



NFPA 1033 Standard for Professional Qualifications for Fire Investigator 2014 Edition

NFPA 921 Guide for Fire and Explosion Investigations 2017 Edition

Candidate: _____ **Date:** _____

Reference Source NFPA 1033 2014 Edition 1.3.7 (8,9,11,15,16), 4.2.2, NFPA 921 2017 Edition Chapter 9

Expected Completion Time: 30 Minutes

TASK: 4.2.8* Inspect the performance of building systems, including detection, suppression, HVAC, utilities, and building compartmentation, given standard and special equipment and tools, so that a determination can be made as to the need for expert resources, an operating system's impact on fire growth and spread is considered in identifying origin areas, defeated and/or failed systems are identified, and the system's potential as a fire cause is recognized.					
PERFORMANCE OUTCOME: The Fire Investigator shall document the condition of the electrical panel					
EQUIPMENT REQUIRED: Appropriate Personal Protective Equipment, common tools and equipment					
CONDITIONS: Given a prepared fire scene or skills teaching prop the candidate shall:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Verbalize confirmation that the system is no longer energized.				
2.	Correctly document the condition of the panel in a visual representation to include:				
	A. Manufacture, rating and general condition of each overcurrent device				
	B. Visually identify the position/condition of each overcurrent device as to on, off, or tripped/blown				
	C. Confirm that each overcurrent device is connected to the circuit wiring				
	D. Document the condition of the wiring if any damage is observed				
	E. Document any labeling/legend of the overcurrent devices				
	Total:	/7		/7	

BOLD=Critical Criteria that must be successfully completed.

Skills must be completed with >75% pass rate. (6/7)

Examiner (Print & Sign)	Date	Candidate	Date
Retest Examiner (Print & Sign)	Date	Candidate	Date