INSTRUCTIONS

There are 3 requirements for achieving a Certified Alarm Technician Level II (CATII) 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 Advanced Intrusion Systems Course.
2. **Work History form**: outlines the required 24 months of work history in the field of alarm installation, inspection, troubleshooting, and commissioning.
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: _____

Address line 2: _____ Phone: _____

City/State/Zip: _____ Fax: _____

E-mail: _____

    I give my permission for ESA's National Training School to publish my certification status in their directory of ESA Certification holders on the ESA website.

    I DO NOT want ESA's National Training School to publish my certification status in their directory of ESA Certification holders on the ESA website.

Signature: _____ Date: _____

For ESA/NTS USE ONLY

Date Received:_____

Training Confirmation:

CAT Expiry Date:_____ AIS Date:_____ FAIM Date:_____

CANDIDATE NAME: _____

Work History Form

Position 1

Title:_____Employer: _____

Location:_____Name of Supervisor: _____

Date Held: To _____   From _____

Duties Performed (Check all that apply):

Alarm installation (Intrusion and Fire)   Alarm commissioning (Intrusion and Fire)

Alarm inspection (Intrusion and Fire)   Alarm installation project management (Intrusion
                                                       and Fire)
Alarm testing/troubleshooting (Intrusion and Fire)
                                                       Supervision of installers/technicians

Description of work performed:

Position 2

Title:_____Employer: _____

Location:_____Name of Supervisor: _____

Date Held: To _____   From _____

Duties Performed (Check all that apply):

Alarm installation (Intrusion and Fire)   Alarm commissioning (Intrusion and Fire)

Alarm inspection (Intrusion and Fire)   Alarm installation project management (Intrusion
                                                       and Fire)
Alarm testing/troubleshooting (Intrusion and Fire)
                                                       Supervision of installers/technicians

Description of work performed:

Position 3

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: To _____ From _____

Duties Performed (Check all that apply):

Alarm installation (Intrusion and Fire)

Alarm inspection (Intrusion and Fire)

Alarm testing/troubleshooting (Intrusion and Fire)

Alarm commissioning (Intrusion and Fire)

Alarm installation project management (Intrusion and Fire)

Supervision of installers/technicians

Description of work performed:

Position 4

Title: _____ Employer: _____

Location: _____ Name of Supervisor: _____

Date Held: To _____ From _____

Duties Performed (Check all that apply):

Alarm installation (Intrusion and Fire)

Alarm inspection (Intrusion and Fire)

Alarm testing/troubleshooting (Intrusion and Fire)

Alarm commissioning (Intrusion and Fire)

Alarm installation project management (Intrusion and Fire)

Supervision of installers/technicians

Description of work performed:

CANDIDATE NAME: _____

<table><tr><td style="text-align:center">Experience Verification (To be completed by work experience verifier(s))</td></tr></table>

Name: _____Title:_____

Employer Name:_____

Phone:_____ Email: _____ _____

My observation of the applicant occurred when I was employed:

  Current Employer: _____

  Previous Employer: _____

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

  Applicants direct supervisor

  Applicants indirect supervisor responsible for applicant's work

Observation of applicant's 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
Define and give examples of these terms: AHJ, RTL, and Listed.	
Differentiate between Codes and Standards.	
Describe the application of electronics throughout an alarm system.	
Determine the minimum size power supply needed and troubleshoot power issues.	
Determine the NFPA and UL required number of hours of standby power necessary for a given installation.	
Ability to decide what openings and/or areas need protection protect.	
Choose and install the proper type of detection device for each opening or area	
Choose the number of each detection devices that are appropriate to the customer's need.	
Select mounting locations for sensors that provide the best possible coverage and that minimize the chances of producing false alarms.	
Choose an appropriate sensor for a given application.	
Identify the four basic functions of a control panel.	
List the completion tests that must be performed to ensure proper operation of the control panel.	
Identify the various types of outputs that are available in modern communication controls.	
Troubleshoot a system that has failed to communicate, then develop a prognosis to lead to the resolution of the problem.	
Describe the differences, and list the installation provisions, for various transmission methods used to send signals to a supervising station.	
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.	
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.	

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: _____