NICET ENGINEERING TECHNICIAN CERTIFICATION



Certification Application Package Construction Materials Testing - Asphalt

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 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

Verifier Data Part III: Performance Verification

Part IV: Personal Recommendation (required at Levels III and IV)

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

Mail your application with payment to:

Part II:

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





Requirements for Construction Materials Testing – Asphalt Certification

Level I	Level II		Level III		Level IV
Examination – Pass th	e:		20101111		
Level I exam	Level I and II exams		Level I, II, and III exams		Level I, II, III, and IV exams
Performance Verificati	on – Obtain supervisor verific	cat	ion of:		
Level I Performance Measures	Level I and II Performance Measures		Level I, II, and III Performance Measures		Level I, II, III, and IV Performance Measures
Work History - Provide	e complete, detailed position	de	scriptions and time allocation	ns	showing¹:
A minimum of 6 months of direct involvement in activities related to construction materials testing.	A minimum of 24 months of direct involvement in activities related to construction materials testing. Of this 24 months:		A minimum of 60 months of direct involvement in activities related to construction materials testing.		A minimum of 120 months of direct involvement in activities related to construction materials testing. Of this 120 months:
At least 3 months must be full-time experience in the testing of asphalt mixes and components. Up to 3 months may be in full-time experience in some combination of soils, concrete and/or other related construction materials testing.	 At least 12 months must be full-time experience in the testing of asphalt mixes and components. Up to 12 months may be in full-time experience in some combination of soils, concrete, and/or other related construction materials testing. 		At least 36 months must be full-time experience in the testing of asphalt mixes and components. Up to 24 months may be in full-time experience in some combination of soils, concrete, and/or other related construction materials testing.		 At least 60 months must be full-time experience in the testing of asphalt mixes and components. Up to 60 months may be in full-time experience in some combination of soils, concrete, and/or other related construction materials testing.
Personal Recommend	Personal Recommendation – Obtain recommendation ratings showing a capacity for:				
(not required)	(not required)		Independent engineering technician responsibilities.		Senior engineering technician responsibilities.
Major Project – Provid	e a detailed description of a n	naj	ior project and your role in it	sh	owing:
(not required)	(not required)		(not required)		Senior responsibility for an asphalt construction materials testing project of substantial complexity.

¹ Time periods are full time equivalent.



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.					your name has changed since your er your previous name here:
Name: Ms.					
Note: At your test sit provide above. Indicate your status I have a NICET NOT the same a of your persona This is my first First-time applic Experience App ID number. Onc	te, you will be required to. This name will also appose below. You must write ID my number is:s the certification numl I NICET records. If you application. the cants must provide ONE lication package, when the NICET has processed Security Number:s License No.:s	present a government-issued pear on all correspondence and se your ID number in the spanner. Note: Note: oer that appears on your certing do not know your NICET ID in a space is provided in the tod your test application, you were a space is provided in the tod your test application, you were a space is provided in the tod your test application, you were a space is provided in the tod your test application, you were a space is provided in the tod your test application, you were a space is provided in the tod your test application, you were a spanner in the	any certification ace provided at the fyou have act ificate and wall number, please ers requested to pright corner for ill be issued a	n documents issue the top right confieved NICET celet card. Your NICE call NICET at 88 pelow. In the Testor a NICET ID nupermanent NICE	orner of each page of the application rtification, your NICET ID number is CET ID number can be found on mos 8-476-4238. St Application Package and the limber, please write your Government
					Issue date:Issue date: ID number, address, signature).
		Address Inf	ormation		
Home Address:			Present E	mployer:	
Street	Apt.		Business		Company Name
City	State	Zip Code +4	S	treet	
When receiving ite Business □ Home		ldress do you prefer?	City	State osition Title: _	Zip Code +4
	E	lectronic Contact Inforr	mation and F	Preferences	
Phone Numbers	Business:		Home:		
Email Addresses	Business:				
(Please print careful	ly) Home:				
May we contact you	u about NICET busin	ess by:			
• Email? If you po will be d	? □ yes □ no l f ermit NICET to contact ye	yes, preferred email addr	authorization not	tice and other corr	espondence about your upcoming exar
- rax?	⊔ yes ⊔ IIU				
send me information	on, and that it is my resp	ponsibility to notify NICET sho	that NICET ma	y use the informa	ation as indicated to identify me and to ded on this page change. I have read aide 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.

- 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 Several months before expiration, a www.nicet.org). 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.
- Perform their duties in an efficient and competent manner with fidelity and honesty.
- 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.
- 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.
- 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.



Candidate Name:	NICET ID No.:

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

Examination Selection

For each exam selected, indicate the Window ID number of your preferred 3-month testing window (not to be more than six months from the postmark date on this application) from the Eligibility Schedule to the right. The fee includes an experience evaluation if the candidate passes the written exam.

VVI	illen exam.		
		Window ID	Fee
Hi	ghway Construction Inspection		
	Level I Exam (10039)		\$230
	Level II Exam (10040)		\$300
	Level III Exam (10041)		\$355
	Level IV Exam (10042)		\$410
Č	onstruction Materials Testing - Soils		
	Level I Exam (10043)		\$230
	Level II Exam (10044)		\$300
	Level III Exam (10045)		\$355
	Level IV Exam (10046)		\$410
C	onstruction Materials Testing - Asphalt		
	Level I Exam (10047)		\$230
	Level II Exam (10048)		\$300
	Level III Exam (10049)		\$355
	Level IV Exam (10050)		\$410
C	onstruction Materials Testing - Concrete		
	Level I Exam (10051)		\$230
	Level II Exam (10052)		\$300
	Level III Exam (10053)		\$355
	Level IV Exam (10054)		\$410
		Total:	

	Eligibility Schedule				
Window ID	Window Period	Window ID	Window Period		
1	January/February/March	7	July/August/September		
2	Feb/March/Apr	8	August/September/October		
3	March/April/May	9	September/October/November		
4	April/May/June	10	October/November/December		
5	May/June/July	11	November/December/January		
6	June/July/August	12	December/January/February		

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.

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: Via FedEx, UPS:

NICET NICET

c/o Bank of America Cokbox Services

PO Box 418651 Lockbox 418651 Boston, MA 02241-8651 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.

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

NICET®

Experience Application Part I: Work History

Sections 1, 2, and 3 INSTRUCTIONS AND CHECKLIST

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

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

Returning applicants

Follow the instructions above solely for the period of time from the end date of your <u>last work history submittal</u> 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 <u>countersigned</u> 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 form 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.



NICET ID N	٥.
	U

Experience Application, Part I: Work History

Section 1 - Position Identification

		ication		
Employer:	Location of employer (city, state):	Name of supervisor (s):		
Candidate's Position:	Dates position / responsibilities held:	Full-time Part-time Seasonal		
	From: MonthYear	If part-time, hours per week:	•	
President / owner / co-owner	To: MonthYear	If full-time seasonal, months worked per	season	
	Section 2 – Time Allocation		Time devoted to	
Subfield / Technical Area (S/TA)	Desci	S/TA (%)		
□ Highway Construction	Construction inspection of highway projects, processes, techniques, standards,			
	plans, specifications, records, reports, s	afety, surveying, materials, QC/QA		
(HCI)	testing, equipment, contract administrati		%	
□ Water & Sewer Lines Construction	Construction inspection of water and se-			
(WSL)	installation, restoration, testing, records,	reports and project management.	%	
□ Stormwater and Wastewater	Construction inspection of storm-water a	and waste-water systems, safety:		
Construction	specifications, plans, installation, restora			
(SWWS)	reports and project management.	3,	%	
□ Water and Sewer Plant	Construction inspection of water/wastew	vater treatment plants, pumping		
Construction	stations, related structures, safety, spec			
(WSP)	communications, records, reports, and project management.			
□ Erosion and Sediment Control	Principles of erosion and sediment control, soils, small watershed hydrology,			
	hydraulics of basic water control structures, sedimentation, practices,			
(ESC)	inspection, investigation, reports, and project management.			
□ Bridge Safety Inspection	Inspection of existing/in-service bridges,			
/	hazards, materials, structural elements,			
(BSI)	rating, safety, records, reports and proje		%	
☐ Highway Maintenance and	Road and structure maintenance, rehal			
Preservation (UMP)	environmental protection, weather-relat		0/	
(HMP)	records, reports, and project manageme		%	
□ Highway Design (HD)	& bridge construction projects.	ecifications, estimates for proposed road	%	
□ Highway Surveys	Field/office highway surveying, measure	ament traversing cross-sections	/0	
(HS)	staking, mapping, photogrammetry, land		%	
□ Materials Testing – Asphalt	Field and lab testing and inspection of A		,,,	
(CMT-A)	standards, specifications, practices, reco		%	
□ Materials Testing – Concrete	Field and lab testing and inspection of C			
(CMT-C)	standards, specifications, practices, records, reports, project management.			
□ Materials Testing – Soils	Field and lab testing and inspection of s		%	
(CMT-S)	specifications, practices, records, reports, project management.			
□ Geotechnical – Construction	Inspection of geotechnical construction operations, construction practices,			
(GET-C)	equipment, records, reports and project management.			
□ Geotechnical – Exploration	Exploration operations, soil investigation	ns and practices, equipment, records,		
(GET-E)	reports and project management.		%	
□ Geotechnical – Laboratory	Specialized geotechnical laboratory and		_	
(GET-LT)	specifications, records, reports and proje	ect management.	%	
□ Other	Specify: Gap		64	
	<u></u>		400 %	
	The sum of all the va	alues in this column must equal 100%.	100 %	

AFFIDAVIT: I certify that the above is a t listed position. I understand that any mis the rejection of this application and/or the	representation of informati	on is in violation of the NICET Code of E	
			Sections 1, 2, and 3 must
Applicant's Signature	Date	Verifier's Signature (Only if directed by NICET.)	be filled out for each position held.



Candidate:	NICET ID No:

Experience Application, Part I: Work History

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

Section 3 – Detailed Description of Work Performed

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*	De	tailed Description of	Technical Work Performed	
CI	Specific construction components,			nd/or construction stages inspecte al projects, duties and responsibili	
S/TA	*EXAMPLE*	De	tailed Description of	Technical Work Performed	
CMT				tory, types of materials tested and rojects, duties & responsibilities, s	
S/TA		D	etailed Description	of Technical Work Performed	
S/TA		D	etailed Description	of Technical Work Performed	
the listed p	osition. I under		formation is in violation	time I spent working in the subfiel on of the NICET Code of Ethics ar as issued in my name.	
A	pplicant's Signa	ature	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:
------------	-----------

Experience Application, Part I: Work History Section 3 – Detailed Description of Work Performed (continue as needed)

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.

		abbi	Sviationio.	
S/TA		Detailed Descript	ion of Technical Work Performed	
	_			
0.774		Detailed December	tion of Took wind Work Dordows a	
S/TA	1	Detailed Descrip	tion of Technical Work Performed	
]			
0/74	ı	Detailed Descripti	or of Trahairal Warls Darfannad	
S/TA		Detailed Descripti	on of Technical Work Performed	
	_			
			ut of the time I spent working in the sub	
indicate policy.	ed for the listed position. I un and can result in the rejection	derstand that provision of mis	sinformation is in violation of the NICET e revocation of any certificate NICET ha	Code of Ethics and is issued in my name.
policy,		application and/or the		a a a a a a a a a a a a a a a a a a a
				_ Sections 1, 2, and 3 must
Α	pplicant's Signature	Date	Verifier's Signature (Only if directed by NICET.)	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.

NICET ®

Candidate:	NICET ID:

Experience Application, Part I: Work History Section 3 – Detailed Description of Work Performed (continue as needed)

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.

S/TA		Detailed Description	on of Technical Work Performed	
	_			
S/TA		Detailed Description	on of Technical Work Performed	
<u> </u>				
S/TA		Detailed Description	n of Technical Work Performed	
	1			
	_			
AFFID	ANATa I a swift of the state of		af the discoult as and constitution in the analysis	Calda ha abada al ana a
		above is a true and complete breakout on. I understand that provision of misir		
		rejection of this application and/or the r		
			Western 1. Of the second	_ Sections 1, 2, and 3 must
А	pplicant's Signature	Date	Verifier's Signature (Only if directed by NICET.)	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.

NIC	FT®

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

(Please print legibly or type)

To be completed by the Verifier only

Verifier's Name:	Title:	
Current employer:		
Daytime phone:	Email:	
Professional licenses/certifications:		
My observation of the candidate occurred	d during my employment at:	
Current employer		
Previous employer:		
My observation of the candidate occurred	d as a part of my role as:	
Candidate's direct supervisor		
Candidate's indirect supervisor/r	manager responsible for the candidate's work rest	ults/outcomes
Engineer on one of the candidat	te's projects	
Governmental authority:		
Contract supervisor for:	client, or general contractor	
Other:		
I have (Check all that apply):		
directly observed the candid		
directly observed the results		o'o work
•	om those who have directly observed the candidate bility to supervise others who are doing this work.	es work.
		
During what time period were you in the a	above-indicated relationship with the candidate?	
From / to	/	
Mo. Yr. M	10. Yr.	
Verifier's Statement:		
I certify that:		
	considered each performance measure that I have	
	verify, any performance measure that I have not e m one who has personally observed the performar	
•	ign, any verification statement on a form that does	s not have the candidate's name at the top.
 I have not asked nor will I ask a 	nyone to sign my name in my stead.	
Signature	Date	Initials
-		

\wedge	
Candidate:	Candidate NICET ID
NICET ®	

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification

No.:____

Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job.

	Level I Performance Measures		
Group "A": <u>A</u>	Group "A": All of the following must be verified. The candidate has repeatedly demonstrated an ability to:		
0207-1101	Use appropriate personal protective equipment (PPE).		
0207-1102	Attend safety training.		
0207-1103	Identify and report task-specific hazards.		
0207-1104	Reduce/split samples to appropriate size for various tests.		
0207-1105	Perform field density tests of compacted asphalt mixes.		
0207-1106	Perform aggregate gradation tests.		
0207-1107	Perform asphalt content tests of asphalt mixes (e.g., extraction, ignition, nuclear methods).		
0207-1108	Determine the moisture content of asphalt mixes.		
0207-1109	Determine the moisture content of aggregates.		
0207-1110	Perform the maximum theoretical specific gravity and density tests of asphalt mixes.		
0207-1111	Perform the bulk specific gravity tests of compacted asphalt mixes.		
0207-1112	Verify current calibration for Level I tests.		
0207-1113	Verify proper equipment operation for Level I tests.		

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.

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

Performance Measures Continued to Next Page

NICET Candidate:	 Candidate NICET ID No.:

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job.

Level I Performance Measures (cont.)				
Group "B": At	Group "B": At least 6 of the following must be verified. The candidate has repeatedly demonstrated an ability to:			
0207-1114	Identify locations on site from locations on plans.			
0207-1115	Document sampling location.			
0207-1116	Follow sampling procedure to obtain sample.			
0207-1117	Compare sampled material to product submittals.			
0207-1118	Label sample origin and material.			
0207-1119	Deliver samples to laboratory.			
0207-1120	Condition the samples for testing by temperature.			
0207-1121	Label the prepared samples.			
0207-1122	Perform the fractured face tests of aggregates.			
0207-1123	Collect all required test data for reports.			
0207-1124	Document field observations.			
0207-1125	Complete test forms and related reports.			
0207-1126	Report results to supervisor.			
0207-1127	Assess reasonableness of results.			

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.

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

\wedge	Candida
NICET ®	

Candidate: _	Candidate NICET ID No.:

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification

Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job.

	Level II Performance Measures	
Group "A":	All of the following must be verified. The candidate has repeatedly demonstrated an ability to:	Verifier's Initials
0207-3101	Perform job hazard analyses.	
0207-3102	Review safety data sheets (SDS).	
0207-3103	Perform aggregate unit weight tests.	
0207-3104	Perform coarse aggregate specific gravity tests.	
0207-3105	Perform fine aggregate specific gravity tests.	
0207-3106	Perform sand equivalent tests.	
0207-3107	Perform sieve analysis of mineral fillers.	
0207-3108	Perform (run, calculate, report) flat and elongated particles tests.	
0207-3109	Perform LA abrasion tests.	
0207-3110	Perform clay lumps and friable particles tests.	
0207-3111	Perform fine aggregate angularity (uncompacted void content) tests.	
0207-3112	Perform sulphate soundness tests.	
0207-3113	Determine asphalt mix void contents.	
0207-3114	Determine height of compacted asphalt samples	
0207-3115	Perform gyratory compaction of asphalt mixes.	
0207-3116	Perform Marshall compaction.	
0207-3117	Calculate asphalt mix volumetrics.	
0207-3118	Perform Marshall stability and flow tests.	
0207-3119	Establish roller patterns.	
0207-3120	Maintain equipment.	
0207-3121	Perform equipment verification.	
0207-3122	Verify equipment maintenance.	
0207-3123	Perform equipment calibration.	

Statement of Verif	<u>ication</u> : I verify that I have a	ı detailed personal knowledge	e of the candidate's perforn	nance related to each of th	e performance
measures that I have	e initialed above and that, in	my best professional judgme	ent and according to govern	ment and industry standa	rds and best
oractices, each initi	aled statement is true and ha	s been repeatedly and consis	stently demonstrated.		

Signature: Date:

Mail the completed Experience Application Package with payment to: NICET, c/o Bank of America, PO Box 418651, Boston, MA 02241-8651

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

If this form supplements a previously-paid experience evaluation, send it to: NICET Evaluation, 1420 King Street, Alexandria VA 22314

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification

Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job

Level II Performance Measures (cont.)		
Group "B": <u>/</u>	At least 6 of the following must be verified. The candidate has repeatedly demonstrated an ability to:	
0207-3124	Determine what testing is needed on samples.	
0207-3125	Determine sampling frequencies.	
0207-3126	Determine sampling locations.	
0207-3127	Establish sampling procedures.	
0207-3128	Perform durability index tests.	
0207-3129	Perform Micro-Deval tests.	
0207-3130	Perform Hveem stability tests.	
0207-3131	Perform Hveem compactions.	
0207-3132	Perform drain down tests.	
0207-3133	Identify issues in mix placement.	
0207-3134	Identify issues of mix productions.	
0207-3135	Monitor asphalt plant productions.	
0207-3136	Identify asphalt paving equipment.	
0207-3137	Prepare lab or field test data for reports.	
0207-3138	Report preliminary test results to clients or contractors verbally.	
measures tha	f Verification: I verify that I have a detailed personal knowledge of the candidate's performance related to each of the per at I have initialed above and that, in my best professional judgment and according to government and industry standards a ch initialed statement is true and has been repeatedly and consistently demonstrated.	

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

Date:

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

\wedge	Ca
NICET ®	

te NICET ID No.:
١

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification

Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job.

	Level III Performance Measures		
Group "A":	All of the following must be verified. The candidate has repeatedly demonstrated an ability to:	Verifier's Initials	
0207-5101	Design asphalt mix sampling programs.		
0207-5102	Design aggregate sampling programs.		
0207-5103	Proportion aggregates for mix designs.		
0207-5104	Prepare asphalt mixture using Superpave design procedures.		
0207-5105	Prepare asphalt mixture using Marshall design procedures.		
0207-5106	Determine asphalt mix volumetric properties.		
0207-5107	Evaluate asphalt mix productions.		
0207-5108	Inspect asphalt mix production plants.		
0207-5109	Train Level I and II asphalt technicians.		
0207-5110	Maintain asphalt test equipment calibration records.		
0207-5111	Maintain asphalt test equipment records.		
0207-5112	Maintain asphalt technician training records.		
0207-5113	Perform asphalt mixes and components proficiency sample testing.		
0207-5114	Prepare for asphalt mixes and components lab assessments.		
0207-5115	Evaluate asphalt mixes and components test results.		
0207-5116	Maintain asphalt mixes and components control charts.		

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:						
Mail the completed Experience Application Package with	n navment to: NICET c/o Bank of America	PO Box 418651	Boston MA 02241-86	351			

Statement of Verification: I verify that I have a detailed personal knowledge of the candidate's performance related to each of the performance

Mail the completed Experience Application Package with payment to: NICET, c/o Bank of America, PO Box 418651, Boston, MA 02241-865 If this form supplements a previously-paid experience evaluation, send it to: NICET Evaluation, 1420 King Street, Alexandria VA 22314

Performance Measures Continued to Next Page

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

\wedge	Cai
NICET ®	

Candidate:	Candidate NICET ID No.:
------------	-------------------------

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification

Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

Instructions to the Verifier: For each performance measure listed, please write your initials in the column at right if you have witnessed that capability in the candidate's performance of their job

: "Group "B	At least 5 of the following must be verified. The candidate has repeatedly demonstrated an ability to:	
0207-5117	Perform tensile strength ratio (TSR) tests.	
0207-5118	Perform immersion compression tests.	
0207-5119	Identify aggregate types.	
0207-5120	Identify asphalt mix types (i.e., dense graded, permeable, warm).	
0207-5121	Identify asphalt binder types.	
0207-5122	Prepare asphalt mixture using Hveem design procedures.	
0207-5123	Evaluate asphalt mix placements.	
0207-5124	Review asphalt mix and component sampling methods.	
0207-5125	Review asphalt mix testing procedures.	
0207-5126	Review aggregate testing procedures.	
0207-5127	Produce asphalt mix and component preliminary reports.	

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.

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

\wedge	Candid
NICET ®	

ndidate NICET ID No.:

NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part III: Performance Verification Construction Materials Testing - Asphalt

Performance verification may be provided by a single verifier or a combination of verifiers. Note: Each verifier must complete a Verifier Data form.

	Level IV Performance Measures	
Group "A"	All of the following must be verified. The candidate has repeatedly demonstrated an ability to:	Verifier's Initials
0207-7101	Evaluate technical data related to asphalt testing.	
0207-7102	Establish asphalt mix proportions.	
0207-7103	Develop job mix formulas (JMF).	
0207-7104	Manage the asphalt laboratory accreditation.	
0207-7105	Manage the technician training program.	
0207-7106	Finalize asphalt test reports.	
Group "B":	At least 8 of the following must be verified. The candidate has repeatedly demonstrated an ability to:	
0207-7107	Develop a company safety program.	
0207-7108	Maintain a company safety program.	
0207-7109	Develop site specific job safety plans.	
0207-7110	Train staff to perform job hazard analyses.	
0207-7111	Investigate safety issues.	
0207-7112	Perform radiation safety officer (RSO) duties.	
0207-7113	Develop project budget estimates.	
0207-7114	Estimate material quantities.	
0207-7115	Resolve inconsistent specifications.	
0207-7116	Perform advanced asphalt mix testing.	
0207-7117	Select materials used in asphalt mixes.	
0207-7118	Verify asphalt mix design test results.	
0207-7119	Implement changes in industry standards.	
0207-7120	Create an asphalt testing laboratory quality system.	
0207-7121	Develop preliminary recommendations to the Engineer in Charge.	
0207-7122	Manage company resources (i.e., employees, schedules, budgets, equipment).	
measures that	f Verification: I verify that I have a detailed personal knowledge of the candidate's performance related to each out I have initialed above and that, in my best professional judgment and according to government and industry statch initialed statement is true and has been repeatedly and consistently demonstrated.	
Signature:	Date:	

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: Cand	ndidate'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: (______) ___-___

Company Name: ______

____ by: ____

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

Describe your technical background:

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

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.

Registration/Certification/License Number: ______ Date granted: ____

Section 2 - Recommender's Relationship with the Candidate

Familiarity with the candidate's character, abilities, and accompl	ishments:
 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 contracting activities
association through professional activities	other:
Describe your professional relationship with the applicant:	



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

Section 3 - Recommender's Evaluation of the Candidate

Role of the Engineering Technician:

Regarding the role described in the box above:

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.

	_	end this candidate for this role. This candidate for this role because he/she has (check all	that ann	lv)·			
		ubstantial progress toward independent capability in this role.	шаг арр	ıy <i>)</i> .			
		this role, demonstrating good, Independent technical judgment	and self-r	managem	ent.		
	fulfilled	this role, demonstrating a capability to resolve complex technic	al issues	and lead	a team of	technician	S.
		lacing a mark in the one most appropriate box to the right of each tes each of the following attributes.	ch stateme	ent, wheti	her, and to	o what deg	ree, the
			Never	Some- times	Mostly	Always	Don't know
	The candidate c	onsistently works hard to achieve the objectives of his/her job.					
		s attentive to his/her own work and to the work of others that own responsibilities.					
		hows initiative and equanimity in dealing with new jobs, stances, or problems, and accepts responsibility for outcomes.					
		rganizes and directs the activities of work teams to achieve in a timely and cost-effective manner.					
		evelops and maintains cordial and goal-oriented relationships members and with clients.					
	The candidate e others.	ncourages, uses, and appreciates the ideas and initiative of					
	The candidate cand clients.	ommunicates clearly and effectively with work team members					
		actions are ethical and his/her statements are truthful and do old back relevant information.					
4 <i>c</i>	dditional commer	nts or observations on the candidate's capabilities, respor	nsibility, a	and achi	evement	s:	
		Section 4 – Recommender's Stater ation I have provided is, to the best of my knowledge, true. I ur	nderstand				
		ny right to serve as a recommender or a verifier for other NICET rtification(s) being revoked.	certificat	ion candi	dates and	can result	
	Name of Recomm	ender (please print) Signature of Reco	mmender		_	Date	
		Incomplete recommendation forms will not be a		by NICET	:		
		This form expires one year after being signed l	-				
		i ilis loitii expires olle year aller beilid Sidned I	uy uie re	:comme	nuer.		

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



NICET ENGINEERING TECHNICIAN CERTIFICATION Experience Application, Part V: Major Project

Construction Materials Testing - Asphalt

Each candidate for certification at Level IV in Construction Materials Testing - Asphalt must submit a write-up (in narrative/essay format) of their role in a large and technically complex construction materials testing project demonstrating senior-level engineering technician capabilities and responsibilities.

General Guidelines

The Major Project Write-up must be a concise, detailed, 2 to 3 page written description of the candidate's role in one* major asphalt construction materials testing project.

The major project write-up must be type-written, identified by the candidate's name and NICET ID number, and on separate pages from other application documents. (The write-up is not a part of the work history in Part I of the application.)

The write-up must specifically identify the project and your role/title in it.

The candidate must be the sole author of the major project write-up. (Official job or project descriptions or testimonials from others will not be accepted.)

The project must be recent (within the last 4 years) and must have been completed.

The candidate's involvement in the project must include a range of construction materials testing activities*.

The candidate's involvement in the project must demonstrate independent, senior-level engineering technician work, including delegation of responsibilities and duties.

The write-up must reflect senior-level understanding of the nature and importance of the various aspects of the materials testing and the project, and the roles of the various people involved in the completion and acceptance of the project.

Guidelines for Description of the Project

The write-up should address each of the following in a detailed narrative:

- The location of the project, the type of project (i.e., highway, roadway, bridge, runway, airport facility, rail facility, dam, plant, building, land development, etc.), project owner, contractor, and consulting firm.
- Type of construction (i.e., new, major reconstruction, rehabilitation, expansion, etc.).
- Size of the project (i.e., length, number of lanes, number of intersections, number of structures, area, volume, etc.).
- Project cost (i.e., approximate dollar value).
- Time period (i.e., start/stop/completion dates, dates of candidate's involvement).
- Scope of construction activities (i.e., earthwork, structural concrete, foundation work, special treatments, stabilization, paving, drainage, etc.).

Guidelines for Description of the Candidate's Role

The write-up should address each of the following in a detailed narrative:

- Supervisory or oversight responsibilities (i.e., position and authority, daily duties and tasks, number and categories of people supervised and the tasks they performed).
- Type of service and range of laboratory and/or field testing, quality control and inspection activities including the specific type
 and frequency of tests conducted, the various materials tested, the program's management, documentation, reporting, project
 closeout, etc.).

*Note: If all of these activities cannot be documented for a single project, they may be accumulated via several more narrowly focused projects.