



# Indiana Firefighter Training System Mobile Fire Trainer Mobile Live Fire Operational Plan



<b>Lead Instructor Organizational Checklist</b>	
<b>Completed</b>	<b>Action</b>
	Confirm Command Staffing Requirement – complete report
	Prepare Live Burn Plan – complete report
	Appoint Safety Officer – complete trainer inspection – complete report
	Complete Protective Clothing Inspection
	Complete Medical Screening of all participants – complete report
	Complete Training Pre-Requisites Report – complete report
	Assign someone to complete the trainer setup – complete report
	Conduct Instructor Orientation
	Conduct Student Orientation
	Conduct Training

## **REPORTING FIREFIGHTERS TRAINED**

Lead Instructors for each session needs to report number of Firefighters trained in the training sessions and from what fire department were the students from. You may include any comments or issues while using the trailer. We need this information for our weekly reports. Submit the reports to Steve Walters at [swalters@dhs.in.gov](mailto:swalters@dhs.in.gov)



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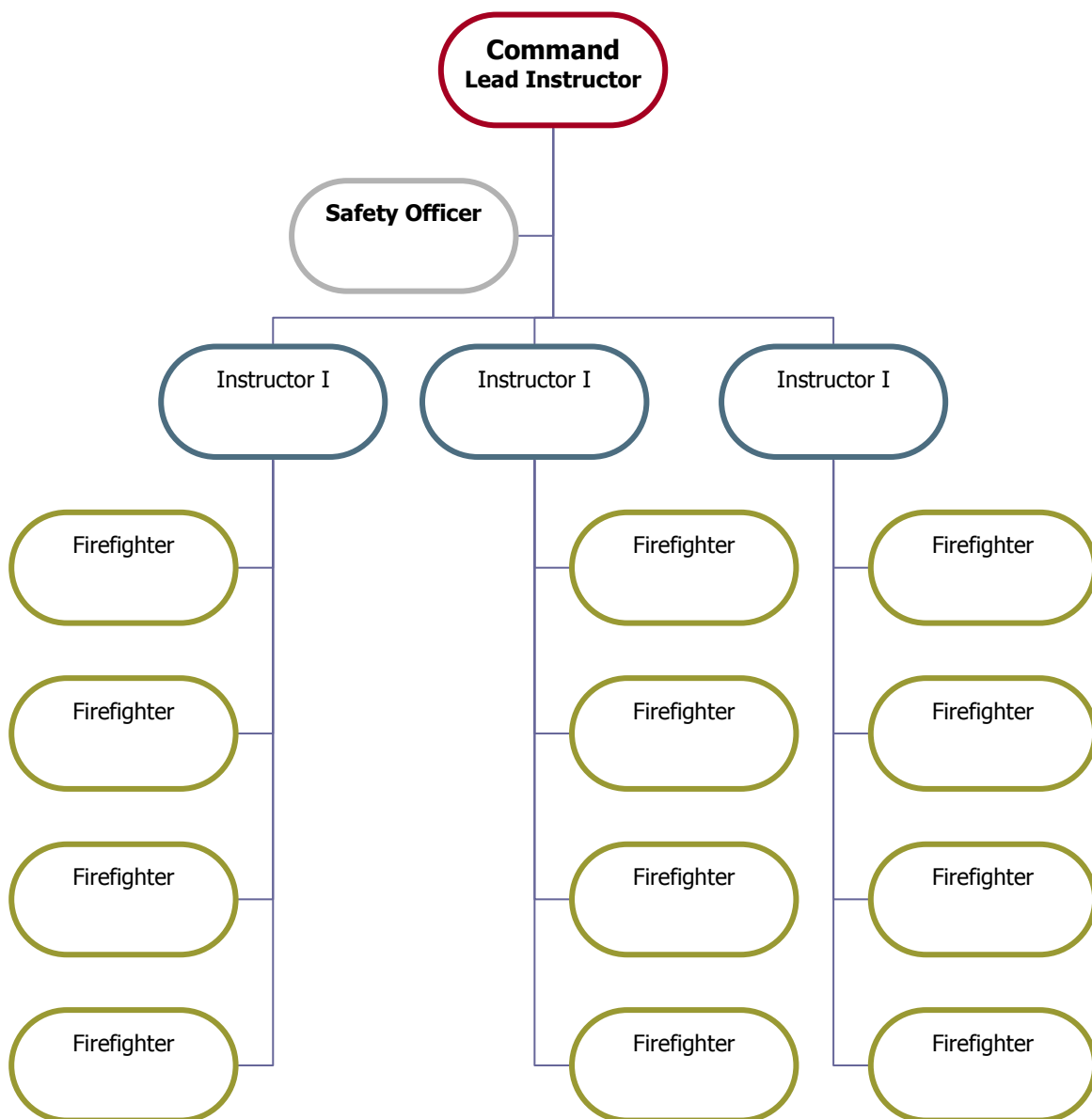


## Command Staffing Positions

8 Firefighters requires a lead Instructor, Safety Officer and a minimum of one Instructor I. We will not compensate for less than 8 students.

12 Firefighters requires a lead Instructor, Safety Officer and a minimum of two Instructor I's.

16 Firefighters requires a lead Instructor, Safety Officer and a minimum of three Instructor I's.





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## Live Fire Trainer Inventory

Quantity	Checked	Description
1		53' Trailer
1		Key to Keybox
4		30 minute lightweight bottle / Scott SCBA / in case
3		30 minute lightweight bottle
1		Chain Saw / with spare chain
1		K-12 reciprocating saw / with spare wood blade
1		Step Ladder
1		Exterior Step 1
1		Exterior Step 2
1		Exterior Rolling Step
12		Railings

Date		Name	
Date		Witness	



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## ML1000 – Mobile Structural Fire Trainer Operational Checklist Set-Up Procedures

Date		Name	
Completed	<b>Action</b>		
	If unit is transported to training site, ensure it is as level as possible;		
	Open all doors, generator compartment, propane compartment, equipment rooms, and control room		
	Setup all stairs and platforms		
	Remove any combustibles from the training compartment		
	Open both propane cylinder valves;		
	Record Propane levels in Tank1/Tank 2 and hours on Generator in journal including date and location;		
	Leak test propane compartments and equipment rooms if unit was transported;		
	Put regulator on Nitrogen Tank and check level (80 psi);		
	Check level of mineral oil in smoke generator (add as necessary)(minimum 1 liter/maximum level 4 liters);		
	Open all propane gas valves: four (4) in the Control Room and three (3) at the rear room of the trailer;		
	<b>If initial set-up, start generator while holding the purge button for approximately 5 seconds; Run the generator for a minimum of 5 minutes with no power load;</b>		
	<b>If initial set-up, after 5 minutes turn on circuit breaker to the winch to initialize power for set-up of the Second Floor (Division 2);</b>		
	After the set-up is complete, turn on all circuit breakers and switches and turn off winch circuit breaker;		
	Touch Screen on (30 seconds to activate);		
	Enter <b>PASS Code</b> ; MFTS		
	<b>SPAN CHECK</b> – two sensors at front fireplace and rear		



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	fireplace;(initially done each day and sensors must read 45 (Green));
	<b>Let unit sit for 30 minutes so gas sensors stabilize;</b>
	<b>Return to Main Screen in control room / DORT</b> (Daily Operational Ready Test);
	Upon successful completion of <b>DORT</b> , conduct safety inspection of both first and second floors;
	Fill pans in <b>all (3)</b> fireplaces;
	After a minimum of two minutes from completing the <b>DORT</b> , place screen in <b>FIRE TRAINING MODE</b> ; Ensure extinguisher mode is on (computer driven);
	Set parameters for both fire places (extinguishment difficulty and cool down phase);
	Ensure <b>FLASHOVER</b> Enabler is on;
	Conduct NFPA 1403 Program with students (classroom and trailer);
	Medical Screening completed and "Rehab" Group identified;
	Incident Command System and Personnel Accountability System in place;
	Instructors ready – <b>LET’S TRAIN</b>

**NO FOAM  
OF ANY TYPE IS TO BE  
USED ON THE TRAINER**



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## ML1000 – Mobile Structural Fire Trainer Operational Demobilization Procedures

Date	Name	
Completed	<b>Action</b>	
	Upon completion of training, return touch screen to <b>MAIN MENU</b>	
	Ensure vent fan is off;	
	Close Nitrogen supply	
	Turn smoke off in forward equipment room	
	Turn key switch off in forward equipment room	
	Wait 1 to 2 minutes, then turn all circuit breakers and switches to <b>"OFF"</b> position;	
	Open all doors and windows to allow for <b>"COOL DOWN"</b> of the interior of the trailer;	
	After critique with the students and completion of the course evaluations and medical evaluation, <i>prepare interior for transportation if final day of training</i> ; Pictures of how to store items for transportation in packet on trainer.	
	<b>First floor</b> , steps for equipment room and control room placed against rear fireplace (stove) and secured;	
	<b>First floor</b> , exterior steps placed against walls in front of each fireplace and secured;	
	Move second floor fireplace pan to first floor against the front fireplace and secured;	
	Remove and secure in stairwell, handrails for second floor;	
	<b>If the temperature is below freezing – empty water from burn plans at both front and rear fireplaces.</b>	
	Turn-on circuit breaker for the winch to lower the second floor;	
	<b>Second floor</b> , lower main body of the second floor and then secure walls;	
	Second floor, secure all exterior handrails;	



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	Turn-off circuit breaker for the winch;
	Turn off generator;
	<b>Close valves on both propane cylinder valves;</b>
	<b><u>Close all propane gas valves:</u></b> four (4) in the Control Room and three (3) at the rear of the trailer, <b>if trailer is being transported.</b>
	Secure regulator for smoke generator with hand-held operational wand;
	Close and lock all doors and windows;
	Ensure training ground is clear of trash and debris.
	<b>Return keys to tractor driver – if this is the final training event in this district.</b>

## Mobile Structural Fire Trainer Operational Packing up equipment Procedures

When packing up the equipment on the trailer for transporting the following procedures must be done to prevent damages to the equipment and trailer.

	An inventory needs to be taken of trainer's equipment
	The moveable walls should be secured in place (upright)
	SECURE EQUIPMENT. Make a bin with 3 wall panel & place loose equipment inside bin. Secure by strapping around wall panel to wall.
	All railings should be tied down with straps to prevent movement
	All props should be tied down
	Loose air bottles should be placed in crate and secured along with equipment
	All fuel containers need to have caps tightens and strapped down.
	<b>Before the doors are shut and locked, PLEASE check to be sure everything is back on the trailer and secured in place.</b>



# Indiana Firefighter Training System Mobile Fire Trainer Mobile Live Fire Operational Plan



## Live Burn Plan

Date		District	
Location		Start Time	
Weather Temperature		End Time	

### Participant Information

<b>Lead Instructor</b>	
<b>Safety Officer</b>	
<b>Instructor</b>	
<b>Instructor</b>	
<b>Instructor</b>	

### Participating Agencies


### Participating Firefighters




# Indiana Firefighter Training System Mobile Fire Trainer Mobile Live Fire Operational Plan



Describe the water supply and delivery capabilities being used for this training evolution (Include the location of the closest hydrant).

### Designated Parking Areas

If certain disciplines are not participating mark n/a in the box.

In Service Apparatus:	
EMS:	
Law Enforcement:	
POVs:	
Media:	

### Communications

If certain disciplines are not participating mark n/a in the box.

Dispatch Agency	
Talk Groups/Frequency Assigned	
Talk Groups/Frequency Assigned	
POVs:	
Media:	

### Firefighter Injuries

Any firefighter injury that requires treatment shall be appropriately documented on the local jurisdiction patient care report. The injury report shall be filed to the IFTS within 24 hours by calling 800-666-77784. An injury requiring hospitalization shall be reported within 4 hours to Chief John Buckman at 317-417-3695.



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<h2 style="margin: 0;">Safety Officer Checklist</h2>		
<b>Must be completed for each drill session conducted.</b>		
<b>Date</b>		<b>Safety Officer</b>
<b>Time Started</b>		<b>Time Stopped</b>
Yes	No	Action
		Ensure the Burn Plan (including weather forecast, heat index/ wind chill) has been completed by the Instructor in charge.
		Ensure all training paperwork/ forms filled out by students and instructors have been completed and collected.
		Complete the Safety Briefing with all students and instructors.
		Confirm baseline vitals (including blood pressure) have been taken on all participants and the information has been documented.
		Ensure the training site and interior of trailer are free from debris and trip/fall hazards.
		Ensure the training site has appropriate lighting (if necessary).
		Perform a walkthrough of the entire trailer including the top catwalk and ensure:
		All doors and window are <u>un</u> locked.
		Manual system shut-down buttons work (check for lights, horn, fan).
		Safety rails, chains, and pins are all in place and secure.
		Ensure an accountability system is being used and is accurate for each evolution.
		Ensure instructors have completed all pre-burn safety checks and the pre-training burn.
		Complete water supply safety checks:
		At least 1250 gallons of water are on site ready for use.
		Water supplied is from two separate sources.
		All hose lines are adequately pressurized and without kinks
		Ensure a rehab area has been designated in an appropriate area and all participants rotate through rehab.



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	Ensure use of Personal Protective Equipment including but not limited to:
	PPE Ensemble (Pant, gloves, coat, hood, boots, helmet, etc.)
	SCBA
	Personal Alarm Devices (PASS)
	Coordinate the lighting of fires with the Instructor in charge.
	Supervise additional safety personnel as needed.
	Ensure all participants are accounted for before and after each evolution.
	Document any unusual conditions or events that occur during training, including any prop damage.
	Document any injuries incurred and treatment rendered.

**Explain ALL NO answers above in the space below.**





# Indiana Firefighter Training System Mobile Fire Trainer Mobile Live Fire Operational Plan



## Live Burn Injury/Accident Report

Date of Training		Start Time of Training	
Time of Incident		Location / City	
Total Personnel		# of Personnel Involved	

Patient Transported to Hospital	Yes		No	
Insurance Company Notified	Yes		No	
Fire Chief Notified	Yes		No	
Equipment Secured	Yes		No	
Protective Clothing Secured	Yes		No	
Burn Plan Document Secured	Yes		No	
Local EMS Patient Care Report Completed	Yes		No	
Photographs	Yes		No	

Who is the Lead Investigator for this accident?	
Who was notified at Insurance Company?	
Name of Hospital	
Fire Chief Name	
Where is equipment secured?	
Where is burn plan secured?	

### Staff Position Established

Lead Instructor Name	
Safety Officer Name	
Interior Instructor Name	
Exterior Instructor Name	
Instructor Name	

### Firefighter Injuries

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