



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 (16), 4.2.2, NFPA 921 2017 9.2.5.4

Expected Completion Time: 15 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 demonstrate the ability to use a multi-meter					
EQUIPMENT REQUIRED: Appropriate Personal Protective Equipment, common tools and equipment					
CONDITIONS: Given a access to a multi-meter, and prepared fire scene or skills teaching prop, the candidate shall:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Verbalize the steps to safely perform the measurement.				
2.	Demonstrate turning the multi-meter on				
3.	Demonstrate the connecting of the testing leads				
4.	Accurately confirm/measure one the following: continuity, voltage, or resistance of a circuit				
Total:		/4		/4	

BOLD=Critical Criteria that must be successfully completed.

Skills must be completed with >75% pass rate. (3/4)

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