

Wisconsin Department of Transportation

www.dot.wisconsin.gov

May 1, 2016

Jonathan Ivey
Ayres
11410 Crestlake Village Drive
Riverview, FL 33569

Division of Transportation
System Development
Bureau of Structures
4802 Sheboygan Ave, Room 633
P O Box 7916
Madison, WI 53707- 7916

Telephone: (608) 266-3722
FAX: (608) 261-6277

Subject: Structure Inspection Program
Inspector Qualifications

This letter is to inform you that your bridge inspection qualifications record has been reviewed and approved. Attached is a copy of the approved qualifications record.

As qualified to perform the duties of Bridge Inspection Team Leader, an inspector number has been assigned and your name has been added to our Highway Structure Information System (HSIS). When updating inspection information to the HSIS for an inspection in which you were team leader, please select your name from the drop down list in the Inspector field. You can maneuver quickly down the list of inspectors by typing the first letter of your last name.

Please keep the Department informed of any address changes, email address updates or updates to your inspector qualifications through HSIS. Periodic mandatory bridge inspector refresher training and required specialized bridge inspection courses will be available in the future to maintain your qualifications and to enhance your expertise in bridge inspection.

Thanks,

David Genson
Assistant Statewide Structures Inspection Program Manager
Wisconsin Department of Transportation
E-Mail: david.genson@dot.wi.gov
Telephone: (608) 266-3722

QUALIFICATIONS RECORD

Structure Inspection Program

Wisconsin Department of Transportation
DT2001 2003 s.84.17 Wis. Stats.

Applicant Name Jonathan Ivey	Area Code - Telephone Number - Home 407.739.2922	
Address 11410 Crestlake Village Drive	Area Code - Telephone Number - Work 813.558.3307	
City Riverview	State FL	ZIP Code 33569
E-Mail Address IveyJ@AyresAssociates.com	Employer Ayres Associates	

Refer to the Wisconsin DOT Structure Inspection Manual for required qualifications. Forward two completed copies of this form to the Statewide Structure Inspection Program Manager via the District Program Manager or directly at 4802 Sheboygan Ave., Room 601, PO Box 7916, Madison, WI 53707-7916. One copy will be returned to you with an assigned number if deemed qualified.

PART I - REGISTRATION/TRAINING - Complete All Information

Wisconsin Registered Professional Engineer - No Reg. No.: _____ - Emphasis: Structural
NICET Level III or IV - No Reg. No.: _____ If Yes, Attach Copy of Certificate
NHI Based 80-Hour Training Course - Yes Date: 6/27/2014 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

FHWA NHI 130091 Underwater Bridge Inspection
FHWA NHI 130055 Safety Inspection of In-Service Bridges

Additional Specialized Certifications

Certified Commercial Diver
Florida Certified Bridge Inspector, No. 540
Level 1 & 2 NDT Specialist
Florida Certificate of Boating Education

✓ 5 yrs EXP.
✓ 2 week course (2014)
✓ did Dive Course

APPROVAL: FOR WISDOT PROGRAM MANAGER USE ONLY! DO NOT WRITE BELOW THIS LINE.

☐ Visual Acuity Certificate Attached ☐ Experience Reviewed/Verified
☒ NHI Based 80-Hour Training Course Certificate Attached ☐ Reference Letter Attached

Qualified As ☐ Program Manager
☒ Team Leader

Reviewed By _____, Program Manager	Date _____
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District <input type="checkbox"/> County	
Assigned Number 9654	Assigned By [Signature]
Assigned Date _____	Date Copy Returned to Applicant _____

PART II - EXPERIENCE - Attach Additional Sheets If Needed

Persons other than a P.E. or NICET Level III/IV are required to complete Part II in its entirety. A minimum of 5 years of responsible bridge inspection experience for Team Leaders and 10 years for Program Managers must be shown. P.E.'s and NICET individuals are also requested to complete Part II for informational purposes only. List all relevant experience.

Bridge Safety Inspection Field Experience

Please state your experience in various types of bridges (i.e., steel girders, concrete girders, trusses, slabs, prestressed girders, culverts, movable bridges, other complex structures, etc.).

Date From	Date To	Describe Bridge Type(s) and Inspection Type(s)	Name & Telephone No. for References	Approx. %*
10/2009	02/2014	Infrastructure Engineers - Scour critical structures in high velocity conditions via scuba and surface supplied air mix gas diving. Overhead sign and light pole inspections. Above water, routine inspections of steel, timber, concrete girders, steel trusses, and concrete / steel culverts, throughout the country.	David Orr (407) 973-0177	80
03/2014	03/2015	Bolt Underwater – Underwater inspection of concrete bridges, steel piles, and concrete pier walls. Channel scour surveys and debris sweeps.	Mollie Griswold (727) 546-4198	100
04/2015	Present	Ayres Associates – Above water, routine, fracture critical inspections and underwater inspection of concrete, timber, and steel bridges throughout the country.	Rick Maslyn (813) 318-1577	90

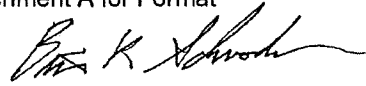
* Percent of year devoted to bridge safety inspection field work.

I, the undersigned, affirm that all statements and data in Parts I and II are true and correct. I understand that any misrepresentation may constitute fraud, and may be punishable to the full extent of the law. Furthermore, I understand that it is my responsibility to stay current on bridge inspection issues, and that I will notify the WisDOT Statewide Program Manager of any name or mailing address changes in writing within 30 days.


(Applicant Signature)

12/23/15
(Date)

Signature of Individual Providing Letter Reference: See attachment A for Format



(Signature)

12/28/15

(Date)

December 28, 2015



Dave Genson, PE
Wisconsin Department of Transportation, Bureau of Structures
4802 Sheboygan Avenue, Room 601
P.O. Box 7916
Madison, WI 53707

Re: Inspection Team Leader Application for Jonathan Ivey

Dear Mr. Genson:

This letter is submitted as verification of the experience of Jonathan Ivey in the field of bridge inspection and allied areas. We have personal knowledge that Mr. Ivey has six years of experience in bridge inspection and allied areas as outlined below:

Bridge Inspection Experience

- Infrastructure Engineers, Inc., October 2009 – February 2014
 - Experience in engineering inspection of bridges, submerged structures, sign, and lighting structures.
 - Assisted in logistical planning of inspection trips, including coordination with multiple state and local agencies for access to critical and sensitive infrastructure locations.
 - Assisted in preparation, review, and delivery of comprehensive engineering inspection reports for state and federal agencies.
 - Extensive experience performing working dives in a multitude of challenging environments throughout the United States, including fast flow, zero visibility, and heavy debris accumulation.
- Bolt Underwater Services, March 2014 – March 2015
 - Performed various routine, underwater, and fracture critical structural inspections.
- Ayres Associates, April 2015 – Present
 - Performing various routine, underwater, and fracture critical structural inspections.
- Certified commercial diver.

Relationship to Mr. Ivey and the Bridge Inspection Program

- Rick Maslyn has worked with Mr. Ivey since 2014, first at Bolt Underwater Services using the firm as a subconsultant and now as a fellow employee at Ayres Associates. In that time, Jonathan has completed numerous routine, interim, initial, and accident bridge inspection projects on simple and complex spans for state, local, and private agencies throughout Florida. External quality assurance reviews performed by his peers and Department of Transportation managers on his field activities and report deliverables have been positive.

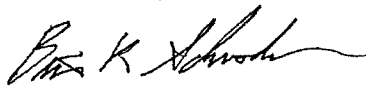
Dave Genson, PE
December 28, 2015
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- Brian Schroeder has provided underwater structural inspection services to the Wisconsin Department of Transportation since 2001 and has completed routine bridge inspections for various local governments in Wisconsin since 2002.

Thank you for considering Mr. Ivey's qualifications. If you have any questions, please contact either of us.

Sincerely,

Ayres Associates Inc



Brian K. Schroeder, PE, ITL, CWI
Supervisor – Structural Inspection
Direct: 715.831.7689
Cell: 715.864.4537
SchroederB@AyresAssociates.com



Rick C. Maslyn, ITL
Supervisor – Structural Inspection
Direct: 813.558.3349
Cell: 813.318.1577
MaslynR@AyresAssociates.com

Enclosure

cc: Jonathan Ivey



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Certificate of Training

Jonathan Ivey

has participated in

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

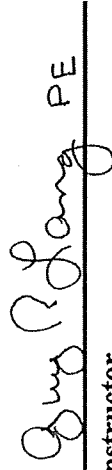
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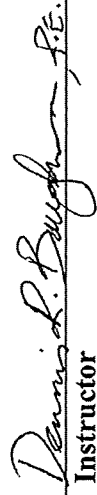
Department of Civil & Environmental Engineering, University of Delaware


Date: June 16 – June 27, 2014


Hours of Instruction: 67 Hours

Location: University of Delaware, Newark, DE


Instructor


Instructor


Local Coordinator


Richard Barnaby, Director
National Highway Institute



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Certificate of Training

Jonathan Ivey

has participated in

FHWA-NHI-130091 Underwater Bridge Inspection

hosted by

W. J. Castle, P.E. & Associates P.C.

Date: *March 12-15, 2013* **Hours of Instruction:** *24*

Location: *Hainesport, NJ*

Toussie W. Brune

Instructor

Mr. Richard Barnaby

Instructor

David E. P. ...

Local Coordinator

Richard Barnaby

**Richard Barnaby, Director
National Highway Institute**



HSIS DATABASE UPDATE AND SIGNATURE AUTHORIZATION

Wisconsin Department of Transportation (WisDOT)

DT2085 12/2015

NAME - LAST, FIRST, MIDDLE INITIAL Ivey, Jonathan J.		DATE 1/20/16
WAMS ID (HSIS LOGIN ID) Jivey4410	COMPANY/AGENCY NAME Ayres Associates	INSPECTION TEAM LEAD ID 9654

UPDATE AUTHORIZATION TYPE(S) - CHECK ALL THAT APPLY AND LIST SPECIFIC NAMES (I.E. BROWN COUNTY)

- ☒ REGION Northwest, North Central, Northeast, Southeast, Southwest
☐ COUNTY
☐ MUNICIPALITY


SIGNATURE

1/4/16
DATE

*By signing this document, you agree the above WAMS ID can electronically sign structural inspections (Bridge and/or Ancillary) for the above Inspection Team Lead ID.

INSPECTION PROGRAM MANAGER
SIGNATURE

DATE