



North Carolina Fire and Rescue Commission Live Fire Audit Form

Date of Burn: _____

Address: _____

Delivery Agency AHJ: _____

Instructor in Charge: _____

Points to Observe	1403	Comments
<input type="checkbox"/> Written documentation received from owner: <input type="checkbox"/> Evidence of clear title. <input type="checkbox"/> Written permission secured from owner to burn structure. Proof of Insurance cancellation. Owner acknowledgement of post-burn condition of property	 5.1.5 5.1.6* 5.1.8* 5.1.7	
<input type="checkbox"/> NC DHHS, Health Hazards Control Unit: <input type="checkbox"/> Clean asbestos inspection report submitted <input type="checkbox"/> NESHAP number obtained if applicable (county permit otherwise)	NCFRC	Enter asbestos number: NESHAP number:
<input type="checkbox"/> Historical Properties: <input type="checkbox"/> Is the property listed on the Historical Registry? <input type="checkbox"/> If so, have the requirements of NCGS 121-12(a) been met?	NC General Statute	
<input type="checkbox"/> NC Division of Air Quality: <input type="checkbox"/> Permit obtained <input type="checkbox"/> Notification of firefighter training submitted	NCFRC	Permit number:
<input type="checkbox"/> All required permits to conduct live fire training evolutions shall be obtained. Local burn permit received Permission obtained to utilize fire hydrants	4.2.1	
<input type="checkbox"/> Notification made to appropriate dispatch office including date, time, and location of burn.	4.10.1	
<input type="checkbox"/> Notification made to all affected police agencies: <input type="checkbox"/> Received authority to block off roads. <input type="checkbox"/> Received assistance in traffic control.		
<input type="checkbox"/> Notification made to owners and users of adjacent properties of date, time, and location of burn.	4.16.9	
<input type="checkbox"/> Liability insurance obtained covering damage to other property.	Annex C	



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<input type="checkbox"/>	Written evidence of prerequisite training obtained from participating students from outside agencies.	4.3.1 & 5.5	
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Permits, Documents, Notifications, Insurance

Preburn Planning

Points to Observe	1403	Comments
<p>All features of the training areas shall be indicated on the preburn plan:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Site plan drawing, including all exposures <input type="checkbox"/> Building plan, including overall dimensions <input type="checkbox"/> Floor plan detailing all rooms, hallways, and exterior openings <input type="checkbox"/> Location of command post <input type="checkbox"/> Position of all apparatus <input type="checkbox"/> Position of all hoses, including backup lines <input type="checkbox"/> Location of emergency escape routes <input type="checkbox"/> Location of emergency evacuation assembly area <input type="checkbox"/> Location of ingress and egress routes for Emergency vehicles 	4.16.1.1	
Available water supply determined	4.12.1	
Required fire flow determined for the burn building and exposure buildings	4.12.1	
Each hose line and backup line(s) shall deliver a minimum of 95 gpm	4.12.2	
Required reserve flow determined (50 percent of fire flow)	4.12.4	
Apparatus pumps obtained that meet or exceed the required fire flow for the building and exposures	Annex C	
Separate water sources established for attack and backup hoselines	4.12.5	
Periodic weather reports obtained	4.7.12	
<p>Staging, Operating and Parking areas designated:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Apparatus staging <input type="checkbox"/> Ambulances <input type="checkbox"/> Police vehicles <input type="checkbox"/> Press vehicles <input type="checkbox"/> Private vehicles 	4.14.1	
Control measures shall be posted to indicate the perimeter of the operations area.	4.15.2	
Fireground communications shall be established.	4.10.1	



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Building Preparation

	Points to Observe	1403	Comments
	Building inspected to determine structural integrity.	5.2.1	
	All utilities disconnected from structure.	5.3.1	
	Highly combustible materials removed from structure.	5.2.3	
	All holes in walls and ceilings patched	5.2.4.5	
	Materials of exceptional weight removed from above training area (or area sealed from activity)	5.2.4.8	
	Doors and windows checked and operated, opened/closed	Annex C	
	Stairways made safe with railings in place	5.2.4.3	
	Chimney checked for stability, dangerous portions removed.	5.2.4.4	
	Fuel tanks and other closed vessels removed, vented or rendered inert.	5.2.3.2	
	Debris contributing to unsafe condition removed	5.2.6	
	Porches and outside steps made safe	5.2.4.3	
	Cisterns, wells, cesspools, and other ground openings fenced or filled	Annex C	
	Hazards from toxic weeds, hives, and vermin eliminated	5.2.7	
	Hazardous trees, brush, and surrounding vegetation removed	5.2.8	
	Adjacent buildings and property that might become involved removed or protected	5.1.2	
	Fire sets prepared using only class A materials	4.13.1	
	Fire shall not be ignited under exposed structural members.	5.2.4.2	

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Preburn Procedures

Points to Observe	1403	Comments
All participants briefed: <input type="checkbox"/> All facets of each evolution discussed including: <input type="checkbox"/> Building layout <input type="checkbox"/> Crew and instructor assignments <input type="checkbox"/> Safety rules <input type="checkbox"/> Building evacuation procedure <input type="checkbox"/> Evacuation signal (demonstrate)	4.15.2 4.16.4 4.16.8 4.16.5 Annex C 4.10.2 4.10.2	
All hoselines checked: <input type="checkbox"/> Sufficient size for the area of fire involvement <input type="checkbox"/> Charged and test flowed <input type="checkbox"/> Supervised by qualified instructors <input type="checkbox"/> Adequate number of personnel	Annex C	
Necessary tools and equipment positioned	Annex C	
Participants checked: <input type="checkbox"/> Approved full protective clothing <input type="checkbox"/> Self-contained breathing apparatus <input type="checkbox"/> Adequate SCBA air volume <input type="checkbox"/> All equipment properly donned	Annex C	

Post-Burn Procedures

Points to Observe	1403	Comments
PARs taken throughout the event.	4.7.10	
Remaining fire overhauled, as needed	Annex C	
Building inspected for stability and hazards where more training is to follow	Annex C	
Post-training critique conducted	9.1.4	
Records and reports prepared, as required: <input type="checkbox"/> Documentation of unusual conditions or events <input type="checkbox"/> Documentation of injuries incurred and treatment rendered <input type="checkbox"/> Acquired structure returned to owner <input type="checkbox"/> Student performance/evaluation records	9.1.1* 4 9.1.1* 5 9.1.3 9.1.4	
Building and property released to owner, release document signed	9.1.3.1	

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Instructor-in-Charge

Points to Observe	1403	Comments
Plan and coordinate all fireground activities	4.7.4	
Monitor activities to ensure safe practices	4.7.4	
Provide for rest and rehabilitation of participants	4.7.6	
Inspect building integrity prior to each fire	Annex C	
Rest and rehabilitation of participants including medical evaluation and treatment, food and fluid replenishment, and relief from climatic conditions provided. Instructors rotated through duty assignments. Additional instructors designated when factors such as extreme temperatures or large groups are present, and classes of long duration are planned.	4.7.6	
Assign instructors: (Not to exceed 5 to1) <input type="checkbox"/> Attack hose lines <input type="checkbox"/> Backup hose lines <input type="checkbox"/> Other functional assignments	4.7.5	
Brief instructors on responsibilities: <input type="checkbox"/> Accounting for (PAR counts) assigned students <input type="checkbox"/> Assessing student performance <input type="checkbox"/> PPE / SCBA inspections <input type="checkbox"/> Monitoring safety <input type="checkbox"/> Achieving tactical and training objectives		
Assign coordinating personnel, as needed: <input type="checkbox"/> Emergency medical services <input type="checkbox"/> Communications <input type="checkbox"/> Water supply <input type="checkbox"/> Apparatus staging <input type="checkbox"/> Equipment staging <input type="checkbox"/> Breathing apparatus <input type="checkbox"/> Personnel welfare <input type="checkbox"/> Public relations		
Ensure adherence to this standard by all persons within the training area		

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Safety Officer

Points to Observe	1403	Comments
Prevent unsafe acts and eliminate unsafe conditions	4.5.4	
Supervise additional safety personnel, as needed	4.5.8	
Coordinate lighting of fires with instructor-in-charge	4.8.2	
Ensure compliance of participants' PPE with applicable standards: <input type="checkbox"/> Protective clothing <input type="checkbox"/> SCBA <input type="checkbox"/> Personal alarm devices, where used	4.9.2	

Other Instructors

Points to Observe	1403	Comments
Monitor and supervise assigned students (no more than five per instructor)	4.7.11	
Inspect students' protective clothing and equipment	4.7.9	
Account for assigned students, before, during and after evolutions (PAR counts)	4.7.10	

Students

Points to Observe	1403	Comments
Acquire prerequisite training	4.3.1	
Become familiar with building layout	4.16.8	
Wear approved full protective clothing	4.8.4	
Wear approved self-contained breathing apparatus	4.8.4	
Obey all instructions and safety rules	Annex C	
Provide documentation of prerequisite training, when from an outside agency	4.3.3	



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Additional comments, notes and documentation of unusual events

Signature of Instructor in Charge _____ Date _____

Signature of AHJ Representative _____ Date _____