



NICET ENGINEERING TECHNICIAN CERTIFICATION
Certification Application Package
Video Security Systems Designer



Basic Instructions

Certification candidates must submit the entire Certification Application Package, including the Test Application and the Experience Application. After a candidate passes a written exam requirement, his or her work experience will be evaluated by NICET.

At minimum, a candidate must submit the Test Application in order to schedule and sit for an exam. However, to prevent delays in certification, candidates are recommended to submit their completed Experience Application at the time they apply for the exam.

Each NICET Standard Model program has a specialized Certification Application Package, which can be found on NICET's website. Each Certification Application Package is comprised of the following parts:

Requirements for Certification

Test Application

Section I: Candidate Information

Section II: Payment Form

Experience Application

Part I: Work History

Part II: Verifier Data

Part III: Performance Verification

Part IV: Personal Recommendation

Part V: Major Project Write-Up (required at Level II)

Mail your application with payment to:

NICET
c/o Bank of America
PO Box 418651
Boston, MA 02241-8651

If you're submitting a form that supplements a previously-paid experience evaluation, then send to:

NICET Evaluation, 1420 King Street, Alexandria, VA 22314

REMEMBER!

- **Ensure that you are submitting the correct application materials and fee payment. Access the current certification criteria and fee information at www.nicet.org.**
- **Make a copy of the entire application and keep it with your testing/certification records.**
- **Include name and identification number on every page of every part of the application.**



NICET ENGINEERING TECHNICIAN CERTIFICATION
Certification Application Package
Video Security Systems Designer



Certification Criteria (by Level)

Level I	Level II
Examination	
Pass Level I exam	Pass Level I and II exams
Work Experience	
At least two years of Video Security Systems design experience (significant personal experience in preparation of system drawings, specifications, equipment selections, and proposals and plan documentation)	At least four years of Video Security Systems design experience (significant personal experience in preparation of system drawings, specifications, equipment selections, and proposals and plan documentation)
Performance Verification	
<p>All Level I Performance Measures</p> <p>Includes five video security system design projects or sections of projects that meet the following criteria:</p> <ul style="list-style-type: none"> • three or more personally designed by the candidate; remainder directly supervised by the candidate • three or more meet or exceed the criteria for a Type B system. • project description and candidate's role properly verified by appropriate third party • one or more Type B projects completed within the 12 months prior to the submittal date. 	<p>All Level I and II Performance Measures</p> <p>Includes seven video security system design projects or sections of projects that meet the following criteria:</p> <ul style="list-style-type: none"> • system design process carried out personally or directly supervised by the candidate • five or more meet or exceed the criteria for a Type B system • three or more meet or exceed the criteria for a Type C system <ul style="list-style-type: none"> ○ design process personally managed/supervised by the candidate ○ client requirements personally determined and plan details personally approved by the candidate • project description and candidate's role properly verified by appropriate third party • one or more Type C projects completed within the 3 years prior to the submittal date
Recommendation (valid for one year)	
One personal recommendation from an appropriate recommender	One personal recommendation from an appropriate recommender
Major Project Write-Up	
Write-up of a project in which the candidate has held substantial responsibility.	




National Institute for Certification in Engineering Technologies®

A division of the National Society of Professional Engineers
www.nicet.org



NICET ENGINEERING TECHNICIAN CERTIFICATION Test Application - Section 1: Candidate Information

(Please print clearly or type) 

ID Number

Mr. Ms. **Name:** _____

Last Name First Name Middle Initial

Name Change? If your name has changed since your last application, enter your previous name here: _____

Note: At your test site, you will be required to present a government-issued photo ID; the name on your ID must be identical to the name that you provide above. This name will also appear on all correspondence and any certification documents issued to you by NICET.

Indicate your status below. You must write your ID number in the space provided at the top right corner of each page of the application.

- I have a NICET ID my number is: _____. **Note:** If you have achieved NICET certification, your NICET ID number is NOT the same as the certification number that appears on your certificate and wallet card. Your NICET ID number can be found on most of your personal NICET records. If you do not know your NICET ID number, please call NICET at 888-476-4238.
- This is my first application.

First-time applicants must provide ONE of the government ID numbers requested below. In the Test Application Package and the Experience Application package, when a space is provided in the top right corner for a NICET ID number, please write your Government ID number. Once NICET has processed your test application, you will be issued a permanent NICET ID number.

- Social Security Number: _____
- Driver's License No.: _____ State: _____ Expiration date: _____
- Government-issued photo ID no.: _____ Issue date: _____ Expiration date: _____
Issuing agency: _____
- Passport No.: _____ Issuing country: _____ Issue date: _____

NICET reserves the right to require a photocopy of this ID to confirm the submitted information (name, ID number, address, signature).

Address Information

Home Address:

Street Apt.

City State Zip Code +4

When receiving items by mail, which address do you prefer?

Business Home

Present Employer:

Company Name

Business Address:

Street

City State Zip Code +4

Present Position Title: _____

Electronic Contact Information and Preferences

Phone Numbers Business: _____ Home: _____
Mobile/cell: _____ Fax: _____

Email Addresses Business: _____
(Please print carefully) Home: _____

May we contact you about NICET business by:

- **Email?** yes no If yes, preferred email address? Business Home
If you permit NICET to contact you by email, then your testing authorization notice and other correspondence about your upcoming exam will be delivered via email. Please ensure that your e-mail filter can accept messages from the domain @nicet.org
- **Fax?** yes no

Applicant's Statement of Understanding

I certify that the information given on this page is accurate and current, that NICET may use the information as indicated to identify me and to send me information, and that it is my responsibility to notify NICET should any of the information provided on this page change. I have read, understood, and accept the NICET Conditions of Application. I have read, understood, and agree to abide by the NICET Code of Ethics.

Signature

Date

Conditions of Application for Technicians

1. **NICET has established policies, procedures, and fees** that govern certification decisions, the uses of certification, and interactions with applicants and certificants. These policies, procedures, and fees may be changed by NICET at any time without prior notification. These policies, procedures, and fees are freely available on NICET's website (www.nicet.org). Each person who signs any NICET application accepts and agrees to follow these policies and procedures in all dealings with NICET.
2. **Each NICET certification may have multiple criteria** that must be met by a candidate in order for the certification to be conferred. These criteria may be changed by NICET at any time without prior notification. Current criteria, along with general information about NICET and its certification programs, are available from NICET's website (www.nicet.org). Individuals who are not resident in, or working in, the United States or its territories may not be eligible for certification. These individuals must contact NICET before applying and may be required to follow additional procedures, with additional fees, to demonstrate that they meet the criteria.
3. All applicants, candidates, and certificants **must comply with the NICET Code of Ethics** (see previous page) and follow generally accepted ethical practices at all times. For example, acquiring and/or providing specific knowledge of test questions prior to testing, or acquiring or providing assistance during an examination; intentionally providing information to NICET that is incomplete, or inaccurate; or knowingly providing technical services in an unsafe, inaccurate, or unprofessional manner may subject the offender to any number of sanctions, including legal prosecution.
4. NICET reserves the right to **deny, suspend, or revoke any certification** (pending or awarded) should the Institute determine that an applicant, candidate, or certificant has misrepresented information, violated a NICET policy or procedure, or violated the NICET Code of Ethics.
5. Maintenance of **current accurate contact information** is the responsibility of the applicant. NICET requires accurate contact information to communicate to the applicant important information related to testing, certification, and recertification.
6. **The NICET name, logo, and certification mark are the property of NICET and may not be used without the expressed written permission of the Institute.**
7. **NICET approval letters, wallet cards, and certificates** are issued to certificants for their use but remain NICET property at all times and may be recalled by the Institute at any time without prior notification.
8. **NICET test questions and examinations** are the copyrighted property of NICET. Any copying, sharing, or distribution of the content of those test questions and/or examinations constitutes copyright infringement and is a violation of U. S. federal law. Violators will be subject to suspension or revocation of NICET status and/or prosecution to the full extent of the law.
9. Each person who signs a NICET application grants NICET the **right to contact individuals** named in application materials or other communications with NICET to confirm the accuracy of information provided by the applicant.
10. **NICET certification must be used, represented, and displayed** in accordance with NICET policies. NICET certification does not constitute a license to practice engineering.
11. Each person who signs a NICET application grants NICET the **right to publish their name, address, and certification** information in its certification directories and to provide that information to others in response to bonafide inquiries. Test scores will be given to the test-taker only, unless the test-taker submits a release form authorizing NICET to give the scores to another specified individual.
12. The applicant's **Social Security number or government-issued ID number** is required for identification purposes. It will be used for NICET internal use **ONLY** and will not be given to anyone else without legitimate legal reason.
13. **An applicant's test records will be purged** for an individual certification area after five years if no further testing is completed in that certification area **and** the individual is not certified in that area. If the applicant has active certifications or is actively testing in other certification areas, the records for those other certification areas will not be affected.
14. **An applicant with a disability** as defined in Title III of the Americans with Disabilities Act who may be placed at a disadvantage when taking a NICET certification examination must advise NICET, in writing, of their needs by including a letter or other appropriate documentation with their application. NICET will respond by telephone or other means to make appropriate accommodations.
15. **All certifications expire** three years after an individual's initial certification is awarded and every third year thereafter. Recertification will be based on the certificant's activities during that three-year period. Requirements and fees may be found in NICET's Continuing Professional Development Policy (See www.nicet.org). Several months before expiration, a recertification application will be sent to the last postal or email address provided by the certificant. If the application with payment is not received by NICET prior to the expiration date, the certificate will expire. Reinstatement to Active Status will involve an additional fee. If reinstatement has not occurred three years after the expiration date, all certifications and all testing records will be purged. Payment of new testing and/or application fees does not substitute for payment of the full recertification fee when due. Additionally, obtaining a higher-level NICET certification does not alter or "reset" the originally established three-year certification period.

NICET Code of Ethics

NICET-certified engineering technicians and technologists recognize that the services they render have a significant impact on the quality of life for everyone. As they perform their duties and responsibilities on behalf of the public, employers, and clients, they shall demonstrate personal integrity and competence. Accordingly, certificants shall:

1. Have due regard for the physical environment and for public safety, health, and well being. If their judgment is overruled under circumstances where the safety, health, property, or welfare of the public may be endangered, they shall notify their employer, client, and such other authority as may be appropriate. An employee shall initially express those concerns to the employer.
2. Undertake only those assignments for which they are competent by way of their education, training, and experience.
3. Perform their duties in an efficient and competent manner with fidelity and honesty.
4. Admit and accept their own errors when proven wrong and never distort nor alter the facts in an attempt to justify their decisions.
5. Avoid conflicts of interest whenever possible. When unavoidable, they shall disclose to their employer or client, in writing, any action that might create the appearance of a conflict of interest.
6. Avoid receiving and granting bribery in all its forms.
7. Strive to maintain their proficiency by updating their technical knowledge and skills in engineering technology.
8. Not misrepresent or permit misrepresentation of their own or their associate's academic or professional qualifications nor exaggerate their degree of responsibility for any work.
9. Not reveal facts, data, or information obtained in connection with services rendered without prior consent of the client or employer except as authorized by law.



**NICET ENGINEERING TECHNICIAN CERTIFICATION
Test Application - Section 2:
PAYMENT FORM**

Examination Selection

The fee includes an experience evaluation if the candidate passes the written exam.

	Fee
Electrical Power Testing	
<input type="checkbox"/> Level I Exam (10027)	\$230
<input type="checkbox"/> Level II Exam (10028)	\$300
<input type="checkbox"/> Level III Exam (10029)	\$355
<input type="checkbox"/> Level IV Exam (10030)	\$410
Inspection and Testing of Fire Alarm Systems	
<input type="checkbox"/> Level I Exam (10035)	\$230
<input type="checkbox"/> Level II Exam (10036)	\$300
Fire Alarm Systems	
<input type="checkbox"/> Level I Exam (10007)	\$230
<input type="checkbox"/> Level II Exam (10008)	\$300
<input type="checkbox"/> Level III Exam (10009)	\$355
<input type="checkbox"/> Level IV Exam (10010)	\$410
Inspection and Testing of Water-Based Systems	
<input type="checkbox"/> Level I Exam (10024)	\$230
<input type="checkbox"/> Level II Exam (10025)	\$300
<input type="checkbox"/> Level III Exam (10026)	\$355
<input type="checkbox"/> Level I Inspection & Testing Fundamentals (10017)	\$175
<input type="checkbox"/> Level I Work Practices Exam (10018)	\$175
<input type="checkbox"/> Level II Inspection Exam (10019)	\$185
<input type="checkbox"/> Level II Testing Exam (10020)	\$185
<input type="checkbox"/> Level II Work Practices Exam (10021)	\$185
<input type="checkbox"/> Level III Inspection & Responsibilities Exam (10022)	\$230
<input type="checkbox"/> Level III Advanced Testing Exam (10023)	\$230
Water-Based Systems Layout	
<input type="checkbox"/> Level I Exam (10011)	\$230
<input type="checkbox"/> Level II Exam (10012)	\$300
<input type="checkbox"/> Level III General Plan Preparation Exam (10013)	\$295
<input type="checkbox"/> Level III Hydraulics & Water Supply Exam (10014)	\$295
<input type="checkbox"/> Level IV Exam (10016)	\$410
Special Hazards Systems	
<input type="checkbox"/> Level I Exam (10031)	\$230
<input type="checkbox"/> Level II Exam (10032)	\$300
<input type="checkbox"/> Level III Exam (10033)	\$355
<input type="checkbox"/> Level IV Exam (10034)	\$410
Video Security Systems Technician	
<input type="checkbox"/> Level I Exam (10001)	\$230
<input type="checkbox"/> Level II Exam (10002)	\$300
<input type="checkbox"/> Level III Exam (10003)	\$355
<input type="checkbox"/> Level IV Exam (10004)	\$410
Video Security Systems Designer	
<input type="checkbox"/> Level I Exam (10005)	\$300
<input type="checkbox"/> Level II Exam (10006)	\$355
Total:	

Payment and mailing information

Payment of the total Examination fee in the form of a check or money order made payable to NICET, must accompany this application form.

Any Certification Application that includes a check or money order must be sent to NICET at:

Via U.S. Postal Service:
NICET
c/o Bank of America
PO Box 418651
Boston, MA 02241-8651

Via FedEx, UPS:
NICET
c/o Bank of America Lockbox Services
Lockbox 418651
MA5-527-02-07
2 Morrissey Blvd.
Dorchester, MA 02125

Any Certification Application forms that do not include a payment must be sent to:

Evaluations
NICET
1420 King Street
Alexandria, VA 22314

Don't forget to:

- Sign and Date the Applicant's Statement of Understanding in Section 1.
- Enclose your payment.
- Keep a copy of this application for your records.
- Mail all sections of this application together.

You can apply for your test online.

You can submit payment for this application at NICET's website. Visit www.nicet.org, and login to your account. From there, you can submit/update your contact information, select your test, and pay with a credit card.

Express Evaluation (optional)

To speed up your experience evaluation, please contact NICET at 888-476-4238, Option 4, to ask for Express Evaluation instructions and arrange for electronic payment of the Express Evaluation fee of \$300 per subfield per Level. Express evaluations will be completed within 10 business days of the receipt of payment.

NICET OFFICE USE ONLY

Employer ID	Postmark Date	Spec. Cont.	ADA	App #	Lockbox #1	Amt. Paid



Experience Application Part 1: Work History Sections 1, 2, and 3



INSTRUCTIONS and CHECKLIST

First-time applicants (and those specifically directed by NICET):

For the span of your entire career, complete one form **consisting of at least sections 1, 2, and 3** for each position held at each employer **and** for any period within a given position in which your responsibilities changed significantly.

Returning applicants

Follow the instructions above solely for the period of time from the end date of your last work history submittal to the date you submit a new application.

Section 1 – Position Identification

Section 2 – Time Allocation

Break out your experience into all applicable technical areas in which you worked while in the position listed in Section 1.

Section 3 – Detailed Description of Work Performed

For each Subfield / Technical Area (S/TA) into which you divided your work in Section 2 – Time Allocation, provide detailed descriptions, in your own words, of the work you performed.

- Detail the technical and supervisory nature of the work.
- Describe the types of tasks you performed and the types and scopes of projects on which you worked.
- Detail the types of materials, tools, machinery, systems, and system components with which you worked.

For all gaps in your work histories (e.g., unemployment periods, winter breaks, and so on.

In Section 2, line item “Other”, write “Gap” and in Section 3 on page 2 of 3 provide the reason for the gap.

If you are submitting a work history amendment you must submit the following:

- a signed and dated letter of explanation for the changes you made to your account
- the amended work history forms countersigned by your verifier, who by so doing indicates his or her attestation to the accuracy and completeness of the amended account

Work History Form Checklist – Do:

- Submit Sections 1, 2 and 3 of the form of the form for each position held.
- Ensure that the forms are completely and accurately filled out for the period from one submittal to the next.
- Make sure to provide the “Dates Positions Held” including **month** and **year**.
- Provide in Section 3, corresponding detailed descriptions for each Subfield / Technical Area (S/TA) in which your experience was broken out in Section 2, using your own words.
- Sign and date each page as indicated. Unsigned documents will not be accepted.

Work History Form Checklist - Do Not:

- Submit official position descriptions, resumes, testimonials, and marketing materials in lieu of completing Section 3 to describe your responsibilities.
- Submit amended work experience accounts without a signed letter of explanation for the changes in your work history unless directed to do so by NICET.
- Have verifier countersign work history forms unless directed by NICET to do so.
- Submit forms of your own design.

All information provided in candidate’s application is cross-evaluated with documents on file to verify the following:

- consistency of work experience accounts
- appearance of signatures and initials
- appropriateness of verifier and recommender

and, as needed, through third-party entities including the following:

- licensing bodies and authorities having jurisdiction
- previous and current employers
- other sources of official documentation

Note: Work experience documents submitted with applications to test are placed in the queue for evaluation when a candidate meets the exam requirements for a given subfield and level. Work experience documents received in response to Conditional Decision Letters (CDLs) are placed in the queue for evaluation upon their receipt. In both cases the documents are evaluated in the order they are placed in their respective queues. (first-come, first-served)

Based on the present workload, it may take up to 90 days from the date a candidate meets an exam requirement for work experience documents to be evaluated and up to 60 days from date of receipt for CDL responses to be evaluated.



Candidate: _____ NICET ID No: _____



Experience Application - Part I: Work History

Section 1 – Position Identification

Employer:	Location of employer (city, state):	Name of supervisor (s):
Candidate's Position:	Dates position / responsibilities held:	Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Seasonal <input type="checkbox"/>
President / owner / co-owner	From: Month _____ Year _____ To: Month _____ Year _____	If part-time, hours per week: _____ If full-time seasonal, months worked per season ____

Section 2 – Time Allocation

Subfield / Technical Area (S/TA)	Description	Time devoted to S/TA (%)
Fire Alarm Systems (FA)	Fire alarm systems specific activities including project management, system layout (plan preparation), equipment selection, installation, troubleshooting, servicing, and technical sales.	%
Fire Alarm Systems Inspection / Testing (ITF)	Fire alarm systems work limited to performing, planning, and coordinating the inspection and testing of fire alarm systems.	%
Special Hazards Systems (SH)	Special hazards suppression systems specific activities including project management, system layout (plan preparation), equipment selection, installation, acceptance testing, troubleshooting, servicing, and sales.	%
Water-based Fire Protection Systems Layout (SP)	Water-based fire protection systems layout specific activities including project management, system layout (plan preparation), hydraulic calculations, site evaluation, equipment selection, plan approval, and sales.	%
Water-based Fire Protection Systems Inspection / Testing (ITS)	Specifically performing and managing the inspecting and testing of existing systems according to NFPA 25. Does not include work performed during installation and final testing / commissioning of new systems.	%
Water-based Fire Protection Systems Fitting / Fabrication (SF)	The performance and supervision of fitting, fabrication, maintenance, tests and inspections performed during installation and final testing / commissioning of new water-based fire protection systems or additions to systems.	%
Other Fire Protection Work (OFP)	This includes work with portable extinguishers, standpipe hoses and nozzles, municipal and private fire hydrants, fire-stopping, and firefighter duties.	%
Video Security System Technician (VST)	Video security systems specific activities including management, installation, preventative and corrective maintenance, tests and inspections, troubleshooting, and servicing.	%
Video Security System Designer (VSD)	Video security systems design and plan preparation specific activities including management, plan preparation, site evaluation, equipment selection, plan approval, and technical sales.	%
Industrial Instrumentation (I/I)	Industrial instrumentation work including management, design assistance, installation and maintenance of industrial measurement and control systems.	%
Audio Systems (AS)	Audio system specific activities including the layout, installation, and maintenance of audio systems for commercial, industrial, and large space applications.	%
Electrical Power Testing (EPT)	Specifically testing electrical power equipment, cabling, and systems operating in the range of 600 V and above. Does not include general wireman duties.	%
Other Low / Limited Voltage Systems (LV)	Work with non-fire alarm low/ limited voltage systems such as security, access control, nurse call, building control, computer networking, and emergency lighting.	%
Other Electrical Systems (GE)	General electrician work - residential and commercial wiring of loads including light machinery, lighting, HVAC components, and distribution panels and outlets.	%
Other	Specify: Gap:	%
The sum of all the values in this column must equal 100%.		100%

AFFIDAVIT: I certify that the above is a true and complete breakout of the time I spent working in the subfields/technical areas indicated for the listed position. I understand that provision of misinformation is in violation of the NICET Code of Ethics and policy, and can result in the rejection of this application and/or the revocation of any certificate NICET has issued in my name.

Applicant's Signature

Date

Verifier's Signature
(Only if directed by NICET)

Sections 1, 2, and 3 must be filled out for each position held.

All information provided is subjected to cross-confirmation with documents on file and as needed through third-party entities including licensing bodies, previous and current employers, and other sources of official documentation.



Candidate: _____ NICET ID No: _____

Experience Application - Part I: Work History

Section 3 – Detailed Description of Work Performed

NICET cannot accept submissions provided on forms or in formats other than our own.

Provide separate entries for each S/TA for which you made an entry in Section 2 using the designated abbreviations. If supplementary space is needed use additional pages of Section 3.

S/TA	*EXAMPLE*	Detailed Description of Technical Work Performed
SF		Supervised and performed the installation, corrective maintenance, under construction testing, and commissioning of new fire sprinkler systems and system additions. Systems installed included wet, dry, pre-action, deluge, and foam. Components installed and maintained included piping, pipe hangers, earthquake bracing, alarm check valves, various cutout valves, flow sensors, FD connections, standpipe hose connections, jockey and fire pumps, and backflow preventers. Installed systems of 25 – 600 heads in a variety of building types including residential and commercial high rise, mercantile, manufacturing, school, and military.
S/TA		Detailed Description of Technical Work Performed
S/TA		Detailed Description of Technical Work Performed

AFFIDAVIT: I certify that the above is a true and complete breakout of the time I spent working in the subfields/technical areas indicated for the listed position. I understand that provision of misinformation is in violation of the NICET Code of Ethics and policy, and can result in the rejection of this application and/or the revocation of any certificate NICET has issued in my name.

 Applicant's Signature

 Date

 Verifier's Signature
 (Only if directed by NICET.)

Sections 1, 2, and 3 must be filled out for each position held.

All information provided is subjected to cross-confirmation with documents on file and as needed through third-party entities including licensing bodies, previous and current employers, and other sources of official documentation.



Candidate: _____ NICET ID No: _____

Experience Application - Part I: Work History

Section 3 – Detailed Description of Work Performed (continue as needed)

NICET will not accept submissions provided on forms or in formats other than our own.

Provide separate entries for each S/TA for which you made an entry in Section 2 using the designated abbreviations.

S/TA	Detailed Description of Technical Work Performed

S/TA	Detailed Description of Technical Work Performed

S/TA	Detailed Description of Technical Work Performed

AFFIDAVIT: I certify that the above is a true and complete breakout of the time I spent working in the subfields/technical areas indicated for the listed position. I understand that provision of misinformation is in violation of the NICET Code of Ethics and policy, and can result in the rejection of this application and/or the revocation of any certificate NICET has issued in my name.

Applicant's Signature

Date

Verifier's Signature
(Only if directed by NICET.)

Sections 1, 2, and 3 must be filled out for each position held.

All information provided is subjected to cross-confirmation with documents on file and as needed through third-party entities including licensing bodies, previous and current employers, and other sources of official documentation.



Candidate: _____ NICET ID No: _____

Experience Application - Part I: Work History

Section 3 – Detailed Description of Work Performed (continue as needed)

NICET will not accept submissions provided on forms or in formats other than our own.

Provide separate entries for each S/TA for which you made an entry in Section 2 using the designated abbreviations.

S/TA	Detailed Description of Technical Work Performed

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S/TA	Detailed Description of Technical Work Performed

AFFIDAVIT: I certify that the above is a true and complete breakout of the time I spent working in the subfields/technical areas indicated for the listed position. I understand that provision of misinformation is in violation of the NICET Code of Ethics and policy, and can result in the rejection of this application and/or the revocation of any certificate NICET has issued in my name.

Applicant's Signature

Date

Verifier's Signature
(Only if directed by NICET.)

**Sections 1, 2, and 3 must
be filled out for each
position held.**

All information provided is subjected to cross-confirmation with documents on file and as needed through third-party entities including licensing bodies, previous and current employers, and other sources of official documentation.



Candidate: _____

Candidate NICET ID No.: _____



NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part II: Verifier Data

(Please print legibly or type)

To be completed by the Verifier only

Name: _____ Title: _____

Current employer: _____

Daytime phone: _____ Email: _____

Professional licenses/certifications: _____

My observation of the candidate occurred during my employment at:

Current employer

Previous employer: _____

My observation of the candidate occurred as a part of my role as:

Candidate's direct supervisor

Candidate's indirect supervisor/manager responsible for the candidate's work results/outcomes

Engineer on one of the candidate's projects

Governmental authority: _____

Contract supervisor for: client, or general contractor

Other: _____

I have (Check all that apply):

directly observed the candidate's work.

directly observed the results of the candidate's work.

received reliable reports from those who have directly observed the candidate's work.

observed the candidate's ability to supervise others who are doing this work.

During what time period were you in the above-indicated relationship with the candidate?

From ____ / ____ to ____ / ____
Mo. Yr. Mo. Yr.

Verifier's Statement:

I certify that:

- *I understand and have carefully considered each performance measure that I have verified or will verify.*
- *I have not verified, and will not verify, any performance measure that I have not either personally observed or received reliable and specific reports from one who has personally observed the performance.*
- *I have not signed, and will not sign, any verification statement on a form that does not have the candidate's name at the top.*
- *I have not asked nor will I ask anyone to sign my name in my stead.*

Signature _____ Date _____ Initials _____

Mail the completed Experience Application Package with payment to: NICET, c/o Bank of America, PO Box 418651, Boston, MA 02241-8651
If this form supplements a previously-paid experience evaluation, send it to: NICET Evaluation, 1420 King Street, Alexandria VA 22314



Candidate: _____ Verifier: _____

NICET ENGINEERING TECHNICIAN CERTIFICATION
Experience Application, Part III: Performance Verification
Video Security Systems Designer

Instructions to the Verifier: For each performance measure listed, please write your initials in the appropriate column to indicate whether you have witnessed the candidate demonstrate proper performance of the task.

Level I Performance Measures						
(verification required for certification at Levels I and II)						
General		Verifier's Initials				
2702-1001	The candidate has repeatedly demonstrated an ability to prepare clear, accurate, and properly dimensioned and labeled system drawings, including proper title block and legend information.					
2702-1002	The candidate consistently provides plans that are orderly and complete with all drawings, lists, documentation, and permits required for either client approval or installation work.					
2702-1003	The candidate has repeatedly demonstrated an ability to design for varying and extreme lighting conditions, selecting and positioning cameras to optimize image quality and area of coverage.					
2702-1004	The candidate has repeatedly demonstrated an ability to select transmission methods to overcome physical and environmental problems and maintain signal strength and signal-to-noise ratio sufficient to optimize image quality.					
2702-1005	The candidate has repeatedly demonstrated an ability to design a video security system that constitutes a cost-effective solution that satisfies the client's security needs.					
2702-1006	The candidate has repeatedly demonstrated an ability to recognize and avoid potential legal or privacy violations.					
2702-1007	The candidate has consistently and reliably demonstrated ethical behavior on the job, consistent with the NICET Code of Ethics.					
2702-2001	The candidate has selected and located 20 or more cameras within the previous year that meet the purpose and performance requirements of the client.					
2702-2002	The candidate has designed five or more video security systems with two or more control locations that meet the purpose and performance requirements of the client and the operator.					
2702-2003	The candidate has designed, for at least five video security systems, image storage and display that meet the purpose and performance requirements of the client.					
2702-2004	The candidate prepared five or more proposals for video security systems that were approved by company management and given to prospective clients, including at least one that was accepted by the client.					
2702-2005	The candidate has designed the interface between a video security system and a peripheral system (intercom, access control, burglar or fire alarms, or building environmental controls) to provide alarm conditions and response that meet the purpose and performance requirements of the client.					
Specific		Verifier's Initials				
2702-2006	<p>The candidate has completed at least five video security system design projects or sections of projects that meet the following criteria:</p> <ul style="list-style-type: none"> At least three of the projects meet or exceed the criteria for a Type B system as defined below; <div style="background-color: #ADD8E6; padding: 5px; margin: 5px 0;"> <p align="center">Type B System:</p> <p>A complete system or subsystem with complete power and signal cabling AND:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">at least <u>three</u> of the following:</td> <td style="width: 50%;">AND at least <u>two</u> of the following:</td> </tr> <tr> <td> <ul style="list-style-type: none"> o 1 or more PT/Z cameras o 2 or more keyboards o Matrix interfaced with alarms, A/C, or intercom (GPI or dry contact) o Digital video recorders with programmable, alarm-based resolution and frame rate </td> <td> <ul style="list-style-type: none"> o Optical fiber transmission o Long cable runs (over 800 feet) o 1 or more low light cameras o 1 or more covert or portable cameras o RF modulators </td> </tr> </table> <p align="center">Candidate's personal involvement: Installation/Upgrade/Expansion project: all design work is personally performed by the candidate.</p> </div> In at least three of the projects, the system was personally designed by the candidate; in the remaining project(s), the design was directly supervised by the candidate. At least one Type B project was completed within the 12 months prior to today's date. <p>Note: This may or may not include projects verified elsewhere.</p>	at least <u>three</u> of the following:	AND at least <u>two</u> of the following:	<ul style="list-style-type: none"> o 1 or more PT/Z cameras o 2 or more keyboards o Matrix interfaced with alarms, A/C, or intercom (GPI or dry contact) o Digital video recorders with programmable, alarm-based resolution and frame rate 	<ul style="list-style-type: none"> o Optical fiber transmission o Long cable runs (over 800 feet) o 1 or more low light cameras o 1 or more covert or portable cameras o RF modulators 	
at least <u>three</u> of the following:	AND at least <u>two</u> of the following:					
<ul style="list-style-type: none"> o 1 or more PT/Z cameras o 2 or more keyboards o Matrix interfaced with alarms, A/C, or intercom (GPI or dry contact) o Digital video recorders with programmable, alarm-based resolution and frame rate 	<ul style="list-style-type: none"> o Optical fiber transmission o Long cable runs (over 800 feet) o 1 or more low light cameras o 1 or more covert or portable cameras o RF modulators 					



Statement of Verification: I verify that I have a detailed personal knowledge of the candidate's performance related to each of the performance measures that I have initialed above and that, in my best professional judgment and according to government and industry standards and best practices, each initialed statement is true and has been repeatedly and consistently demonstrated.

Signature: _____ Date: _____

Note: Verifier must have submitted one "Verifier Information" form related to this candidate.

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Candidate: _____ Verifier: _____

NICET ENGINEERING TECHNICIAN CERTIFICATION
Experience Application, Part III: Performance Verification
Video Security Systems Designer

Level II Performance Measures

(verification required for certification at Level II)
 Has the candidate demonstrated proper performance of the task?

General		Verifier's Initials
2702-3001	The candidate has repeatedly demonstrated an ability to work with the client's IT personnel to develop a complete set of IP address assignments for a video security system.	
2702-3002	The candidate has repeatedly demonstrated an ability to communicate and work with IT and telecommunications personnel to achieve the communication infrastructure, bandwidth, and integration required for the designed functions and system purposes.	
2702-3003	The candidate has repeatedly demonstrated an ability to accurately monitor labor hours and materials expended on a project.	
Specific		Verifier's Initials
2702-4001	The candidate has designed a network-based video security system that utilizes a LAN for video and control communication and has met the purpose and performance requirements of the client.	
2702-4002	The candidate has managed three or more complete Type C system design and installation projects within schedule and budget, and met the purpose and performance requirements of the client.	
2702-4003	The candidate has designed a networked video security system that meets the purpose and performance requirements of the client for at least three of the following (indicate which by checking): <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p><input type="checkbox"/> transit facility</p> <p><input type="checkbox"/> port facility</p> <p><input type="checkbox"/> hospital</p> <p><input type="checkbox"/> prison</p> <p><input type="checkbox"/> casino</p> <p><input type="checkbox"/> municipal facilities</p> </div> <div style="width: 45%;"> <p><input type="checkbox"/> industrial facility</p> <p><input type="checkbox"/> office or educational campus</p> <p><input type="checkbox"/> retail/entertainment facility with remote monitoring</p> <p><input type="checkbox"/> traffic control/monitoring</p> <p><input type="checkbox"/> system utilizing mobile cameras</p> <p><input type="checkbox"/> other: _____</p> </div> </div>	
2702-4004	The candidate has completed at least seven video security system design projects or sections of projects that meet the following criteria: <ul style="list-style-type: none"> • At least five of the projects meet or exceed the criteria for a Type B system as defined at the bottom of this page. The system design process was carried out personally or directly supervised by the candidate. • At least three of the projects meet or exceed the criteria for a Type C system as defined at the bottom of this page. The design process was personally managed/supervised by the candidate. The client requirements were personally determined and plan details were personally approved by the candidate. • At least one Type C project was completed within the 3 years prior to today's date. <p>Note: This may or may not include projects verified elsewhere.</p>	

Statement of Verification

I verify that I have a detailed personal knowledge of the candidate's performance related to each of the performance measures that I have initialed above and that, in my best professional judgment and according to government and industry standards and best practices, each initialed statement is true and has been repeatedly and consistently demonstrated. **Signature:** _____ **Date:** _____

Type B Systems

- A complete system or subsystem with complete power and signal cabling AND:
 at least three of the following:
- o 1 or more PT/Z cameras
 - o 2 or more keyboards
 - o Matrix interfaced with alarms, A/C, or intercom (GPI or dry contact)
 - o Digital video recorders with programmable, alarm-based resolution and frame rate
- AND at least two of the following:
- o Optical fiber transmission
 - o Long cable runs (over 800 feet)
 - o 1 or more low light cameras
 - o 1 or more covert or portable cameras
 - o RF modulators

Candidate's personal involvement:
 Type B **Installation/Upgrade/Expansion** project: all design work is personally performed by the candidate.

Type C Systems

- A complete complex system or subsystem with complete power and signal cabling AND:
- o LAN/WAN connectivity
 - o IP addressing
 - o Serial communications
 - o PC-based control
 - o Digital video recorders with remote interface
 - o Network integration with other security or building systems
 - o Custom graphical operator interface
 - o Remote operation
 - o Wireless communication

Candidate's personal involvement:
 Type C **Installation/Upgrade/Expansion** project: all design work is personally performed or managed/supervised, checked, and approved by the candidate.

Note: Verifier must have submitted one "Verifier Information" form related to this candidate.

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Candidate: _____

Candidate's NICET ID No: _____

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part IV: Personal Recommendation (Please print legibly or type)

Section 1 – Recommender's Personal Information

This form must be completed by a professional who is familiar with the technical capabilities and background of the applicant and can attest to the technical quality, responsibility, and ethics demonstrated in the applicant's work experience. NICET prefers recommendations from licensed professional engineers, registered land surveyors, or NICET-certified engineering technologists and senior engineering technicians, but will also accept recommendations from other professionals such as graduate engineers, scientists, senior level technicians and technologists, fire marshals, code officials, or officials of other authorities having jurisdiction.

Name: _____ Phone Number: (____) ____ - ____

Position Title: _____

Company Name: _____

My highest degree is: ____ in: _____ field from: _____ school

I am (registered, certified, licensed) as: _____ by: _____

Registration/Certification/License Number: _____ Date granted: _____

Describe your technical background: _____

The person who completes this recommendation form cannot also provide Performance Measure verifications for this candidate. NICET will not accept recommendation forms that are completed by relatives or subordinates of the applicant.

Section 2 – Recommender's Relationship with the Candidate

Familiarity with the candidate's character, abilities, and accomplishments:

- Unfamiliar – little relevant interaction
- Somewhat familiar – occasional interaction
- Reasonably familiar – regular interaction
- Very familiar – frequent interaction

Length of time that you have known the candidate: _____ years and _____ months

Nature of your relationship with the candidate:

- association within the company
- association through professional activities
- association through contracting activities
- other: _____

Describe your professional relationship with the applicant: _____



Candidate: _____

Candidate's NICET ID No: _____

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part IV: Personal Recommendation

Section 3 – Recommender's Evaluation of the Candidate

Role of the Engineering Technician:

Apply well-defined and proven procedures, methods, and practices, derived from established or real-time engineering guidance, to specific technical assignments, and do so in an ethical and responsible manner.

Regarding the role described in the box above:

I do not recommend this candidate for this role.

I recommend this candidate for this role because he/she has (check all that apply):

made substantial progress toward independent capability in this role.

fulfilled this role, demonstrating good, Independent technical judgment and self-management.

fulfilled this role, demonstrating a capability to resolve complex technical issues and lead a team of technicians.

Please indicate by placing a mark in the one most appropriate box to the right of each statement, whether, and to what degree, the candidate demonstrates each of the following attributes.

	Never	Some-times	Mostly	Always	Don't know
The candidate consistently works hard to achieve the objectives of his/her job.					
The candidate is attentive to his/her own work and to the work of others that impacts his/her own responsibilities.					
The candidate shows initiative and equanimity in dealing with new jobs, changed circumstances, or problems, and accepts responsibility for outcomes.					
The candidate organizes and directs the activities of work teams to achieve their objectives in a timely and cost-effective manner.					
The candidate develops and maintains cordial and goal-oriented relationships with work team members and with clients.					
The candidate encourages, uses, and appreciates the ideas and initiative of others.					
The candidate communicates clearly and effectively with work team members and clients.					
The candidate's actions are ethical and his/her statements are truthful and do not conceal or hold back relevant information.					

Additional comments or observations on the candidate's capabilities, responsibility, and achievements:

Section 4 – Recommender's Statement

I attest that all information I have provided is, to the best of my knowledge, true. I understand that falsifying information on this form can affect my right to serve as a recommender or a verifier for other NICET certification candidates and can result in my own NICET certification(s) being revoked.

Name of Recommender (please print)

Signature of Recommender

Date

Incomplete recommendation forms will not be accepted by NICET.

This form expires one year after being signed by the recommender.

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Candidate: _____ Candidate's NICET ID No: _____

NICET ENGINEERING TECHNICIAN CERTIFICATION

Experience Application, Part V: Major Project Write-up

Video Security Designer, Level II

(Please print legibly or type)

All information provided on this form must relate to a single video security systems design project.

Section 1: Project Description

Candidate's job title: (at the time your involvement in the project ended) _____

Company/Branch (at the time your involvement in the project ended):

Supervisor (at the time your involvement in the project ended): _____

Name of the facility for which the system was designed (If client confidentiality requires it, you may use an artificial name/identifier for the facility provided that your Verifier will recognize it.): _____

Is this name: ___ the true name ___ an artificial name

Type of facility: _____

Location of the facility: City: _____ State: _____

Required government inspections or approvals, if any:

Type of inspection/approval: _____

Performed by what agency: _____

Approved? Yes No Yes No Yes No

Your hours assigned to project: _____

Section 2: Project Write-up

Please provide the following information about the project, using the back of the form or additional sheets as needed.

Purpose of the project: What problem was the CCTV system intended to solve or prevent, and how did the system fulfill that purpose?

Your role on the project: Include the parts or phases for which you were responsible; the number and functions of individuals you supervised (if any); and your work with the customer, consultants, government authorities, and other trades (if any).

The system: Describe all of the equipment and technologies that were involved in this project--in plans prepared by you or by people working under you as a part of this project--as well as your function related to that equipment (select, develop configurations or programming, etc.).

Candidate's Statement:

I certify that the description and write-up for this project are in my own words and are an accurate representation of my work on this project.

Candidate Signature _____ Date _____

Section 3: Project Verification

Verifier's Statement:

I certify that:

- I have read the candidate's project description and write-up, and am familiar with the scope and purpose of the project;
- I understand and can recognize proper set-up and functioning of the system and component equipment involved;

I further certify that I have:

- Supervised the candidate's work on this project; OR,
- Closely monitored the candidate's work on this project through competent and reliable intermediaries; OR,
- Personally inspected the completed project after determining what work was performed by the candidate.

I verify that:

- The description on this form accurately describes the project and the candidate's role in it.
- The candidate's completed work on this project was workmanlike and resulted in proper equipment and system functioning.
- The candidate's work satisfied the objectives and requirements for this project that were within his/her responsibility, and met the customer's expressed expectations.

Verifier Signature _____ Date _____

Note: Verifier must have submitted one "Verifier Data" form related to this candidate.

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