



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: _____

Candidate NICET ID No.: _____

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

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 his/her job.

Level I Performance Measures		Verifier's Initials
<i>The candidate has repeatedly demonstrated an ability to:</i>		
0305-1101	maintain personal safety on the job, including identifying and properly using personal protective equipment.	
0305-1102	reliably identify equipment and related materials commonly used in special hazards systems.	
0305-1103	follow written and verbal instructions related to special hazards systems equipment, test procedures, and safety.	
0305-1104	perform <u>at least one of the following</u> : <ul style="list-style-type: none"> • properly install special hazards system raceways, wiring, and piping; or, • operate basic special hazards system components during inspection or testing; or, • identify and compile design-related special hazards system information from engineering plans and specifications. 	



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



Candidate: _____

Candidate NICET ID No.: _____

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

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 his/her job.

Level II Performance Measures
 (In the Level II Performance Measures listed below, the term "special hazards system" excludes pre-engineered and factory-designed systems.)

<i>The candidate has repeatedly demonstrated an ability to:</i>		Verifier's Initials
0305-3101	identify and properly react to special hazards system-related safety risks.	
0305-3102	behave ethically on the job, consistent with the NICET Code of Ethics.	
0305-3103	report completely and accurately on personal activities, work progress, and problems encountered.	
0305-3104	train and/or supervise the routine work of a special hazards technician trainee.	
0305-3105	report errors in plans or changes in site conditions that warrant a review of the special hazards system design.	
0305-3106	interpret special hazards system inspection and test reports.	
0305-3107	recognize, interpret, and properly apply the codes, standards, and manufacturers' specifications that are relevant to the special hazards system work being performed.	
0305-3108	perform <u>at least one of the following</u> : <ul style="list-style-type: none"> • Inspect or install an automatic detection system that directly releases a special hazards agent; or • layout components and any needed wiring and piping for an automatic detection system that directly releases a special hazards agent. 	
0305-3109	perform <u>at least one of the following</u> : <ul style="list-style-type: none"> • according to system plans and operational matrix, program a special hazards system that is designed for a single hazard; or • perform a basic sequence-of-operations test on a special hazards system designed for a single hazard; or • use codes and manufacturer specifications to determine the correct spacing requirements for a special hazards system's components and place on drawings. 	
0305-3111	gather site and system information needed for a special hazards system's site surveys or as-built drawings, and accurately and clearly place it on drawings.	
0305-3112	communicate with the AHJ, other trades, and the customer in a professional manner.	



For the following performance measure, the candidate must have applied the measure towards at least two types of systems.

0305-3110	perform <u>at least one of the following</u> : <ul style="list-style-type: none"> • install agent containers and properly configure associated piping and releasing circuits; or • test a special hazards system's releasing circuits; or • lay out a special hazards system's piping and restraints. <i>(Verifier: please initial any system type below for which you have witnessed the candidate apply this performance measure.)</i>
-----------	--

Systems:	Foam	CO ₂	Water-mist	Aerosol	Inert clean agent	Chemical clean agent	Dry chemical	Specialty detection required	Explosion prevention
Verifier's initials:									

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



Candidate: _____

Candidate NICET ID No.: _____

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

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 his/her job.

Level III Performance Measures
 (In the Level III Performance Measures listed below, the term "special hazards system" excludes pre-engineered and factory-designed systems.)

The candidate has repeatedly demonstrated an ability to:											Verifier's Initials
0305-5101	perform preliminary/pre-bid walk-throughs to determine the appropriate system/agent type for protecting the site's hazard.										
0305-5102	calculate a special hazards system's minimum required agent quantity.										
0305-5103	calculate standby battery requirements, voltage drops on circuits, and power supply current load.										
0305-5104	use manufacturer software to perform special hazards system flow calculations.										
0305-5105	perform <u>at least one of the following</u> : <ul style="list-style-type: none"> • prepare a complete bill of materials for a new special hazards system; or • estimate the quantities of all materials required for a special hazards system installation project and procure them. 										
0305-5106	conduct and document job-site safety training in accordance with OSHA requirements.										
0305-5107	coordinate a special hazards system's design and installation work with general contractors and with other trades on-site and in project meetings.										
0305-5108	coordinate and monitor the design and installation activities of a special hazards system project team to comply with the project schedule.										
0305-5109	prepare preliminary drafts of as-built drawings and O&M manuals.										
0305-5110	train end users in the operation and basic maintenance of installed special hazards systems.										
For the following two performance measures, the candidate must have applied each measure towards at least three types of systems.											
0305-5111	The candidate has repeatedly demonstrated the ability to select the correct quantities, types, and locations of all of the <u>detection and activation devices</u> for a complete special hazards system. <i>(Verifier: please initial any system type below for which you have witnessed the candidate apply this performance measure.)</i>										
Systems:	Foam	CO ₂	Water-mist	Aerosol	Inert clean agent	Chemical clean agent	Dry chemical	Specialty detection required	Explosion prevention	Integrated systems with multiple zones	
Verifier's initials:											
0305-5112	The candidate has repeatedly demonstrated the ability to select the correct quantities, types, and locations of all of the <u>mechanical components</u> for a complete special hazards system. <i>(Verifier: please initial any system type below for which you have witnessed the candidate apply this performance measure.)</i>										
Systems:	Foam	CO ₂	Water-mist	Aerosol	Inert clean agent	Chemical clean agent	Dry chemical	Specialty detection required	Explosion prevention	Integrated systems with multiple zones	
Verifier's initials:											

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



Candidate: _____

Candidate NICET ID No.: _____

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

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 his/her job.

Level IV Performance Measures
 (In the Level IV Performance Measures listed below, the term "special hazards system" excludes pre-engineered and factory-designed systems.)

The candidate has repeatedly demonstrated an ability to:		Verifier's Initials
0305-7101	select a special hazards agent, system type (local application, total flood, partial volume, extended discharge), and agent storage method (central or distributed), based on project requirements and site conditions.	
0305-7102	design a special hazards system that includes <u>at least three of the following features or requirements:</u> <ul style="list-style-type: none"> multiple nozzle tiers; unbalanced hydraulic flow split; seismic bracing; explosion control; pressure venting (over pressurization); selector valves; manifolded agent storage; extended discharge; high- or low-expansion foam calculations; and/or advanced detection types (e.g. aspirating smoke, optical flame, video). 	
0305-7103	communicate effectively with AHJs and other design professionals to optimize the design and shorten the acceptance process.	
0305-7104	develop and accurately document special hazards system project budgets that meet the client's needs, contractual obligations, codes and standards, and the company's resource constraints.	
0305-7105	coordinate and oversee multiple special hazards system project plans and schedules to meet project objectives (budget, schedule, other contractual requirements, applicable code requirements), avoid conflicts with other trades, and optimize use of company resources.	
0305-7106	comply with the NICET Code of Ethics in all work activities and relationships.	



For the following performance measure, the candidate must have applied the measure towards at least four types of systems.

0305-7107	The candidate has capably performed in a senior management role with overall responsibility for projects' technical aspects including system specifying, estimating and sales, design, code compliance review, installation, and final acceptance. <i>(Verifier: please initial any system type below for which you have witnessed the candidate apply this performance measure.)</i>									
Systems:	Foam	Low-pressure CO ₂	Water-mist	Aerosol	Inert clean agent	Chemical clean agent	Dry chemical	Specialty detection required	Explosion prevention	Integrated systems with multiple zones
Verifier's initials:										



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