

NFPA 1020: 2025 Edition, Chapter 7 Live Fire Instructor

Below please find what has been previously approved by the Committee on Accreditation (COA) for this level of certification. This example does not take into consideration “Document Review”, “Portfolio”, or “Other testing methods.”

If your agency selects completing their online Assessment Methodology Matrix (AMM) utilizing these test methods, our Technical Analysts may place your application under a COA meeting consent agenda bypassing the usual COA review.

The spaces identified below with an “X” must be replaced with the appropriate cognitive test item numbers (e.g. Questions 1,4,6,7,9, etc.) or the score sheet numbers under Product, Psychomotor/Process methods as score sheet numbers (e.g.- SS 101, 202, and 304, etc.).

	Knowledge-Based Assessments		Performance-Based Assessments	
	(graded after submission)		(graded in real-time as they are performed)	
Section	Cognitive (e.g. Multiple Choice, Short Answer, Discretionary Time with Resources)	Product (e.g., document or develop a budget, proposal, lesson plan)	Psychomotor (Primarily an observable physical task. e.g., don, doff)	Process (Primarily a mental or verbalized task. e.g., inspect)
The Live Fire Instructor shall meet the requirements of Firefighter II as defined in NFPA 1010 or Interior Structural Fire Brigade Member as defined in NFPA 1081, the requirements of Fire and Emergency Services Instructor I as defined in Chapter 4, and the job performance requirements defined in 7.2 through 7.3.				
A Live Fire Instructor shall demonstrate competency in knowledge and skills in applicable subjects, methods, and equipment being taught and the objectives contained in NFPA 1403 and identified for the live fire evolutions in accordance with AHJ policies and procedures.				
(FOR THIS LINE ONLY- PLEASE INPUT "ACKNOWLEDGE" IN THE "OTHER" COLUMN OF THE MATRIX.)				
7.1				
7.2.1				
Inspect live fire participants’ PPE and SCBA, given participants and PPE and SCBA, so that equipment is determined to be serviceable and worn in accordance with the manufacturers’ instructions.				

7.2.1			X
(A) Requisite Knowledge. Manufacturers' instructions.			
7.2.1 (A)	X		
(B) Requisite Skills. Visual inspection using an inspection checklist.			
7.2.1 (B)			X
7.3.1 Predict stages of fire growth in a compartment, flow path, flashover, rollover, and backdraft, given a live fire evolution, so that a safe environment is maintained.			
7.3.1			X
(A) Requisite Knowledge. Fire dynamics, including fuel load, fire growth, flow path, flashover, rollover, and backdraft.			
7.3.1 (A)	X		
(B) Requisite Skills. Configure fuel loads to meet the objectives of the live fire evolution, recognize changing conditions of the live fire environment.			
7.3.1 (B)			X
7.3.2 Supervise a group during a live fire evolution, given a live fire structure or prop and a group of participants, so that instructional objectives are met, crew integrity is maintained, the instructor maintains a position to supervise the crew, fire conditions are monitored, and emergency actions are taken as necessary.			
7.3.2			X
(A) Requisite Knowledge. Group dynamics, instructor positioning, egress routes, and fire dynamics, including fuel load, fire growth, flow path, flashover, rollover, and backdraft.			
7.3.2 (A)	X		

(B) Requisite Skills.

Supervisory skills and fire suppression operations.

[7.3.2 \(B\)](#)**X****7.3.3**

Conduct a personnel accountability report (PAR) upon entering and exiting a live fire structure or prop, given a group of participants in a live fire evolution, so that all participants are accounted for and safety is ensured and maintained.

[7.3.3](#)**X****(A) Requisite Knowledge.**

Incident management system and AHJ personnel accountability procedures.

[7.3.3 \(A\)](#)**X****(B) Requisite Skills.**

Use of AHJ's accountability system and ability to recognize inadequacies in its use.

[7.3.3 \(B\)](#)**X****7.3.4**

Monitor live fire participants to safeguard participants, given a live fire evolution, so that signs and symptoms of fatigue and distress are recognized and action is taken to prevent injury.

[7.3.4](#)**X****(A) Requisite Knowledge.**

Signs and symptoms of fatigue and distress, environmental conditions, AHJ safety, rehabilitation, and emergency procedures.

[7.3.4 \(A\)](#)**X****(B) Requisite Skills.**

Evaluation of environmental conditions, class management, and activation of AHJ emergency procedures.

[7.3.4 \(B\)](#)**X**