



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 (1,2,3,5,8,9) 4.2.7, NFPA 921 2017 6.3.4, 18.3.2

Expected Completion Time:

TASK: 4.2.7 Reconstruct the area of origin, given standard and, if needed, special equipment and tools as well as sufficient personnel, so that all protected areas and fire patterns are identified and correlated to contents or structural remains, items potentially critical to cause determination and photo documentation are returned to their prefire location, and the area(s) or point(s) of origin is discovered. Candidate shall utilize fire effects and fire patterns to determine the original position of the items in the fire scene.					
PERFORMANCE OUTCOME: The Fire Investigator shall demonstrate reconstructing the area of origin , given standard equipment and tools and, if needed, special equipment and tools and sufficient personnel, with 100% accuracy.					
EQUIPMENT REQUIRED: Appropriate Personal Protective Equipment					
CONDITIONS: Given a prepared fire scene the candidate shall ensure that:					
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	All safety hazards are verbally identified and it is safe to conduct the scene examination.				
2.	All protected areas and fire patterns are identified and documented before reconstruction.				
3.	All protected areas and fire patterns are correlated to contents or structural remains.				
4.	All items potentially critical to cause determinations are documentation.				
5.	All furniture items are accurately returned to their pre-fire location.				
6.	Area(s) or point(s) of origin are correctly identified.				
Total:		/6		/6	

BOLD=Critical Criteria that must be successfully completed.

Skills must be completed with >75% pass rate. (5/6)

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