Department of Fire Services
Massachusetts Firefighting Academy

ADVANCED FIRE INVESTIGATION

May 14, 15, 16, 28, 29, 30, 2019

Activity Number:
501-E4

Location:
Massachusetts Firefighting Academy
One State Rd, Stow, MA

Time:
0800-1700

Prerequisite: Successful completion of the Massachusetts Firefighting Academy Basic Fire Investigation course.

As part of the application process, applicants are required to complete ten (10) preselected CFItrainer units to be considered for selection.

Specific units are listed on the course registration addendum.

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-9's, 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. 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.

Registration
Register at DFS Learning Management System