

INSTRUCTIONS

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

1. **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 Security and Fire Alarm Industry. 12 months must be in the field of fire alarm installation, inspection, testing, or commissioning.
3. **Experience Verification:** Must be completed by a supervisor directly responsible for the applicant's work verifying their competencies in specific subjects and skills.

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

Applicant Information

Name: _____ Title: _____

Employer Name: _____

Home Address: _____

Address line 2: _____ Phone: _____

City/State/Zip: _____ Fax: _____

E-mail: _____

Signature: _____ Date: _____

For ESA/NTS USE ONLY

Date Received: _____

Training Confirmation: CAT Expiry Date: _____

CANDIDATE NAME: _____

Work History Form

Position 1

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: From _____ To _____

Duties Performed (Check all that apply):

Fire alarm installation

Fire alarm inspection

Fire alarm testing

Fire alarm commissioning

Description of work performed:

Position 2

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: From _____ To _____

Duties Performed (Check all that apply):

Fire alarm installation

Fire alarm inspection

Fire alarm testing

Fire alarm commissioning

Description of work performed:

Position 3

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: From _____ To _____

Duties Performed (Check all that apply):

Fire alarm installation

Fire alarm inspection

Fire alarm testing

Fire alarm commissioning

Description of work performed:

Position 4

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: From _____ To _____

Duties Performed (Check all that apply):

Fire alarm installation

Fire alarm inspection

Fire alarm testing

Fire alarm commissioning

Description of work performed:

CANDIDATE NAME: _____

Experience Verification (To be completed by work experience verifier(s))

Verifier - An individual who has the technical abilities and credentials to verify the applicant has the skills, knowledge, and competencies directly related to the certification for which the applicant is applying. Ideally someone who has inspected or approved the applicants work.

Name: _____ Title: _____

Email: _____ Phone: _____ Employer: _____

Registration/Certification/License Held (Include ID#, Issuing Entity, and Expiration): _____

My observation of the applicant occurred when I was employed:

Current Employer: _____

Previous Employer: _____

My observations of the applicant occurred as part of my role as:

Applicants direct supervisor

Applicants indirect supervisor responsible for applicant's work

If you selected indirect supervisor, please explain:

Observation of applicants work occurred during the following time frame:

From Month/Year: _____ To: _____

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

Competency	Verifier's Initial
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.	
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 performance related to each of the competencies that I have initialed above and that, in my best professional judgment and per government and industry standards and best practices, each initialed statement is true.

Signature: _____ Date: _____