



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 (5,8,9,16) 4.2.5, NFPA 921 2017 Chapter 6

Expected Completion Time is: 30 Minutes

TASK: 4.2.5- Interpret and analyze fire patterns, given standard equipment and tools and some structural or content remains, so that fire development is determined, methods and effects of suppression are evaluated, false origin area patterns are recognized, and all areas of origin are correctly identified.					
PERFORMANCE OUTCOME: The Fire Investigator shall evaluate, interpret and analyze the fire and data to determine the correct origin of the fire					
EQUIPMENT REQUIRED: Appropriate Personal Protective Equipment, standard equipment and tools					
CONDITIONS: Given data from a fire scene including depth measurements, arc mapping, witness interview(s) and either photographs, video, digital media of or an actual fire scene the candidate shall:					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Analyze and interpret depth measurements provided				
2.	Analyze and interpret arc mapping data				
3.	Analyze and interpret fire dynamics				
4.	Analyze and interpret fire patterns				
5.	Analyze and interpret witness statements				
6.	Analyze and interpret any additional data observed or provided				
6.	Correctly identify the quadrant of origin				
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