



## Fairfield Regional Fire School

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www.fairfieldfireschool.com

*"You Fight the Way You Train"*

Assistant Chief  
Scott Bisson  
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*Staff*

# Live Fire Training Instructor Permit

## Must Be Completed Prior to Evolution

This permit shall be completed for all Fairfield Regional Fire School interior structural fire attack classes. All students and instructors shall sign in on the Connecticut State Firemen's Association attendance form which must be included with this signed permit.

Date of Evolution: \_\_\_\_\_ Contact Number: \_\_\_\_\_

Organization Using Facility: \_\_\_\_\_

Organization Supervisor: \_\_\_\_\_

Instructor-in charge: \_\_\_\_\_

Safety Officer: \_\_\_\_\_

## Permission Form

I, Chief/Supervisor \_\_\_\_\_ hereby authorize the attached roster from \_\_\_\_\_ Fire Department/Organization to participate in Live Fire Training at the Fairfield Regional Fire School. I also understand that the firefighters will be covered by my Department's/Organization's Worker Compensation Insurance coverage while participating in such training and that the Town of Fairfield, Fairfield Fire Department, its officers, directors, agents or instructors shall not be liable for any injuries or death sustained during such training. These applicants are considered by my Department's/Organization's standards to be physically and emotionally fit to perform the fire fighting evolutions without special considerations and where applicable, meet the requirements of OSHA CFR 1910.134 for the use of self-contained breathing apparatus and OSHA CFR 1910.156 for protective clothing.

\_\_\_\_\_  
Chief/Supervisor's Signature and Date

# Live Fire Training Policy

This Live Burn Policy sets forth MINIMUM requirements and shall not limit the Instructor in charge or the Safety Officer from exceeding it if he/she feels it is necessary to ensure the safety of the students or instructors.

**In the event of an emergency or injury during training call 911. A phone is located in the main office, garage or in the kitchen. Facility phones require that you dial 9 for an outside line and then 911.**

Separate water sources shall be utilized for the supply of attack lines and backup lines.

Prior to conducting live fire training evolutions, a pre-burn briefing and walk-through of the building shall be conducted. During the briefing the Instructor in charge and/or the Safety Officer shall ensure that participants have knowledge and familiarity with the building to facilitate evacuation. If rescue mannequins will be used in the evolution this information will be relayed to participants.

**At no time shall a live person or persons be allowed to play the role of victim(s) inside of the burn building.**

Burn ONLY Class A (wood or hay) combustibles (**NO TREATED WOOD**). Propane torch provided is the only ignition source. **NO FLAMMABLE LIQUIDS – NO TIRES – NO UPHOLSTERED/STUFFED/FOAM MATERIALS/FURNITURE** (including mattresses).

Burn ONLY in designated burn rooms on approved racks. NO fires shall be set directly on the concrete area of first or second floors. Fuel must be contained within the burn area, and must be limited to four pallets and one bale of hay MAXIMUM fire load burning at one time.

Absolutely NO fire of any kind in the “Tower” portion of the building; when burning, keep the door between the burn room and the tower CLOSED. There will be no live fires set on the second floor of the burn building, the stairway leading to the second floor, the first floor hallway adjacent to the firebrick and tiled burn room, or the tower itself.

The Fairfield Regional Fire School will hire a Certified Safety Officer for all live fire evolutions if the organization conducting the live-fire training is unable to provide a Safety Officer for the duration of the exercises. If you cancel a scheduled training session, please contact the school ASAP (less than 48 hour notice will incur a charge).

All those who are to participate in interior operations SHALL familiarize themselves with the interior layout of all floors of the burn building, paying particular attention to means of escape.

A charged hose line of at least 1 3/4” inches must be available during the burn.

When training is completed, clean-up area – inside and out. After last burn, all fires should be extinguished (this is a change from previous policy) to reduce thermal load on structure.

VEHICLE FIRES ARE NOT permitted at FRFS. If wind is blowing south toward homes on Fairfield Beach Road, evolutions may need to be adjusted to reduce nuisance smoke.

Outdoor activities including equipment break down shall be concluded NO LATER than 10 PM. Interior operations should be completed by 9:30 pm for neighbor relations.

## Instructor in Charge Assignments

Define Objective of Training Evolutions (choose 1):

- Firefighter 1 Certification Burn
  - Firefighter 2 Certification Burn
  - NON-certification skills refresher or Company Drill (describe :)
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- 1. Plan and coordinate all burn activities with Ignition Team and Safety Officer – a hose line shall be in place when all fires are ignited.**
- 2. Monitor activities to ensure safe practices**
- 3. Assign instructors/officers**
  - Attack lines
  - Back-up lines
  - Functional Assignments
- 4. Brief instructors/officers on responsibilities**
  - Accounting for assigned students
  - Monitoring student safety
- 5. Conduct PRE and POST burn inspections for damage and hazards**
- 6. Assign Coordinating Personnel as needed (DECON, EMS, Comms, Staging, Rehab, etc).**

## Safety Officer Assignments

- 1. Prevent unsafe acts**
- 2. Intervene and terminate unsafe acts**
- 3. Coordinate lighting of fires with Ignition Officer and Instructor in Charge**
- 4. Ensure compliance of participants' personal protective equipment**
- 5. Ensure that all participants are accounted for, both before and after each evolution**
- 6. In the event of an emergency or injury during training call 911. A phone is located at the main entrance to the building and inside all**

classrooms. Facility phones require that you dial 9 for an outside line and then 911.

- 7. A member of the School must be notified and an Accident/Injury Report completed should any accident or injury occur at the facility. If no one is present call 203-254-4741 and ask the on duty Lieutenant at Fairfield Fire Headquarters (140 Reef Road) for assistance.

### **Ignition Officer Assignments**

- 1. OIC of the Fire Control Team (Ignition and Safety Officer)
- 2. Coordinates ignition and fuel loading in compliance with FRFS burn sequence and fuel load limitations with Lead Instructor and Safety. In absence of specific room limits – no more than 4 pallets/1 bail in any single burn area/ no more than 4 consecutive fires to allow thermal cool down of structure.
- 3. Once authorized by Lead, only ignition officer is authorized to ignite fires inside the building and shall secure ignition source in safe area once ignited.
- 4. Shall have a charged hose line available while igniting fire

### **Instructor/Officer Assignments**

- 1. Monitor and supervise assigned students (no more than 5 per instructor/officer)
- 2. Inspect students' protective clothing and equipment
- 3. Account for assigned students, both before and after evolutions
- 4. Ensure compliance of participants' personal protective equipment
- 5. Ensure that all participants are accounted for, both before and after each evolution

Instructor in Charge name: \_\_\_\_\_

Safety Officer name: \_\_\_\_\_

Ignition Officer name: \_\_\_\_\_

Instructor/officer names: \_\_\_\_\_

## **Pre-Burn Procedures**

### **1. All participants briefed on:**

- Building layout (walk through conducted)
- Crew and instructor/Officer assignments (Instructor/Officer ratio of 1 to 5)
- Safety Rules discussed
- Building evacuation procedure
- Evacuation signal (demonstrate)

### **2. Water Supply Established**

- Supply lines
- Back-up lines

### **3. All hose lines checked:**

- Sufficient size hose for the area of involvement
- Supervised by qualified instructors/officers
- Adequate number of personnel

### **4. Necessary tools and equipment positioned**

### **5. Participants checked:**

- Approved full protective clothing
- Compliant SCBA with personal alarm devices
- All equipment properly donned

### **6. Rapid Intervention Team established**

## Post-Burn Procedures

- 1. All personnel accounted for and advised to complete personal decontamination and shower in accordance with host department policy
- 2. Remaining fire extinguished
- 4. All equipment returned to proper storage area
- 5. Building and training area cleaned
- 6. Live burn training roster complete

### Instructor-In-Charge/Safety Officer Notes:

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### Ignition Officer Notes:

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***Please Attach Class Roster to this Packet***