

OHIO DEPARTMENT OF PUBLIC SAFETY
DIVISION OF EMERGENCY MEDICAL SERVICES



**LIVE FIRE TRAINING OPERATIONS
JOB PERFORMANCE REQUIREMENT CHECK-OFF PACKET**

EFFECTIVE APRIL 1, 2019

CANDIDATE NAME (Please Print)	
CHARTER NAME	CHARTER #



Job Performance Competency Requirement

All Live Fire Training Operations Course participants are required to successfully complete the Job Performance Requirements (JPRs) under the auspices of a chartered fire training program within 12 months of completion of the 24-hour (minimum) Live Fire Training Operations Course.

The Job Performance Requirement (JPR) forms shall be completed for all course participants. Once completed, the forms shall be placed in the chartered fire training program course/student files and a certificate of completion shall be issued to the participants.

Safety of Personnel

The safety of all personnel is the highest priority when conducting/participating in live fire training. When conducting live fire training evolutions for state certification courses the following are required:

1. A RATIO OF ONE INSTRUCTOR TO FIVE STUDENTS MUST BE MAINTAINED THROUGHOUT ALL PRACTICAL EVOLUTIONS.
2. When conducting live fire training evolutions, the following personnel/positions shall be certified fire instructors:
 - Instructor-In-Charge (Incident Commander)
 - Attack Hose Lines
 - Backup Hose Lines
 - Functional Assignments (i.e., Safety Officer, Fire Control Team, Water Supply Officer, etc.)

Support personnel for live fire training evolutions, including support for the positions listed above are not required to be certified fire instructors.

3. All live fire training evolutions shall be conducted in accordance with NFPA 1403, Standard on Live Fire Training Evolutions (2018 Edition).

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CATEGORY: INSTRUCTOR-IN-CHARGE (INCIDENT COMMANDER)	NFPA STANDARD: 3.3, 4.6, 4.7, 4.8, 4.9, 4.11, 4.12, 9.1
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An individual qualified as an instructor and designated by the authority having jurisdiction to be in charge of the live fire training evolution.

COGNITIVE SKILL	NFPA REFERENCE
Demonstrates an understanding that he/she shall be responsible for full compliance with this standard.	4.6.2
Can explain it is the responsibility of the instructor-in-charge to coordinate overall fireground activities to ensure correct levels of safety	4.6.3
Demonstrates an understanding that all instructors shall be qualified by the authority having jurisdiction (AHJ) to deliver live fire training	4.6.6
Can explain that the decision to ignite the training fire shall be made by the instructor-in-charge in coordination with the safety officer	4.7.2
Is able to articulate that instructors should immediately report any personnel not accounted for to the instructor-in-charge	4.9.2
Demonstrates an understanding that the training exercise shall be stopped immediately when the instructor-in-charge or the safety officer determines through ongoing assessment that the combustible nature of the environment represents a potential hazard	4.12.10

OBJECTIVE	PSYCHOMOTOR SKILL	PASS	FAIL
4.6.3	Coordinates overall fireground activities to ensure correct levels of safety	<input type="checkbox"/>	<input type="checkbox"/>
4.6.4	Assigns the following personnel: <ol style="list-style-type: none"> 1. One instructor to each functional crew, each of which shall not exceed five students 2. One instructor to each backup line 3. One additional instructor for each additional functional assignment 	<input type="checkbox"/>	<input type="checkbox"/>
4.6.5	Provides for rest and rehabilitation of participants operating at the scene, including any necessary medical evaluation and treatment, food and fluid replenishment, and relief from climatic conditions	<input type="checkbox"/>	<input type="checkbox"/>
4.6.5.1	Rotates instructors through duty assignments	<input type="checkbox"/>	<input type="checkbox"/>
4.6.7	Assigns additional instructors when factors such as extreme temperatures or large groups are present and classes of long duration are planned	<input type="checkbox"/>	<input type="checkbox"/>
4.8.7	Ensures that all students, instructors, safety personnel, and other personnel participating in any evolution or operation of fire suppression during the live fire training evolution shall breathe from a self-contained breathing apparatus (SCBA) air supply whenever they operate under one or more of the following conditions: <ol style="list-style-type: none"> 1. In an atmosphere that is oxygen deficient or contaminated by products of combustion, or both 2. In an atmosphere that is suspected of being oxygen deficient or contaminated by products of combustion, or both 3. In any atmosphere that can become oxygen deficient, contaminated, or both 4. Below ground level 	<input type="checkbox"/>	<input type="checkbox"/>
4.11.1	The instructor-in-charge and the safety officer shall determine the rate and duration of water flow necessary for each individual live fire training evolution, including the water necessary for control and extinguishment of the training fire, the water supply necessary for backup line(s) to protect personnel, and any water needed to protect exposed property.	<input type="checkbox"/>	<input type="checkbox"/>

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4.12.8	The instructor-in-charge and the safety officer shall assess the selected fire room environment for factors that can affect the growth, development, and spread of fire.	<input type="checkbox"/>	<input type="checkbox"/>
4.12.9	The instructor-in-charge and the safety officer shall document fuel loading, including all of the following: <input type="checkbox"/> Fuel material <input type="checkbox"/> Wall and floor coverings and ceiling materials <input type="checkbox"/> Type of construction of the structure, including type of roof and combustible void spaces <input type="checkbox"/> Dimensions of the room	<input type="checkbox"/>	<input type="checkbox"/>
4.12.9	To compensate for potential hazards, the instructor-in-charge should prescribe primary and secondary exit paths for participants in the exercises	<input type="checkbox"/>	<input type="checkbox"/>
9.1.1	Maintains the following records and reports on all live fire training evolutions in accordance with the requirements of this standard: 1. An accounting of the activities conducted 2. A listing of instructors present and their assignments 3. A listing of all other participants 4. Documentation of unusual conditions encountered 5. Any injuries incurred and treatment rendered 6. Any changes or deterioration of the structure 7. Documentation of the condition of the premises and adjacent area at the conclusion of the training exercise	<input type="checkbox"/>	<input type="checkbox"/>
9.1.4	Conducts a post-training critique session, complete with documentation, to evaluate student performance and to reinforce the training that was covered.	<input type="checkbox"/>	<input type="checkbox"/>

The objectives listed above shall be completed by the student and verified by a live fire instructor trainer.

We attest that the fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge.

STUDENT NAME		COMPLETION DATE
INSTRUCTOR TRAINER NAME	CERTIFICATION #	COMPLETION DATE

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CATEGORY: INSTRUCTOR	NFPA STANDARD: 3.3, 4.4, 4.6, 4.7, 4.8, 4.12, 6.2
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An individual qualified by the authority having jurisdiction to deliver firefighter training, who has the training and experience to supervise students during live fire training evolutions.

COGNITIVE SKILL	NFPA REFERENCE
Demonstrates an understanding that all live fire training instructors and safety officers shall be trained on the application of the requirements contained in this standard.	4.4.2
Is able to articulate why instructors shall be rotated through duty assignments.	4.6.5.1
Can explain that all instructors shall be qualified by the AHJ to deliver live fire training.	4.6.6
Demonstrates an understanding that the instructors and the safety officer responsible for conducting live fire training evolutions with a gas-fueled training system or with other specialty props (such as flashover simulator) shall be trained in the complete operation of the system and the props.	4.6.12.1
Demonstrates an understanding that all students, instructors, safety personnel, and other personnel shall wear all protective clothing and equipment according to manufacturer's instructions whenever they are involved in any evolution or fire suppression operation during the live fire training evolution.	4.8.1
Can articulate that instructors should immediately report any personnel not accounted for to the instructor-in-charge	4.9.2

OBJECTIVE	PSYCHOMOTOR SKILL	PASS	FAIL
4.6.8	Ensures that all protective clothing and equipment specified in this chapter are being worn according to manufacturer's instructions prior to the ignition of any fire.	<input type="checkbox"/>	<input type="checkbox"/>
4.6.9	Takes a personal accountability report (PAR) when entering and exiting the structure or prop during an actual attack.	<input type="checkbox"/>	<input type="checkbox"/>
4.6.10	Monitors and supervises all assigned students during the live fire training evolution	<input type="checkbox"/>	<input type="checkbox"/>
4.6.11	Maintains an awareness of weather conditions, wind velocity, and wind direction, including a final check for possible changes in weather conditions immediately before actual ignition.	<input type="checkbox"/>	<input type="checkbox"/>
4.7.6	When assigned to Fire Control Team, ensures that fires are not ignited without visually confirming that the flame area is clear of personnel being trained.	<input type="checkbox"/>	<input type="checkbox"/>
6.2.5	Operates any training system prior to exposing students to live flames in order to ensure the correct operation of devices such as the gas valves, flame safeguard units, agent sensors, combustion fans, and ventilation fans.	<input type="checkbox"/>	<input type="checkbox"/>

The objectives listed above shall be completed by the student and verified by a live fire instructor trainer.

We attest that the fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge.

STUDENT NAME		COMPLETION DATE
INSTRUCTOR TRAINER NAME	CERTIFICATION #	COMPLETION DATE

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CATEGORY: SAFETY OFFICER	NFPA STANDARD: 3.3, 4.4, 4.6, 4.7, 4.8, 4.9, 4.11, 4.12, 4.14, 4.15
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An individual appointed by the authority having jurisdiction as qualified to maintain a safe working environment at all live fire training evolutions.

COGNITIVE SKILL	NFPA REFERENCE
Demonstrates an understanding that a safety officer shall be appointed for all live fire training evolutions.	4.4.1
Is able to explain that all live fire training instructors and safety officers shall be trained on the application of the requirements contained in this standard.	4.4.2
Demonstrates an understanding that the safety officer shall have the authority, regardless of rank, to intervene and control any aspect of the operations when, in his or her judgment, a potential or actual danger, potential for accident, or unsafe condition exists.	4.4.3
The safety officer shall provide for the safety of all persons on the scene, including students, instructors, visitors, and spectators.	4.4.5
The safety officer shall not be assigned other duties that interfere with safety responsibilities	4.4.6
The safety officer shall be knowledgeable in the operation and location of safety features available for the live fire training structure or prop, such as emergency shutoff switches, gas shutoff valves, and evacuation alarms.	4.4.7, 4.6.12.1
Is able to articulate that the training exercise shall be stopped immediately when the instructor-in-charge or the safety officer determines through ongoing assessment that the combustible nature of the environment represents a potential hazard.	4.12.10

OBJECTIVE	PSYCHOMOTOR SKILL	PASS	FAIL
Candidate correctly performs the following steps:			
4.4.4	Prevent unsafe acts	<input type="checkbox"/>	<input type="checkbox"/>
4.4.4	Eliminate unsafe conditions	<input type="checkbox"/>	<input type="checkbox"/>
4.4.3	Intervene and terminate unsafe acts	<input type="checkbox"/>	<input type="checkbox"/>
4.4.8	Supervise additional safety personnel, as needed	<input type="checkbox"/>	<input type="checkbox"/>
4.7.2	Coordinate lighting of fires with instructor-in-charge	<input type="checkbox"/>	<input type="checkbox"/>
4.8.2	Ensure compliance of participants' personal equipment with applicable standards: <input type="checkbox"/> Protective clothing <input type="checkbox"/> Self-contained breathing apparatus (SCBA) <input type="checkbox"/> Personal alarm devices (Personal Alert Safety System [PASS]), where used	<input type="checkbox"/>	<input type="checkbox"/>
4.9.2	Ensure that all participants are accounted for, both before and after each evolution	<input type="checkbox"/>	<input type="checkbox"/>
4.11.1	Assists the instructor-in-charge in determining the rate and duration of water flow necessary for each individual live fire training evolution, including the water necessary for control and extinguishment of the training fire, the water supply necessary for backup line(s) to protect personnel, and any water needed to protect exposed property	<input type="checkbox"/>	<input type="checkbox"/>
4.12.8	Assists the instructor-in-charge with assessing the selected fire room environment for factors that can affect the growth, development, and spread of fire	<input type="checkbox"/>	<input type="checkbox"/>
4.12.9	Assists the instructor-in-charge with documenting fuel loading, including all of the following: <input type="checkbox"/> Fuel material <input type="checkbox"/> Wall and floor coverings and ceiling materials <input type="checkbox"/> Type of construction of the structure, including type of roof and combustible void spaces <input type="checkbox"/> Dimensions of the room	<input type="checkbox"/>	<input type="checkbox"/>

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4.14.1	Ensures that all spectators are restricted to an area outside the operations area perimeter	<input type="checkbox"/>	<input type="checkbox"/>
4.15.2	Assists instructor-in-charge with conducting a preburn briefing session prior to conducting actual live fire training evolutions	<input type="checkbox"/>	<input type="checkbox"/>

The objectives listed above shall be completed by the student and verified by a live fire instructor trainer.

We attest that the fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge.

STUDENT NAME		COMPLETION DATE
INSTRUCTOR TRAINER NAME	CERTIFICATION #	COMPLETION DATE

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CATEGORY: FIRE CONTROL TEAM	NFPA STANDARD: 4.7
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A team consisting of, at a minimum, an ignition officer and an observer wearing full protective clothing, including SCBA.

COGNITIVE SKILL	NFPA REFERENCE
Demonstrates an understanding that one person who is not a student or safety officer shall be designated as the "ignition officer" to ignite, maintain, and control the materials being burned.	4.7.1.1
Demonstrates an understanding that one member of the fire control team shall be in the area to observe the ignition officer ignite and maintain the fire, and to recognize, report, and respond to any adverse conditions.	4.7.1.2
Can articulate why members of the fire control team should rotate duties to prevent overheating and thermal saturation.	4.7.1.2

OBJECTIVE	PSYCHOMOTOR SKILL	PASS	FAIL
Candidate correctly performs the following steps:			
4.7.2 4.7.3 4.7.6	Ignition Officer: <input type="checkbox"/> Receives directive to ignite from Instructor-in-Charge <input type="checkbox"/> Visually confirms flame area is clear of personnel being trained prior to igniting <input type="checkbox"/> Ignites, maintains, and controls materials being burned	<input type="checkbox"/>	<input type="checkbox"/>
4.7.1.2 4.7.5	Observer: <input type="checkbox"/> Backs up ignition officer <input type="checkbox"/> Has charged hose line at the ready <input type="checkbox"/> Recognizes, reports, and responds to any adverse conditions	<input type="checkbox"/>	<input type="checkbox"/>

The objectives listed above shall be completed by the student and verified by a live fire instructor trainer. We attest that the fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge.

STUDENT NAME	COMPLETION DATE
INSTRUCTOR TRAINER NAME	CERTIFICATION # COMPLETION DATE

ADVISING NOTE:

The attached Live Fire Training – Operations JPR course objectives check-offs shall be completed by the instructor student, verified by the live fire instructor trainer and by the chartered fire training program director; and a certificate of completion shall be issued. We attest that the live fire training objectives listed above have been met and that all information provided is true and accurate to the best of our knowledge. We hereby give permission to the Ohio Department of Public Safety, Division of Emergency Medical Services to verify any of the above information.

INSTRUCTOR TRAINER NAME (Printed)	
INSTRUCTOR TRAINER SIGNATURE X	DATE

PROGRAM DIRECTOR (Printed)	
PROGRAM DIRECTOR SIGNATURE X	DATE