



Online Training Programs

Online Training features short presentations that firefighters can study while on duty in stations. The trainings are available at any time but must be completed within one semester. The fall semester is July 1 – December 31 and the spring semester is January 1 – June 30.

Registering for Online Training

Register for online training the same way you register for other MFA courses:

- Visit the MFA Registration Page at: http://mfa.chs.state.ma.us/mfa_courses/courseAndSectionsList.asp?&filterCoursesBy=nothing&showSections=0
- Find the course you want to take
- Click the Register Link
- Enter your Registration Information

After you register, you will receive an email with the course login link and enrollment key to the online learning platform, usually within three business days.

Taking Online Courses

- Login to the course and complete the training. You must complete the online course within the semester that you have enrolled in, either July 1 – December 31 or January 1 – June 30.
- You will receive an email confirming your completion of the course within seven days.
- If you do not complete the course within the semester, you must re-register for the course in the new semester. Any work you completed in the online training will be lost.

Online Training Programs

Introduction to Transitional Fire Attack and Flow Paths

Course Number: 452 Certificate Type: None

Online Hours: 2

FCC: 0 FPO: 0 OEMS: No

This online course introduces new scientific findings about modern fire behavior and tactical concerns from studies conducted by Underwriters Laboratory (UL) and the National Institute of Standards and Technology (NIST). The

findings relate to modern fuels and address the physics of combustion and flow paths of air. Participants in the studies include the Chicago Fire Department (CFD) and the Fire Department of New York (FDNY). The course is two hours of self-guided online learning.

Prerequisite: There are no prerequisites to take this course.

Photovoltaics for the Fire Service

Course Number: 453 Certificate Type: None

Online Hours: 2

FCC: 0 FPO: 0 OEMS: No

Alternative electrical generation systems that convert solar energy to electricity are becoming prevalent in residences, industry and along highways. They are known as photovoltaic systems, or PV, and consist of solar panels and other electrical components that convert solar energy to electricity. Many residential systems are roof mounted and may present hazards during firefighting operations. Firefighters are likely to encounter a PV system during firefighting or other emergency operations. This course will teach students to safely conduct firefighting and other emergency operations in and around PV systems. This course includes two hours of self-guided online learning.

Prerequisite: There are no prerequisites to take this course.

Compressed Natural Gas Awareness

Course Number: 457

Online Course Hours: 2

FCC: TBD FPO: TBD OEMS: TBD

This program introduces students to the constantly changing compressed natural gas industry. The program covers CNG fueled vehicles, where they can be found, fuel tank construction and where the tanks may be stored. Recent developments in CNG transportation modules such as the Titan unit, will also be covered including: module

construction, product controls, safety devices, compressor sites, and end-use facilities. Students will also learn common considerations for handling an incident including: product identification, multi-agency response, metering, venting and/or flaring and recovery. This ongoing course includes two (2) hours of self-guided online learning.

Prerequisite: There are no prerequisites to take this course.

Emergency Responder Rehab

Course Number: 458

Online Course Hours: 2

FCC: TBD FPO: TBD OEMS: TBD

This program gives the student a working understanding of emergency responder Rehab protocol and answers these questions: who is rehab for, how it is set up, and how is it done? It also focuses on the Massachusetts state-wide treatment protocol and the proper documentation of responders who are *screened* versus those who are *treated* by trained EMS personnel in the Rehab area. This program is useful for all emergency responders regardless of their discipline. The ongoing course includes two (2) hours of self-guided online learning.

Prerequisite: There are no prerequisites to take this course.

Crowd Manager Training

Crowd manager training increases staff awareness of factors involved in fires in nightclubs, dance halls, discothèques or bars. The training includes information about basic fire safety, the responsibilities of the crowd manager, and the requirement to complete a Fire and Building Safety Checklist.

The online training takes about 40 minutes to complete. Visit www.mass.gov/dfs and click on Crowd Manager under Online Services on the right side of the homepage. The training program is free.

- To create an account, visit <http://public.eopsselearning.com>
- Click "Create new account"
- Fill in the required information in **RED**
- Click "Create new account"
- The system will generate an email to confirm your account
- Once confirmed, click on the link to access the course