
S.O.P. #: 700-13

SUBJECT: Burn Technician

DIVISION: Fire Rescue Academy

Objective: To provide Burn Technician guidelines.

Section 1: Bi-Annual Classes

- A. The Maryland Fire & Rescue Institute (MFRI) “Conducting Safe Live Fire Evolution” and the Baltimore County Fire Department “Acquired Structural Burn” classes will be delivered “bi-annually” by the Fire Rescue Academy. The location of the class will be determined by the number of requests received. A minimum of fifteen students is required to conduct a class.
- B. “Conducting Safe Live Evolution” students must complete the classroom portion of the program as well as obtain a minimum score of 70 percent on the exam. Students wanting to participate in acquired structure burns must complete the entire program delivered by the Fire Rescue Academy.

Section 2: Application and Training

- A. After successful completion of the “Conducting Safe Fire Evolution” class, and written exam students may apply to become a burn technician. The following documentation must accompany the “Burn Technician” application.
 1. Documentation needed to participate as a “Burn Technician” are:
 - a. Firefighter 2 (Pro Qual) or higher.
 - b. Fire Instructor I (Pro Qual) or higher.
 - c. MFRI’s “Conducting Safe Live Fire Evolutions” certification.
 2. Upon acceptance students will be scheduled to demonstrate proper “burn rack” set-up, and facility readiness, and shall complete a burn under the supervision of a Fire Rescue Academy Staff member. This may be accomplished during a company drill (Form 5 required). A minimum of 4 burn tech candidates are needed to conduct a drill of 15 students.
 - a. Successful completion of the above listed steps will allow the candidate to be added to the “Burn Technician” list. Burn Technicians must participate in a minimum of 3 burns per year recorded by the Fire Rescue Academy. If a burn technician does not maintain 3 burns per year they will be removed from the burn technician list until a refresher class and live burn have been completed. The refresher class will be offered on a bi-annual basis.
 - b. Requests will be made to DC/BC in order for personnel who are on the Burn Technician roster to be detailed to assist with scheduled training. All personnel are encouraged to refer to the Fire Rescue Academy’s Google Calendar regularly for dates and times of scheduled burn training.
 3. The Fire Rescue Academy Staff will be responsible to ensure ALL safety procedures are followed during set-up and live-burns.