

INSTRUCTIONS

There are 3 requirements for achieving a Certified Fire Alarm Technician (CFAT) Certification:

- Required Training and Certification: Applicants must hold an active Certified Alarm Technician Level I
 (CAT) Certification, and have taken and passed the Fire Alarm Installation Course and the Life Safety Code
 Course or the International Building Code Course.
- 2. **Work History form**: outlines the required 24 months of work history in the field of fire alarm installation, inspection, testing, commissioning, or supervision.
- 3. **Work History Verification**: must be completed by company owner or company representative which provides proof of 24 months' work experience.

If you have questions, please contact ESA/NTS at nts@ESAweb.org or 888-447-1689.

Applicant Information				
Name:		Title:		
Employer Name:				
Home Address:				
City/State/Zip:		Fax:		
E-mail:				
Signature:		Date:		
For ESA/NTS USE ON	ILY			
Date Received:				
Training Confirmation:	CAT Expiry Date:	LOO Committee Date		
	FAIM Completion Date:	LSC Completion Date:		



Fire alarm inspection

Fire alarm commissioning

Description of work performed:

Fire alarm testing

New Certification Request Form Certified Fire Alarm Technician

CANDIDATE NAME: **Work History Form** Position 1 Title:_____Employer: _____ Location: Name of Supervisor: Date Held: To _____ From ____ Duties Performed (Check all that apply): Fire alarm project management Fire alarm installation Fire alarm inspection Supervision of installers/technicians Fire alarm plan preparation Fire alarm testing Fire alarm commissioning Description of work performed: Position 2 Title:_____Employer: _____ Location: Name of Supervisor: Date Held: To _____ From _____ Duties Performed (Check all that apply): Fire alarm installation Fire alarm project management

Supervision of installers/technicians

Fire alarm plan preparation

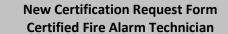
Fire alarm planning and design



New Certification Request Form Certified Fire Alarm Technician

Position 3

Title:		Employer:
Location:		Name of Supervisor:
Date Held: To	From	
Duties Performed (Che	eck all that apply):	
Fire alarm installation		Fire alarm project management
Fire alarm inspection		Supervision of installers/technicians
Fire alarm testing		Fire alarm plan preparation
Fire alarm commissioning		Fire alarm planning and design
Description of work per	formed:	
Position 4		
Title:		Employer:
Location:		Name of Supervisor:
Date Held: To	From	
Duties Performed (Che	eck all that apply):	
Fire alarm installation		Fire alarm project management
Fire alarm inspection		Supervision of installers/technicians
Fire alarm testing		Fire alarm plan preparation
Fire alarm commissioning		Fire alarm planning and design
Description of work per	formed:	





From Month/Year: To:

I certify that the applicant has repeatedly demonstrated an ability to:

Experience Verification (To be completed by work experience verifier(s))				
Employer Name:				
	Email:			
Current Employer:	applicant occurred when I was employed:			
	applicant occurred as part of my role as:			
Applicants direct super	visor			
Applicants indirect sup	ervisor responsible for applicant's work			
Observation of applica	ints work occurred during the following time frame:			

Verifier's Initial Competency Describe why following fire system code requirements are imperative to life safety. Define and give examples of these terms: AHJ, RTL, and Listed. Differentiate between Codes and Standards. List the provisions for primary and secondary power requirements for fire systems. Explain how various types of smoke, heat, CO, and manual pull boxes operate and why a particular type might be better for a particular application. Name the six Classes and four Survivability Levels of fire alarm circuits. Identify the code mandated location and spacing requirements for smoke and heat detectors on smooth, flat, level, joisted, and beamed ceilings. Describe the differences between Public and Private-mode notification for evacuation, along with the proper spacing and location of both audible and visible appliances for both these applications. Identify when EVAC systems are required and/or preferable to use. List the provisions that have to be followed when installing relays to activate Emergency control functions. Describe the functions provided by Phase I and Phase II elevator recall. Describe the differences, and list the installation provisions, for various transmission methods used to send signals to a supervising station. Specify the differences between functional testing, visual inspections and acceptance testing of fire alarm systems, and any required scheduled frequencies. Identify the test and inspection records and other documentation and paperwork that NFPA 72 requires be kept, and for how long.



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Compare the differences between commercial and household fire systems in regards to wiring,	
documentation, off-site communications, and testing.	
Name four emerging fire system technologies and how their incorporation into a commercial	
fire system may prove beneficial.	
Statement of Verification: I verify that I have a personal knowledge of the candidate's perfeach of the competencies that I have initialed above and that, in my best professional judgovernment and industry standards and best practices, each initialed statement is true.	
Signature:	