



ADVANCED FIRE INVESTIGATION

**September 26, 27, 28 &
October 12, 13, 14, 2016**

Course Number:

200-022-501-2016-FA-A

Location:

Massachusetts Firefighting
Academy
One State Road
Stow, MA
Classroom – Rm 127

Time:

0800-1700

Application Due Date:

August 15, 2016

Notes:

This is a "Priority Selection" course which is not first come-first serve.

Applicants must have a Basic Fire Investigation completion certificate prior to submitting an application.

Priority Selection Date:

August 29, 2016

Credits

FCC = 4
FPO = 8

This course will cover state-of-the-art investigation practices for individuals new to fire investigation as well as provide new concepts for those experienced fire investigators. In a practical exercise, students will be assigned to one of four fire investigation teams. In turn, each team will investigate and evaluate a fire scene to determine the area of origin, the ignition source, the materials first ignited and the ignition sequence of the fire. Students will also be acquainted with the use of accelerant detection K-9s, learn to properly prepare diagrams, conduct interviews, record the fire scene with photographic documentation and establish field notes of the incident scene. Students will be able to identify, collect and preserve evidence using the proper physical and legal procedures. This course will provide information that will allow the student to make presentations in legal settings as well as aid in the preparation of reports that will be useful in their participation of a mock civil and criminal trial proceeding.

This course consists of twenty-four (24) hours of instructor-led classroom training, twenty-four (24) hours of practical time and four (4) hours of self-guided online learning.

This intensive course requires students to have 100% mandatory attendance. Students shall be required to complete ten (10) preselected fire investigation training modules, by registering on line with CFITrainer.net. All ten (10) modules are to be completed before the first day of class. Specific CFI Trainer module information will be distributed upon acceptance. In addition, students shall participate in case studies, and present an oral brief to the class. The final course exam is an open book fifty (50) question online test.

This course meets or exceeds the job performance requirements in the NFPA Standard 921 Guide for Fire and Explosion Investigations and the NFPA Standard 1033 for Fire Investigator.

Prerequisite: Successful completion of the Massachusetts Firefighting Academy Basic Fire Investigation course. It is strongly recommended a firefighter and a police officer from the community should apply as a team. Past participation by a firefighter and/or police officer in your community will satisfy this recommendation.

Selection Criteria: This is a very competitive and highly demanding program. Preference is given to students that subscribe to the team concept of fire investigation in their respective community.

Orientation: In addition to the course dates, those accepted will be given the opportunity to attend a separate optional orientation day prior to the start of this program. Specific orientation information will be distributed upon application.

Registration

Register **online** at [List of Current MFA Courses](#) To register by mail or fax, please complete a standard [DFS/MFA student application](#) and mail to: Registrar, Massachusetts Firefighting Academy, P.O. Box 1025, State Road, Stow, MA 01775 or fax it to: (978) 567-3229. To register by email, please scan and email applications to mfa.registration@state.ma.us.