

SOP #2-99 Live Fire Training

BARNSTABLE COUNTY FIRE/RESCUE TRAINING ACADEMY STANDARD OPERATING PROCEDURES

SOP #2-99

Effective Date: 2-1-99 **Revised:** 2-12-07

Title: Use of Burn Building by Fire Departments for Live Fire Training

PURPOSE: To ensure a safe and environmentally sound controlled live fire training environment for Cape Departments and off Cape Departments using the burn building.

SCOPE: This SOP covers the use of BCFRTA by departments for all training purposes.

RESPONSIBILITY: County Staff and Department Lead Instructor.

DEFINITION: Live fire training is in itself a dangerous proposition. This S.O.P. relates directly to the safe and efficient training by Departments desiring to use the burn building.

PROCEDURES:

1. DEPARTMENT REQUIREMENT

a. All training at the BCFRTA is scheduled through the Director or his designee. All training shall be scheduled in advance to ensure no conflicts with usage.

b. Prior to actual Live Fire Training each participant that will be entering the building shall have completed and signed by the Chief of Department the following:

Barnstable County Fire-Rescue Training Academy

Fire Fighter I Compliance Form

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Medical Release Form

Turnout Gear Compliance Form

c. These shall be given to the Safety Officer/Instructor for verification. Any personnel not in compliance will not be allowed to enter the burn building during live fire evolutions. No one will be allowed to participate in a live fire training evolution which requires them to enter the burn building as part of a training evolution that is not Fire Fighter I Certified or has received training to meet the performance objectives for Fire Fighter I of the following sections of NFPA 1001:

3-3 Safety

3-5 Fire Behavior

3-6 Portable Extinguishers

3-7 Personal Protective Equipment

3-11 Ladders

3-12 Fire Hose, Appliances & Streams

3-16 Overhaul

3-19 Water Supply

3-7 SCBA

d. A Pre-burn plan shall be in writing and given to the County Safety Officer prior to any evolutions beginning. The Safety officer will check the plan to make sure it does not conflict with County Burn Policies. Corrections will be made at this time if deemed necessary.

e. Any supplies (extinguishers, foam, etc) that will be brought on to and used at the BCFRTA needs to have a MSDS sheet provided to the academy prior to the burn and approval from the director.

2. PERSONNEL

a. The County will supply a maximum of three personnel. One Safety Officer and two Staff Personnel. The Safety officer will have a minimum

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of Fire Instructor I. The Staff personnel will have a minimum of FF I. The Safety officer over sees the operation and can stop any evolution at any time. The Staff personnel will help with air supply, rehab, or any other problems that arise.

b. The Department will supply at least one Lead Instructor with a minimum certification level of Fire Instructor I. If a Department cannot fill the Lead Instructor Position the County will supply one at a cost to the Department of \$300.00 per day.

3. DAY OF BURN

a. Prior to live fire training commencement a pre-burn briefing shall be conducted for all participants including instructional staff, support staff and students. All aspects of the operation(s) are to be explained.

b. A pre-burn safety briefing will be conducted by Academy staff this briefing shall include as a minimum:

i. Tour of entire Building

ii. Operation of all types of windows

iii. Operation of doors

iv. Locations of exits from each level

v. Locations of areas of refuge

vi. Locations of Stairwells and ground ladders provided as a means of egress from upper floors.

vii. Location of Roof Scuttle Hatches.

viii. Roof parapets and hazards posed.

ix. Any other issues pertinent to the training to be provided

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c. An Incident Command System will be established and used for the duration of the training period. If a Department does not ordinarily use an Incident Command System the Safety Officer will establish a system using the Barnstable County I.C.S.

d. An Accountability System shall be established and used for the duration of the training period. If the Department does not have an existing accountability system the Safety Officer will set up a system using the Fire Academy Tags and status board.

e. There will be in place a Rehab Station for the duration of the training period. Adequate time will be given for personnel to hydrate, cool down, etc. depending upon weather condition and the extent of the training evolutions.

4. Department Members under direction of County Staff members shall be responsible for cleaning the building, grounds and any equipment used. All equipment and apparatus used shall be put back into service prior to departure.

ENVIRONMENTAL COMPLIANCE AND REVIEW:

Activities subject to environmental review by Director and Staff.