

## 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 o	ccurred during my employment at:
Current employer	
Previous employer:	
My observation of the candidate of	ccurred as a part of my role as:
Candidate's direct superv	isor
Candidate's indirect supe	rvisor/manager responsible for the candidate's work results/outcomes
Engineer on one of the ca	indidate'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?

#### 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



Highway Construction Inspection

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		
The candid	ate has repeatedly demonstrated an ability to:	Verifier's Initials	
0101-1101	Locate points on the work site based on information on project drawings.		
0101-1102	Identify pertinent contract information provided in standards, specifications, plans, and special provisions.		
0101-1103	Perform arithmetic calculations, and calculate areas and volumes of simple geometric shapes, including maintaining the correct precision.		
0101-1104	Accurately measure dimensions and compare with values provided in applicable plans and specifications.		
0101-1105	Identify common tools and equipment used by inspectors for inspections, testing, and reporting on the projects in which the candidate has been involved.		
0101-1106	Identify common tools and equipment used in construction on the projects in which the candidate has been involved.		
0101-1107	Properly use personal protective equipment (PPE) appropriate for the construction site.		
0101-1108	Identify specified work zone traffic control components.		
0101-1109	Verify that specified erosion and sediment control components are in place.		
0101-1110	Prepare concise, accurate, and understandable reports of daily activities.		

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.



Highway Construction Inspection

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	
The candid	ate has repeatedly demonstrated an ability to:	Verifier's Initials
0101-3101	Distinguish among types of soils and aggregates.	
0101-3102	Inspect temporary erosion and sediment controls and stormwater management components for compliance with project plans and specifications.	
0101-3103	Inspect placement and grading of embankments, including compaction and finish tolerances, for compliance with project specifications.	
0101-3104	Inspect placement and grading of subgrades, undercuts, aggregate subbase and base courses, and embankments, including compaction and finish tolerances, for compliance with project specifications.	
0101-3105	Inspect soil compaction methods and results and determine their acceptability according to project specifications.	
0101-3106	Reliably conduct preplacement inspections before asphalt paving that correctly classify work items as meeting specifications, not meeting specifications, or requiring further investigation.	
0101-3107	Identify the sampling requirements for materials testing and verify compliance with project specifications.	
0101-3108	Inspect delivery, placement, compaction, and finishing of asphalt for compliance with project specifications.	
0101-3109	Inspect surface preparation, forms, reinforcing steel, and load-transfer assemblies for concrete pavements for compliance with project specifications.	
0101-3110	Inspect delivery, testing, placement, and consolidation of concrete for pavement for compliance with project specifications.	
0101-3111	Inspect bedding for footings, and installation of footings and basic driven pile for compliance with project specifications.	
0101-3112	Inspect forms, reinforcing steel, delivery, and placement of concrete for structures for compliance with project specifications.	
0101-3113	Inspect bedding, backfilling, and installation of drainage components for compliance with project specifications.	
0101-3114	Inspect installation of drainage components for compliance with project specifications.	
0101-3115	Inspect signage, striping, and message marking for compliance with project specifications.	
0101-3116	Inspect guardrails, safety systems, and fencing for compliance with project specifications.	
0101-3117	Inspect basic foundations for lighting, traffic signals, ground-mounted signs, and sound walls for compliance with project 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

# Performance Measures Continued to Next Page



Candidate NICET ID No .:\_

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

Highway Construction Inspection

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.)	
The candida	te has repeatedly demonstrated an ability to:	
0101-3118	Inspect underground electrical conduit for compliance with project specifications.	
0101-3119	Inspect sidewalks, curbs and gutters, curb ramps, medians/median barriers, and driveways for compliance with project specifications.	
0101-3120	Inspect environmental mitigation for compliance with project specifications.	
0101-3121	Verify that the correct work zone traffic controls for lane shifts, closures, detours, and construction access points and routes have been placed in accordance with project specifications.	
0101-3122	Prepare, compile, and maintain project documentation related to work within the inspector's scope of responsibility.	
0101-3123	Identify dates of project activities from a basic project schedule.	
0101-3124	Communicate concerns about acceptability of work and other potential problems to the proper contractor, engineering, and/or owner representatives in an accurate, professional, and timely manner.	

<u>Statement of Verification</u>: 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.



Highway Construction Inspection

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	
The candid	ate has repeatedly demonstrated an ability to:	Verifier's Initials
0101-5101	Inspect steep slopes and slope stabilization, both temporary and permanent.	
0101-5102	Inspect support of excavations.	
0101-5103	Inspect the installation of permanent geosynthetics and geogrids.	
0101-5104	Inspect reinforced earth and mechanically stabilized embankments and walls.	
0101-5105	Inspect grade tie-ins, drainage, elevations, and transitions on a multi-phase project.	
0101-5106	Verify proper acceptance testing for water, sanitary, and storm sewer lines.	
0101-5107	Identify dangers or potential problems in the work zone traffic flow.	
0101-5108	Inspect drilled shafts or caissons.	
0101-5109	Inspect steel structural components.	
0101-5110	Inspect the erection of structural steel.	
0101-5111	Verify the size, type, and tensioning of bolted structural steel connections.	
0101-5112	Verify the size, type, and proper composition of welded structural steel connections.	
0101-5113	Inspect the handling and erection of pre-stressed concrete I-beams or box beams.	
0101-5114	Inspect bridge deck construction, including pre-pour inspection.	
0101-5115	Inspect the application of paint and coatings.	
0101-5116	Inspect the erection of structures for signals, signage, and lighting.	
0101-5117	Inspect the installation of components and wiring for lighting and verify functionality.	
0101-5118	Review inspection reports from staff for completeness and content, and report work, including minor field modifications, results, non-conformances, and actions taken.	
0101-5119	Prioritize and coordinate inspection activities of available inspection personnel.	
0101-5120	Inspect project activities for general conformance with OSHA safety requirements.	
0101-5121	Prepare, compile, organize, and maintain accurate project documentation for all activities within the inspector's scope of responsibility.	

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.



Highway Construction Inspection

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 IV Performance Measures		
The candid	ate has repeatedly demonstrated an ability to:	Verifier's Initials	
0101-7101	Identify critical construction activities, based upon their impacts on safety, the project schedule, or the public.		
0101-7102	Identify, and verify conformance with, hold-points for critical and complex inspections.		
0101-7103	Develop project inspection plans.		
0101-7104	Identify, diagnose, and respond to unforeseen factors or events, initiating plans of action that minimize delays.		
0101-7105	Verify that the project schedule conforms with the project scope and specifications.		
0101-7106	Verify that schedule updates match the work completed to date and the work remaining.		
0101-7107	Identify schedule conflicts.		
0101-7108	Verify that work completed satisfies contract requirements for payment.		
0101-7109	Accurately estimate remaining inspection and testing costs based on remaining construction work.		
0101-7110	Identify plan errors and omissions and changed conditions in advance of construction.		
0101-7111	Identify ambiguities or conflicts in project documents in advance of construction.		
0101-7112	Identify the qualifications required for project inspections and testing, and assess whether individuals meet them.		
0101-7113	Recognize appropriate contract modifications; prepare a rationale that justifies each change as conforming with the owner's requirements; and manage the change order process.		
0101-7114	Calculate price adjustments required by the contract.		
0101-7115	Verify that project wage rates comply with prevailing wage requirements.		
0101-7116	Verify that project DBE and SBE work is in conformance with requirements for commercially useful functions.		
0101-7117	Manage a project's final inspection, acceptance, and closeout to meet contract requirements.		
0101-7118	Maintain effective communications and relationships with coworkers, contractors, and other stakeholders.		
0101-7119	Prepare, compile, organize, and maintain accurate and complete project documentation for all activities within the inspector's scope of responsibility.		

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.