

## (F1) LIVE FIRE REMINDERS

In accordance with A7 TRAINING CENTER USE REMINDERS

The below matrix shall be followed for **any/all live burn training**.

Read each column downward

"Team"/function	Burn Bldg & Pods	Tower-5 <sup>th</sup> floor only	Vehicles	LP props-Xmas tree, tank, vehicle
Apparatus	Pumper with min 500gal booster tank Operating from a hydrant or fed by a Tanker with min of 2500gal <i>The Safety Line being from a 2nd dedicated Pumper, or the Tanker is ideal</i>			
	Aerial to 5 <sup>th</sup> fl			
Attack hose team*	Minimum 2, ideally 3 "Interior" firefighters			These evolutions require 2 Attack hose teams
Back-Up hose team*	Minimum 2, ideally 3 "Interior" firefighters			
Safety hose team*	Minimum 2, ideally 3 "Interior" firefighters Must be charged and staffed when ANY student or Instructor enters bldg to ignite or during Live Fire			
FAST**	Minimum 3, ideally 4, or more "Interior FAST trained" firefighters			

\*- minimum qualifications for SCBA firefighter are "Firefighter 1", and initially and annually successfully demonstrated proficiency in all SCBA/Interior Firefighter Skills to their AHJ.

\*\* minimum qualifications for all FAST members: those for Interior Firefighter plus completion of NYS FAST, and initial and annual demonstrated proficiency in all FAST skills

	NO MayDays – NO Live victims	
Accountability	2 tag system	
Communications	Training Center Ops channel or Fire Dept owned channel	
EMT	Required (1)-current certified NYS Emergency Medical Technician	
Safety Officer	Required (1 minimum) Very highly qualified in all aspects of live fire and fire ground operations and initial and annual demonstration of proficiency in all skills associated with a Safety Officer, to their AHJ.	
	All Live Fire positions MUST have DCFTC Training Center Certification, NFPA 1403-2018 and meet all requirements outlined in SOP #002 per position	
Ignition Officer	Required (1) – <i>Certified Live Fire Instructor or Supervised by one</i>	
LP Gas Valve Operator		Required (1) - <i>or Certified Live Fire Instructor</i> for operating Monitored by a Safety Officer when not in use
Certified Live Fire Instructor	Required (1 on each Interior Team for 5:1 student ratio_ NYS Fire Instructor I	
Certified Lead Live Fire Instructor-In-Charge	Required (1)- NYS Fire Instructor II	

The below matrix details permitted fire load and sequential live fires in a room.

<p><b>Maximum fuel load-</b> original burn building's burn rooms (2<sup>nd</sup>/3<sup>rd</sup> floor rooms, rooms 3 &amp;4)</p>	<p>1 pallet, 1 bale of hay for any burn. <i>See below for unburned fuel note.</i></p>
<p><b>Maximum fuel load-</b> new pods (burn rooms 1 &amp; 2)</p>	<p>½ pallet and ½ bale of hay for any burn. <i>See below for unburned fuel note.</i></p>
<p>Maximum sequential live fire evolutions</p>	<p>For sequential fire evolutions per room there must be a 20-minute cool down period in between the first and second fire after the fire has been fully extinguished before the 2<sup>nd</sup> fire can be ignited.</p> <p>After 2 sequential burns in the same room, the room, after the fire has been extinguished, must be allowed to cool for 1 hour before igniting the 3<sup>rd</sup> fire</p> <p>Per the manufacturer, water shall not be used to cool down the wall panels as this damages them. No more than four burns can be conducted per room per drill/class.</p>
<p>Unburned fuel</p>	<p>All unburned material must be extinguished and removed between burns.</p>