMS CEU Hours:	1.5 hours	3 hours	4 hours	12 hours
Course Fee:	$205/student	$315/student	$385/student	$450/student
		Dorm Extra $17/night for any format		
Dates of Delivery:	Contact Extension Services for scheduled dates or to receive a printed brochure. Special requested dates may be available.			
Prerequisite:	NFPA 1001 Fire Fighter I or Certified Volunteer Fire Fighter Level I			
Other:	Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.			

FIRE INVESTIGATOR 1033

Course Number	CC 1033 **This Course Is Accredited by IFSAC and PROBOARD** Meets or exceeds NFPA 1033	
Course Hours:	80	
EMS CEU Hours:	4 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.	
Maximum Enrollment:	25	
Course Fee:	$640 - Group A	$905 - Group B
Date of Delivery:	March 21-31, 2022	June 13-23, 2022
Prerequisite:	None	

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MISSISSIPPI COUNTY FIRE INVESTIGATOR

Course Number	CC-CFAI
Course Hours:	32
EMS CEU Hours:	2 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Course Fee:	$340 ($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 fee will be the Group A fee.)
Dates of Delivery:	February 14-17, 2022

MISSISSIPPI COUNTY FIRE INVESTIGATOR: ANNUAL IN-SERVICE

Course Number	CC CFAI-8	
Course Hours:	8	
EMS CEU Hours:	2 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.	
Course Fee:	None. If on campus, students may request dorm at $17 per night and/or meals at $12 per day.	
Dates of Delivery:	March 16, 2022	Lafayette Co. F.D. Central Station (Oxford)
	June 9, 2022	Mississippi State Fire Academy
	October 27, 2022	Hattiesburg Fire/Police Training Academy
Note:	Each county investigator will be required to attend one in-service per year. The date to attend will be your choice. No Academy application is needed to attend this course unless requesting dorm. The investigator needs to have attended the County Fire Investigator course or had some other training in fire investigation prior to attending the in-service.	

PUBLIC INFORMATION OFFICER 1035

Course Number	CC PIO-10 This Course Is Accredited by IFSAC and PROBOARD Meets or exceeds NFPA 1035		
Course Hours:	40		
Prerequisite:	None		
Delivery:	Spring Session: January 17, 2022		Registration Deadline: January 3, 2022
	Fall Session: August 15, 2022		Registration Deadline: August 1, 2022
Course Fee:	$350 - Group A	$485 - Group B	
	$175 – Online	$335 - Online	
Note:	Course manual not included		

HUMAN TRAFFICKING AWARENESS FOR FIRST RESPONDERS

Course Number	EC 330-2
Course Hours:	2
EMS CEU Hours:	2 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services
Course Fee:	No Fee
Date of Delivery:	Contact Extension Services to request a delivery

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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.

FIRE & LIFE SAFETY EDUCATION (FLSE) - NFPA 1035

This Course Is Accredited by IFSAC and PROBOARD

FIRE & LIFE SAFETY EDUCATOR 1035-I

Course Number: EC FLSE-1
Course Hours: 20
Delivery: Spring Session: January 17, 2022 — Registration Deadline: January 3, 2022
Fall Session: August 15, 2022 — Registration Deadline: August 1, 2022

Course Fee: $225 - Group A; $295 - Group B
$175 – Online; $335 - Online
Prerequisites: None
Note: Course manual included.

FIRE & LIFE SAFETY EDUCATOR 1035-II

Course Number: EC FLSE-2
Course Hours: 20
Course Fee: $175 - Group A; $220 - Group B
$175 – Online; $335 - Online
Delivery: Spring Session: January 17, 2022 — Registration Deadline: January 3, 2022
Fall Session: August 15, 2022 — Registration Deadline: August 1, 2022
Prerequisites: FLSE Level-I Note:
Note: Course manual not included

FIRE & LIFE SAFETY EDUCATOR 1035-III

Course Number: EC 1035-L3
Course Hours: 20
Course Fee: $175 - Group A; $250 - Group B
$175 – Online; $335 - Online
Delivery: Spring Session: January 17, 2022 — Registration Deadline: January 3, 2022
Fall Session: August 15, 2022 — Registration Deadline: August 1, 2022
Prerequisites: FLSE Level-I, FLSE Level-II
Note: Course manual not included

FIREGROUND SKILLS REFRESHER

Course Number: EC FGR-4
Course Hours: 4
EMS CEU Hours: 2 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment: 20 Minimum Enrollment: 10 or a $1000 minimum charge if less than 10
Course Fee: $100 (per track chosen) Dorm $17 per night if requested

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Delivery:	Spring Session: January 17, 2022	Registration Deadline: January 3, 2022
	Fall Session: August 15, 2022	Registration Deadline: August 1, 2022
Prerequisite:	Fire Fighter 1001 or Mississippi Volunteer Fire Fighter-I	

LIQUEFIED PETROLEUM GAS TACTICS & LIVE FIRE DRILL

Course Number	EC 550
Course Hours:	6
EMS CEU Hours:	4 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Course Fee:	This program is funded by the Mississippi LC Gas Board

Dates of Delivery:	Locations:	Dates of Delivery:	Locations:
February 21-22, 2022	Adams County	February 22-23, 2022	Warren County
April 18-19, 2022	Harrison County	April 19-20, 2022	Stone County
October 17-18, 2022	Lee County	October 18-19, 2022	Desoto County

Time:	6:30 p.m. for the lecture and live fire training.
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 delivery, storage, or transportation of LP Gas.
Note:	Due to Covid-19, SCBA's will no longer be provided to students because of contamination and sanitation issues. Students are welcome to bring their own if available.

INSTRUCTOR CHIEF SHANNON SANDRIDGE

EXTENSION SERVICES BUREAU

INDUSTRIAL ON-SITE TRAINING PROGRAMS

EMS CEU Hours: 14 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Dates of Delivery: Available upon organizational request

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

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

These courses have been designed to meet the clients' needs and have often been mixed to provide a blend of information required of brigade personnel having multiple responsibilities within an on-site emergency response team. With planning and a needs assessment, which the Academy provides as part of its service to the client, many of the incorporated subject areas can be provided in an off-campus format.
The Academy provides quality instruction through qualified personnel. We remain committed to providing customer service on schedule and maintain a constant level of service at a reasonable cost. The Academy asks that your organization consider our Industrial Services for your future training needs.

INCIPIENT AND STRUCTURAL FIRE BRIGADE TRAINING PROGRAMS

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

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

Dates of Delivery: Contact Industrial Program Coordinator for dates of delivery and pricing.

MODULE I - CHEMISTRY OF FIRE/PORTABLE FIRE EXTINGUISHERS

Course Number IC 701

MODULE II - RESCUE/SELF-CONTAINED BREATHING APPARATUS

Course Number IC 702

MODULE III - FIRE EQUIPMENT/FLAMMABLE LIQUIDS/FOAM

Course Number IC 703

MODULE IV - FIRE PROTECTION SYSTEMS/INTERIOR FIRE ATTACK

Course Number IC 704

MODULE V - FIRE BRIGADE STRUCTURE/STANDARDS REVIEW/ICS

Course Number IC 705

INDUSTRIAL FIRE FIGHTER REFRESHER TRAINING

Course Number IC 711

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EXTENSION SERVICES BUREAU

MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER PROGRAM

Application for Certificate Fee: $2.50

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

- Mississippi Volunteer Fire Fighter I: Modules 1 & 2 — 88 total hours
- Mississippi Volunteer Fire Fighter II — 38 total hours
- Hazardous Materials Awareness-NFPA 1072 — 6 total hours
- Medical Training: The candidate must submit proof of completing the required Emergency Medical Care training and a current CPR card. This form can be obtained from the VFF program coordinator.
- NIMS 100 course (must show documentation)
- NIMS 200 course (must show documentation)
- NIMS 700 course (must show documentation)

MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER I - MODULE 1

Course Number: EC MVFF-M1
Course Hours: 80
EMS CEU Hours: 16 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Prerequisite: Must be at least 18 years old
This course is administered through an instructor approved by the County Fire Coordinator. Contact Extension Services to schedule.

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

Course Number: EC MVFF-M2
Course Hours: 8
EMS CEU Hours: 4 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Course Fee: No Fee - Group A $80 - Group B

Test Date:	Application Deadline:
April 23, 2022	April 8, 2022
September 17, 2022	September 2, 2022
November 12, 2022	October 28, 2022

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

MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER II

Course Number: EC MCV-II
Course Hours: 8
EMS CEU Hours: 6 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Prerequisite: Mississippi Volunteer Fire Fighter-I, Hazardous Materials Awareness, Emergency Medical Care Training, current CPR Card, NIMS 100, NIMS 200, and NIMS 700

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CERTIFIED FIREGROUND RESOURCE TECHNICIAN PROGRAM

FIREGROUND RESOURCE TECHNICIAN

Course Number EC CFRT
Course Hours: 45
EMS CEU Hours: 10 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.

CERTIFIED VOLUNTEER DRIVER OPERATOR

This is a non-IFSAC and non-PROBOARD course.
Contact Extension Services to schedule.

CERTIFIED VOLUNTEER DRIVER OPERATOR: I

Course Number EC 1002-V1
Course Hours: 32
Maximum Enrollment: 20
Course Fee: $40
Prerequisites: NFPA 1001 Firefighter-I or Volunteer Firefighter Level-I or Certified Fireground Resource Technician

CERTIFIED VOLUNTEER DRIVER OPERATOR: II

Course Number EC 1002-V2
Course Hours: 32
Maximum Enrollment: 20
Course Fee: $40
Prerequisites: Certified Volunteer Driver Operator Level-1

MISSISSIPPI VOLUNTEER FIRE OFFICER-I

Course Number EC VFO-I
Course Hours: 40
Course Fee: None
Contact Extension Services to schedule.
Prerequisite: Volunteer Fire Fighter-I or Fire Fighter 1001

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MISSISSIPPI VOLUNTEER FIRE OFFICER-II

Course Number EC VFO-II
Course Hours: 40
Course Fee: None
Contact Extension Services to schedule.
Prerequisite: Mississippi Volunteer Fire Officer Level I

FIRE FIGHTER FIELD DAY

[FOR ALL FIRE SERVICE PERSONNEL]

Course Number EC FFD-6
Course Hours: 6
Course Fee: $40 Dorm $17/night if requested

Dates of Delivery:	**Application Deadline:**	**Course Start Time**
May 21, 2022	May 6, 2022	8:00 a.m.

Prerequisite for Burn Building Only: Certified Volunteer Fire Fighter-I or NFPA 1001 Fire Fighter-I
PREREGISTRATION REQUIRED. FEE MUST BE PAID WHEN APPLICATION IS SUBMITTED. NO REFUNDS UNLESS CANCELLED BY MSFA.

MANAGING THE RURAL EMERGENCY INCIDENT

Course Number EC 160-RE-6
Course Hours: 6
EMS CEU Hours: 6 Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment: 75
Course Fee: None
Dates of Delivery: January 24-25, 2022 Adams County December 5-6, 2022 Chickasaw County

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PASSENGER BUS RESCUE & INCIDENT MANAGEMENT (FIELD DELIVERY)

Course Number	EC 022-8C	**This course references NFPA Standard 1006**
Course Hours:	8	
EMS CEU Hours:	8	Approved for EMS CEU by the Mississippi Bureau of Emergency Medical Services.
Maximum Enrollment:	30	Minimum Enrollment: 20
Course Fee:	$1,030 - Group A	$2,060 - Group B
Dates of Delivery:	Contact the Extension Services Bureau for information concerning hosting this course in your community as a special course offering for your personnel.	
Other:	Host organization must provide one (1) school bus body to be used in outside skill evolutions. The bus will be used for extrication training and will be totally destroyed.	

NATIONAL FIRE ACADEMY PROGRAMS

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

TO REGISTER FOR NFA COURSE DELIVERED IN THE STATE OF MISSISSIPPI

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

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

Classes are subject to cancellation or rescheduling by the NFA.
Minimum and maximum enrollment policies may be enforced by the NFA.

$17 per night dorm fee for on-campus courses.
If weekday, meals $12 per day extra.
Meals will not be served during weekend classes.

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

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

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NATIONAL FIRE ACADEMY COURSES

Course	Dates of Delivery	Location
Executive Skill Series: Exercising Leadership Ethically FO455	November 2-3, 2021	Tupelo FD
Decision Making for Initial Company Operations FO457	November 9-10, 2021	Jackson FD
Decision Making for Initial Company Operations FO457	March 8-9, 2022	Pascagoula Senior Center
Fire Service Safety Culture: Who protects FF from FF FO349	March 8-9, 2022	Pafford EMS, Greenville, MS
Leadership in Supervision: Frameworks to Success FO648	April 5-6, 2022	Southhaven FD
Leadership in Supervision: Perspectives in Thinking FO647	April 5-6, 2022	Oxford FD
Executive Series Exercising Leadership Through Difficult Conversations FO522	April 12-13, 2022	Tupelo, FD

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

REGIONAL TRAINING COURSES

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

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

EC 1003-12 Introduction to Aircraft Rescue & Firefighting Classroom - 75% Practical/Skills - 25%

This course was designed for structural fire fighters to give a basic knowledge of how to safely mitigate an accident involving general aviation aircraft whether on or off airport property. Covering such topics as Airport Familiarization, Aircraft Familiarization, Safety/Hazards, Communications, Extinguishing Agents, ARFF Apparatus, Fire Suppression, Ventilation, Overhaul, Emergency Planning, and Strategic and Tactical Operations. Activities included.

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

EC 066 Search and Rescue for Disaster Responses Classroom - 75% Practical/Skills - 25%

This course is designed to provide emergency responders with search and rescue skills for responding to disasters such as tornados and hurricanes. This course will review several components in the NFPA 1006 standard and will give students the information needed to perform wide area searches.

Fire Fighter - I Level Course Hours: 12

EC 067 Fire Attack for the Modern Era Classroom - 50% Practical/Skills - 50%

This course will review the newest research performed by NIST and UL. It will include lessons in critical flow rates, hose line techniques and nozzle handling techniques. This course will also review several tactical considerations for fighting structural fires in the modern era.

Fire Fighter - I Level Course Hours: 12

EC 153-1 Fire Fighter Essential Skills - I Classroom - 10% Practical/Skills - 90%

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

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

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EC 153-2 Fire Fighter Essential Skills - II Classroom - 10% Practical/Skills - 90%
This course is designed to enhance/refresh fire fighter skills. The course uses a section of the Mississippi Volunteer Firefighter-I and Mississippi Volunteer Fire Fighter-II course that addresses the NFPA 1001-I standard. Subjects include: Ladders, Search and Rescue, Ventilation, Water Supply, and Fire Hose, Nozzles, Streams, and Foam. In addition to refreshing skills, the course may also be useful preparing new fire fighters for the Mississippi Volunteer Fire Fighter-I & II courses.
Fire Fighter - I & II Level Course Hours: 12 *EMS CEU Hours: 2

EC 153-3 Fire Fighter Essential Skills - III Classroom - 10% Practical/Skills - 90%
This course is designed to enhance/refresh fire fighter skills. The course uses a section of the Mississippi Volunteer Fire Fighter-I and Mississippi Volunteer Fire Fighter-II course that addresses the NFPA 1001-I standard. Subjects include: Salvage and Overhaul, fire suppression, vehicle rescue and extrication, and fire prevention and public education. In addition to refreshing skills, the course may also be useful in preparing new fire fighters for the Mississippi Volunteer Fire Fighter-I & II courses.
Fire Fighter - I & II Level Course Hours: 12 *EMS CEU Hours: 4

EC 009 Mississippi Fire Fighter Safety Classroom - 75% Practical/Skills - 25%
This course is designed to allow students to focus on issues that affect them and their fire departments. It is not a course about general safety issues. Students are required to look at areas where they must take more responsibility for their safety and the safety of their department members. The course also covers the most recent fire fighter deaths in Mississippi.
Fire Fighter - I-II Level Course Hours: 12 *EMS CEU Hours: 4

EC-FFCS-12 Firefighter Cancer & Cancer Survival Awareness Classroom - 100% Practical - 0%
This course is designed to help ALL responders recognize the dangers and focus on cancer awareness in the fire service. This course will cover general firefighter statistics, importance of maintaining PPE, and show different ways firefighters can help reduce cancer within their department(s). Created by responders for responders the ultimate goal of this approach is to train the entire nation's responder community in their personal safety.
ALL Fire Service Personnel Course Hours: 12

EC 096 Rapid Intervention Teams Classroom - 25% Practical - 75%
This course is designed to prepare fire fighters for "Operations" level RIT duties. It combines both "Awareness" and "Operations" level training for participants who have minimal experience in RIT work, and can be adapted to be utilized for students with various levels of RIT experience.
Fire Fighter - II Level Course Hours: 12 *EMS CEU Hours: 4

EC 150-1 Engine Company Operations-Part 1 Classroom - 75% Practical - 25%
This course is designed to give the engine company fire fighter the knowledge, skills, and abilities to function safely and efficiently on a fire scene. This class provides an overview of the duties expected on the fireground with an emphasis on safety. Part 1 of this course addresses: Apparatus Positioning, Rescue, Water Supply, and Initial Attack Lines. The course references the textbook Engine Company Fireground Operations, Third Edition NFPA, Harold Richman, Jones and Bartlett Publishers, ISBN-13: 978-07637-4495-3.
Fire Fighter - II Level Course Hours: 12 *EMS CEU Hours: 3

EC 150-2 Engine Company Operations-Part 2 Classroom - 75% Practical - 25%
This course is designed to give the engine company fire fighter the knowledge, skills, and abilities to function safely and efficiently on a fire scene. This class provides an overview of the duties expected on the fireground with an emphasis on safety. Part 2 of this course addresses: Backup Lines, Exposure Problems, Master Stream Appliances, Fire Protection Systems, and Overhaul. The course references the textbook Engine Company Fireground Operations, Third Edition NFPA, Harold Richman, Jones and Bartlett Publishers, ISBN-13: 978-07637-4495-3.
Fire Fighter - II Level Course Hours: 12 *EMS CEU Hours: 3

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EC 001 Basic Rescue Operations Classroom - 70% Practical/Skills - 30%

This course provides classroom instruction in fire behavior, self-contained breathing apparatus, rescue, first aid, and ropes and knots. In addition, practical activities are included in using and maintaining SCBAs, search patterns, and first aid procedures.

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

EC 003 Fireground Support Operations Classroom - 50% Practical - 50%

Fire Fighter - I-II Level Course Hours: 12

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

EC 045 Fire Service Rescue 101 Lecture/Discussion - 50% Classroom - 20% Practical - 30%

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

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

EC 007 The Fire Apparatus Driver Classroom - 75% Practical - 25%

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

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

915-M1 Apparatus Pump Operator Module 1: Basics Classroom - 50% Practical - 50%

Fire Fighter -II Level Course Hours: 12 Hours

Designed to present the fundamentals of pump operation, this course provides the student with the knowledge necessary to become an efficient pump operator. Covering such topics as Pump Design and Maintenance, Pump Types, Hydraulics, Fire Flow, and Pump Operation, this course prepares the student for the critical role of a pump operator on the fireground.

915-M2 Apparatus Pump Operator Module 2: Mobile Water Supply Classroom - 50% Practical - 50%

Fire Fighter -II Level Course Hours: 12

A course designed to cover water supply in rural areas where water shuttle is necessary. It covers many aspects of the use of a mobile water supply including tanker design, water sources, delivery rates, shuttle techniques and operations. A demonstration utilizing local equipment provides a practical display of the concept.

EC 011 Hazardous Materials: Initial Response Classroom - 60% Practical - 40%

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

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

EC 012 Automobile Extrication Classroom - 50% Practical/Skills - 50%

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

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

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EC 041 Training, Responding and Returning Home Alive Classroom - 80% Practical/Skills - 20%
Fire Fighter - I & II Level Course Hours: 12 *EMS CEU Hours: 8
This course is not a typical safety and survival course. It is very interactive. This course allows the students to measure how much progress we (Mississippi fire fighters) have made in being able to survive the dangers of firefighting. It also allows students to look at themselves and determine whether they are part of the problem or part of the solution. NIMS issues are included in the unit addressing incident safety. Other subjects include Fire Department Risk Management, Vehicle Response and Highway Safety, Keeping Training Safe, and Our Survival Challenge in Mississippi.

EC 151 Understanding the Role of the Incident Safety Officer Classroom - 50% Practical/Skills-50%
Fire Fighter - II Level Course Hours: 12 *EMS CEU Hours: 12
This course is designed to give fire fighters the opportunity to learn about the responsibilities of the Incident Safety Officer and what fire fighters can do to support the function of the safety officer at all types of incidents. Students should have a thorough understanding of the Incident Command System (ICS). The course will allow great opportunities for departments to address previous incident safety issues and be proactive for possible future incidents.

EC 160-PA Managing the Rural Emergency and Personal Accountability Classroom - 50% Practical/Skills-50%
Fire Fighter - II Level Course Hours: 12
This course is designed to merge the Incident Command System with the 2-in-2-out rule. Appropriate for career or volunteer departments in rural or urban settings, classroom sessions involve activities focusing on command responsibilities, staff position roles, and most importantly, fire fighter accountability.

EC 152 Strategies for Fire Fighter Personal Success Classroom - 50% Practical/Skills - 50%
Fire Fighter - II Level Course Hours: 12 *EMS CEU Hours: 2
This course provides the company officer, or future company officer, with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course addresses Ethics Use and Abuse of Power at the Company Officer Level, Creativity in the Fire Service Environment, and Management of the Multiple Roles of the Company Officer. The course can be especially useful for departments to prepare personnel to eventually advance to higher ranks such as lieutenant, captain, assistant chief, training officer, and fire chief.

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

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EXTENSION SERVICES BUREAU

INTER-DEPARTMENTAL COURSES

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

2-HOUR COURSES

EC FD2-VF Response to New Vehicle Fires
Fire Fighter - I Level Course Hours: 2 *EMS CEU Hours: 2
This course focuses on categories and hazards of new vehicles and vehicle fire extinguishment and safety.

EC FD2-EH Electrical Hazards on the Emergency Scene Classroom/Discussion - 100% Practical/Skills - 0%
Fire Fighter - I & II Level Course Hours: 2 *EMS CEU Hours: 2
This course focuses on the basic issues involving electrical hazards encountered by a fire fighter while on a scene. Core topics include Safety, SOP's, Size-Up, and Residential, Industrial & Vehicle Hazards.

FD2-NG Natural Gas Considerations for Fire Departments Classroom - 100% Practical/Skills - 0%
Course Hours: 2
This course addresses the basic issues for fire departments to consider when responding to potential natural gas incidents. Some of the subject areas include Ignition Sources, Visual Clues, and General Tactics.

EC FD2-CS Delivering Excellent Customer Service Classroom/Discussion - 100% Practical/Skills - 0%
Course Hours: 2
This course focuses on the need for identifying internal and external customers, determining customer needs, and developing/revising methods to meet those needs.

EC FD2-ETH Fire Service Ethics Classroom/Discussion - 100% Practical/Skills - 0%
Course Hours: 2
This course focuses on how individual behavior impacts decision-making and leadership in organizational and personal settings. Other subjects include Recognizing the Risks and Rewards of Ethical Decision-Making, Leadership Responsibility, and Ethics and Values.

EC-CHEM-2 CHEMPACK: Emergency Planning & Response Program
Classroom/Discussion - 100% Practical/Skills - 0%
ALL Fire Service Personnel Course Hours: 2
This course is an introduction to the Centers for Disease Control's CHEMPACK program and its origins. It will teach types of chemical warfare agents and organophosphate poisons, signs & symptoms of contamination, what actions to take in the event of a chemical attack or organophosphate incident, and how to request aid and assistance. CHEMPACK is a lifesaving program that relies on the awareness and knowledge of ALL public safety. Your ability to recognize and quickly react will make the difference in life or death when minutes matter the most.

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4-HOUR COURSES

FD4-10 2-In-2-Out and Personnel Accountability Classroom - 75% Skills - 25%
Fire Fighter - II Level Course Hours: 4 *EMS CEU Hours: 4
This course addresses the ever-important concept of 2 fire fighters in and 2 fire fighters out. Additionally, it addresses methods to improve personnel accountability.

EC FD4-EMR Operating Emergency Vehicles-Annual Refresher Classroom - 50% Skills - 50%
Fire Fighter - I & II Level Course Hours: 4
This course is designed to serve as an annual refresher for ALL fire service personnel. Drivers of fire apparatus, rescue vehicles, and other fire department vehicles should participate.

EC FD4-ME Legal Issues: Minimizing Exposure Classroom - 100% Practical/Skills - 0%
Course Hours: 4
This course focuses on very basic, yet important legal issues. Core subjects include: Introduction to the Law and Legal System, Civil Rights and Wrongs, Torts, Organization of Fire Departments, Media and the Fire Service, and Tips for Minimizing Liability.

EC FD4-FSR Fire Fighter Self Rescue Classroom - 75% Skills - 25%
Fire Fighter - II Level Course Hours: 4 *EMS CEU Hours: 4
This course is designed to help the fire fighter understand the concepts of self-rescue, rapid intervention teams, responsibilities of the RIT officer/leader and members, and to help the firefighter identify basic tools for RIT and search and rescue.

EC TIM 4 National Traffic Incident (TIM) Management: Responder Training Program
Classroom - 75% Practical/Skills - 25%
All Fire Service Personnel Course Hours: 4
This National Unified Program is designed to help ALL responders recognize the dangers encountered by emergency responders working in or near traffic. The Strategic Highway Research program, authorized by Congress, focuses on research on responder safety and safe, quick clearance. Created by responders for responders, the ultimate goal of this approach is to train the entire nation's responder community including all disciplines to be compliant. This program is facilitated by the Mississippi State Fire Academy for the Mississippi Department of Transportation. Delivered in two-2-hour formats for your convenience.

EC-FFCS-4 Firefighter Cancer & Cancer Survival Awareness Classroom - 100% Practical - 0%
ALL Fire Service Personnel Course Hours: 4
This course is designed to help ALL responders recognize the dangers and focus on cancer awareness in the fire service. This course will cover general firefighter statistics, importance of maintaining PPE, and show different ways firefighters can help reduce cancer within their department(s). Created by responders for responders the ultimate goal of this approach is to train the entire nation's responder community in their personal safety.

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EXTENSION SERVICES BUREAU

8-HOUR COURSES

EMS OP8 EMS Support Operations **Classroom - 75%** **Skills - 25%**
Fire Fighter - I Level Course Hours: 8
This course is designed for those that do not have formal emergency medical training but may find themselves functioning in a support role on a medical scene. Topics covered include Patient History Taking, Scene Safety, Verbal Patient Assessment, Medical and Trauma Emergencies, Environmental Emergencies, Poisonings and Landing Zone Operations for Aeromedical Transport. This course also serves as a knowledge reinforcement for the EMR, EMT, or Paramedic. This course is designed to accompany a standard 4-hour CPR/AED class taught by a certified instructor. (Note: Any CPR certifications will be issued by the instructor through his or her certifying entity, not the MSFA.)

EC 914-F8 Overview of Apparatus Pump Operations: Annual Refresher **Classroom - 75%** **Practical - 25%**
Fire Fighter -I & II Level Course Hours: 8
This course includes general fire apparatus pumping procedures, fire pump operations, and pumping techniques. It is designed for individuals responsible for operating fire apparatus pumps at emergency scenes and training incidents. This course references NFPA Standard 1002.

EC 922-8F Basic Aerial Operations: Annual Refresher **Classroom - 75%** **Skills - 25%**
Course Hours: 8This course is designed to refresh students' basic knowledge of various systems found on aerial apparatus, aerial operations, and maintenance. This course references NFPA Standard 1002.

FIRE ACADEMY FOR ELECTED/PUBLIC OFFICIALS

Course Number	EC 175
Course Hours:	8 Participants will also receive 4 CMO elective hours for municipal elected officials.
Course Fee:	None
Meals:	Breakfast $6.00 and/or Lunch $6.00 if requested. Cash only.
Dates of Delivery:	October 13, 2022
Target Audience:	Elected and public officials whose jurisdiction is protected by a state, municipal, or county fire department.
Note:	Students are required to have a member of their local fire departments present. Students are also required to bring a full set of turn-out gear and SCBA (furnished by their local fire departments if they will participate in firefighting optional activities).

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EXTENSION SERVICES BUREAU

MISSISSIPPI FIRE CHIEF DESIGNATION PROGRAM (MFCD)

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

What It Is: Fire chiefs may apply to receive the designation of Mississippi Fire Chief. Although many chiefs may carry the title of Fire Chief, the opportunity to receive the accomplishment of Designated Mississippi Fire Chief shall be from those who demonstrate their willingness to promote and support the Mississippi Fire Service & possess the established knowledge, skills, and ability expected of a Mississippi Fire Chief

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

MISSISSIPPI CHIEF FIRE OFFICER DESIGNATION PROGRAM (MCFOD)

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

What It Is: Chief Fire Officers may apply to receive the designation of Mississippi Chief Fire Officer. Although many chief officers may carry the title of Chief Fire Officer, the opportunity to receive the accomplishment of Designated Mississippi Chief Fire Officer shall be from those who demonstrate their willingness to promote and support the Mississippi Fire Service, & possess the established knowledge, skills, and ability expected of a Mississippi Chief Fire Officer

Who Is Eligible: This designation is limited to those personnel who are currently serving in the position of Deputy Fire Chief Assistant Fire Chief, Division Fire Chief, etc. This designation is available to career and volunteer personnel. Both programs are a consolidated effort between the Mississippi Fire Chiefs Association and the Mississippi State Fire Academy. Both designation programs are not mandatory but are created and endorsed by the Mississippi Fire Chiefs Association.

Please contact the Designation Program Coordinator for general information and requirements for either Designation Program.