



*2011-2018 Strategic Plan*

*Challenge 1: Capabilities & Competencies*

Mississippi State Fire Academy

Training & Certification Programs for

Volunteer Fire Fighters

October 2011

# CERTIFIED RURAL FIRE APPARATUS - DRIVER/OPERATOR - I

Course Number EC 112-D1

This program was created to address the everyday issues and challenges faced by fire apparatus drivers who respond to rural incidents. Over the past years, the fire service has experienced a constant "eye sore"—fire apparatus roll-over and crashes in the United States. Enough is enough. This program does not address basic issues only. It also focuses on the real challenges. Activities are conducted to prepare students for real-world situations and prepare students to pass the skill examinations. The course is referenced to NFPA Standard 1002, 2003 Edition.

Subjects include: Fire Apparatus Driver Skills and Abilities, Types of Fire Apparatus, Introduction to Apparatus Inspection and Maintenance, Operating Emergency Vehicles, Positioning Apparatus, Water Shuttle Operations, and Case Studies of Tanker Crashes.

Prerequisites:	Must be at least 18 years old and have a valid driver's license.
Course Hours:	32
EMS CEU Hours:	8      This offering has been approved for EMS continuing education credit by the Mississippi Bureau of Emergency Medical Services.
Course Fee:	\$35 per student (Manuals Extra) Payment or purchase order must be submitted with application.
Maximum Enrollment:	20
Student Manuals:	Students must have access to the current edition of IFSTA Pumping Apparatus Driver/Operator Handbook.

This course can only be delivered by an instructor who has completed the NFPA 1041-1 Fire Service Instructor course and has at least two (2) years experience driving a fire apparatus. Experience of driving a tanker is also preferred. It is preferred that the instructor or the host department provide a computer and projector for a PowerPoint presentation.

Steps to deliver this program in your department:

1. The local host is responsible for securing an instructor to teach the program. The instructor must be trained to the level of NFPA Instructor 1041-I.
2. Contact the Academy's course coordinator to receive a course request form.
3. Complete the form and return it to the course coordinator ASAP.
4. The course request form must be received by the course coordinator at least one (1) month prior to the date you request to start the course.
5. After reviewing your course request form, the coordinator will forward your CD containing the course information.
6. On the first day of class, ensure students complete the roll sheet and admissions application. You must forward the roll sheet and applications along with payment to the Mississippi State Fire Academy immediately.
7. You must contact the course coordinator to request the written test. This request must be received by the coordinator at least 10 working days prior to the date you request to administer the written exam.
8. The Academy's course coordinator shall forward the written exams. There will be an exam package for each student registered.
9. Each student shall complete the exams and place them back into the confidential envelope. The local instructor shall ensure that all written exams and the instructor CD are returned to the course coordinator immediately. Test results will not be forwarded to the instructor until the instructor CD is returned to the course coordinator.
10. The Academy's course coordinator shall ensure that the exams are graded. The written test results shall be forwarded to the course instructor immediately. The skill exam will also be forwarded. Only students who pass the written exam will be allowed to participate in the skills examination.
11. The local instructor shall conduct the skills exam and forward the results to the Academy's course coordinator. NOTE: The Academy reserves the right to randomly conduct the written and skills examination.
12. Successful candidates shall receive a Mississippi State Fire Academy certificate.

# 48-HOUR VOLUNTEER FIRE FIGHTER COURSE

This program has been revised and is now based on the Fundamentals of Fire Fighting Skills, 2nd Edition Manual.

The instructors will be provided a course package that will include:

- Student Handbook
- Power Point Presentation
- Student Activities
- Course Facilitation Guide

After completing the course work, students will take a 50-question written examination. Students who score 70 or above are eligible for the skills test at the Mississippi State Fire Academy. Skill test day requires a \$30 application fee.

Contact Extension Services Bureau for details.

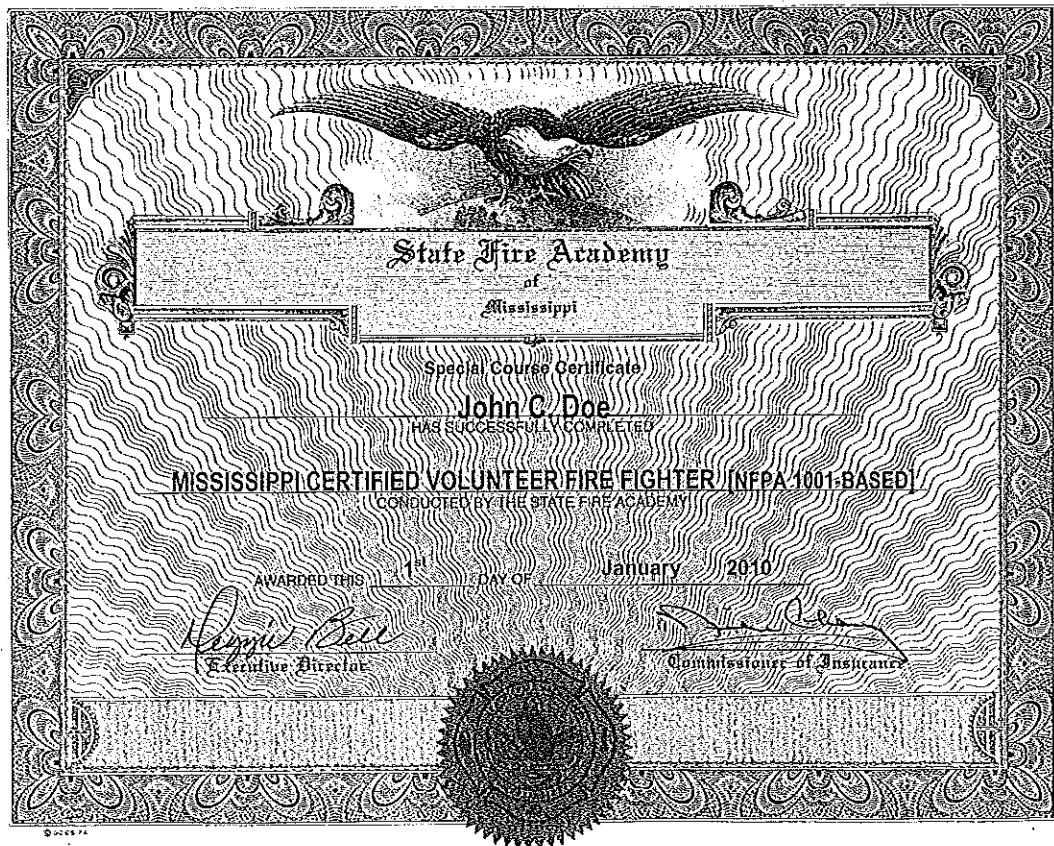
## MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER PROGRAM

[NFPA 1001-Based]

This program involves 4-individual steps for students to receive this certification. The following courses must be completed:

- Mississippi Volunteer Fire Fighter I: Modules 1 & 2 .....80 total hours
- Mississippi Volunteer Fire Fighter II: Modules 1 & 2 .....38 total hours
- Hazardous Materials Awareness/Operations-NFPA 472 Modules 1 & 2 .....32 total hours
- Medical Training: The candidate must submit proof of completing the required Emergency Medical Care training and a current CPR card. See specific information about this required training located inside this catalog.

EXTENSION



# MISSISSIPPI VOLUNTEER FIRE FIGHTER I: UP-GRADE PROGRAM

Course Number EC MVFF-UP-2011

**Course Description:** The MSFA acknowledges that many Mississippi Volunteer Fire Fighters completed the previous edition of the Volunteer Fire Fighter-I course. This program is designed to provide an avenue for these fire fighters to complete the Mississippi Volunteer Fire Fighter I course. Many classroom, practical activities, and testing hours were spent earning the previous certification version. As a result, the MSFA has developed this format to allow these veteran fire fighters to "up-grade" to the current level of training. The course consists of **classroom, practical activities, and written exams**. There is **no skills exam** for this program, however, the completion of each practical activity will be enforced.

**Prerequisite:** Certified Volunteer Fire Fighter-I (prior to 2009).

**Course Hours:** 32                      **Course Fee:** None

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

**Note:** Students who score 70 and above on the written exam will earn the certificate, Mississippi Fire Fighter-I. These students will then be eligible to enroll in the Mississippi Volunteer Fire Fighter II - Module 1 course. Students who score below 70 are eligible for the 2nd attempt.

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

November 1, 2012 - January 31, 2013	July 1, 2013 - September 30, 2013
January 1, 2013 - March 31, 2013	September 1, 2013 - November 30, 2013
March 1, 2013 - May 31, 2013	November 1, 2013 - January 31, 2014
May 1, 2013 - July 31, 2013	

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

## MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER I - MODULE 1

Course Number EC MVFF-M1

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

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

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

**Course Hours:** 72

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

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

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

November 1, 2012 - January 31, 2013	July 1, 2013 - September 30, 2013
January 1, 2013 - March 31, 2013	September 1, 2013 - November 30, 2013
March 1, 2013 - May 31, 2013	November 1, 2013 - January 31, 2014
May 1, 2013 - July 31, 2013	

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



# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER I - MODULE 2

Course Number EC MVFF-M2

**Test Date:**

February 16, 2013  
 April 20, 2013  
 May 18, 2013  
 November 9, 2013  
 December 14, 2013

**Deadline For Receiving All Registration Documents:**

February 1, 2013  
 April 5, 2013  
 May 3, 2013  
 October 25, 2013  
 November 30, 2013

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

Course Hours: 8

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

Fee: \$30 - Group A \$60 - Group B  
 Pre-Registration required - Application and fee must be received at least 10 days prior to testing day. No refunds are issued. Dorm extra \$15 per night.

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

Students who complete Module 1 and Module 2 will receive certification of Certified Volunteer Fire Fighter-I and a patch.

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

# MISSISSIPPI CERTIFIED VOLUNTEER FIRE FIGHTER II - MODULE 1

Course Number EC MCV-II-M1

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

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

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

Students who complete the Certified Volunteer Fire Fighter-I prior to 2009 will have the opportunity to complete the 2010 version through the Mississippi Volunteer Fire Fighter-I Up-Grade Program.

**Student Manual:** Jones and Bartlett Fundamentals of Fire Fighter Skills, 2nd Edition.

**Course Hours:** 30

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

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

November 1, 2012 - January 31, 2013	July 1, 2013 - September 30, 2013
January 1, 2013 - March 31, 2013	September 1, 2013 - November 30, 2013
March 1, 2013 - May 31, 2013	November 1, 2013 - January 31, 2014
May 1, 2013 - July 31, 2013	

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

Course Number EC MCV-II-M2

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

**Course Hours:** 8

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

**Course Fee:** None

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

# MISSISSIPPI VOLUNTEER FIRE OFFICER-I

Course Number EC VFO-I

**Course Description:** This course replaces the Certified Rural Fire Officer course. It is designed to provide the entry level and experienced volunteer fire officer with basic knowledge to meet the challenges faced by today's volunteer fire officer. Course activities and skills tests are based on the student's current and future responsibilities. Subjects covered include Introduction to Fire Officer, Fire Fighters and the Fire Officer, Safety and Risk management, Pre-Incident Planning and Code Enforcement, Fire Officer Communications, Managing Incidents, Fire Attack, and Fire Cause Determination. This course references NFPA Standard 1021. The course consists of classroom, practical activities, and written exams. There is no skills exam for this program. However, the completion of each practical activity will be enforced.

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

**Note:** Beginning January 1, 2014, all students in the Mississippi Volunteer Fire Officer program must have completed the Mississippi Certified Volunteer Fire Fighter [NFPA 1001-based].

**Student Manual:** Jones and Bartlett Fire Officer-Principles and Practices, 2nd Edition.

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

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

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

- November 1, 2012 - January 31, 2013
- January 1, 2013 - March 31, 2013
- March 1, 2013 - May 31, 2013
- May 1, 2013 - July 31, 2013
- July 1, 2013 - September 30, 2013
- September 1, 2013 - November 30, 2013
- November 1, 2013 - January 31, 2014

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

## MISSISSIPPI NATIONAL INCIDENT MANAGEMENT SYSTEM (NIMS) Guidance 2010

National Incident Management System (NIMS) and Incident Command System (ICS) training is required for federal, state, local, tribal, private sector, and non-governmental personnel with roles involving incident response and mitigation. Disciplines required to train within the scope of NIMS include Fire Service, Law Enforcement, Emergency Medical System (EMS), Public Health, Hospital, and Public Works.

INCIDENT RESPONSIBILITY	NIMS TRAINING
Entry Level Responder	IS-700A; IS-100A; IS-200A
First Line, Single Resource, Field Supervisor	IS-700A; IS100A; IS-200A
Management Strike Team Leader, Division Supervisor, EOC Staff, etc.	IS-700A; IS-100A; IS-200A; ICS-300; IS-701A; IS-703A; IS-704
Command Staff and General Staff: Area, Emergency, and EOC Management Note: EOC personnel area required IS-800B training as well	IS-700A; IS-100A; IS-200A; ICS-300; ICS-400; IS-701A; IS-702; IS-703A; IS-704

Many NIMS courses can be completed online. Personnel who complete NIMS courses online should contact the MSFA to take steps to have the training added to their MSFA transcript.

EXTENSION