

QUALIFICATIONS RECORD
Structure Inspection Program

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

Applicant Name Jordan Furlan		Area Code - Telephone Number - Home 713-724-8909	
Address 2033 W Howard Ave		Area Code - Telephone Number - Work 414-349-3456	
City Milwaukee	State WI	ZIP Code 53221	
E-Mail Address JFurlan@Collinsengr.com		Employer Collins Engineers	

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 - Yes Reg. No.: 41702-006 - Emphasis: Civil
NICET Level III or IV - No Reg. No.: If Yes, Attach Copy of Certificate
NHI Based 80-Hour Training Course - Yes Date: 2/1/2008 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

Underwater Bridge Inspection NHI Course 130091
Confined Space Entry and Fall Protection, February 2009

Additional Specialized Certifications

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

NA ☒ 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 <i>Dave Babler</i>		Date <i>6/24/11</i>	
<input checked="" type="checkbox"/> Central Office	<input type="checkbox"/> District	<input type="checkbox"/> County	
Assigned Number <i>9604</i>		Assigned By <i>Dave Babler</i>	
Assigned Date <i>6/24/11</i>		Date Copy Returned to Applicant <i>6/24/11</i>	

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.).

[illegible]

* 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.

issues, and that I will notify the WisDO within 30 days.


(Applicant Signature)

6/7/11
(Date)


(Signature)

6/7/11
(Date)

Mr. Dave Babler

RE: Jordan Furlan Qualifications

Dear Bridge Inspection Program Manager:

This letter is submitted as verification of experience of Mr. Furlan in the field of bridge inspection and related areas. I have personal knowledge that Mr. Furlan has 3 years of experience in bridge inspection and related areas as outlined below.

Mr. Furlan is a Professional Engineer and PADI certified diver with 10 years of diving experience and 3 years of experience performing underwater inspections on transportation related structures including bridges and culverts; as well as waterfront facilities such as: piers, wharfs, dock walls, and marinas. He has worked on projects for various public and private clients including state DOTs and the United States Navy. He is familiar with all commercial SCUBA and Surface Supplied Air Diving techniques and has completed the FHWA-NHI 80Hr Safety Inspection of In-Service Bridges and FHWA-NHI Underwater Bridge Inspection courses. His duties on those projects include preparation of comprehensive engineering plans and reports of facilities inspected.

Mr. Furlan is also capable of performing Hydrographic Channel Bottom Surveys using GPS and digital fathometer technology as well as creating the related CAD drawings and contour maps. He has also used the Kongsberg Mesotech to perform sonar surveys of channel bottoms and submerged portions of waterfront facilities and bridge substructures.

Mr. Furlan also has 3 years of experience performing sign structure inspection for DOTs including Wisconsin, Missouri, and Connecticut. He is familiar with climbing inspection principles and practices for sign structures such as: box trusses, box truss cantilevers, four chord cantilevers, mast arms, trombones, butterflies, digital message signs, monotubes, and bridge mounts.

If you have any questions or concerns, please feel free to contact me at (414)-282-6905 ext. 2318

Sincerely,

Todd Demski



Group Manager, Collins Engineers

Cc: Jordan Furlan

Attachment: Qualifications Record (DT2001) (2 copies)

On-site training based on



U.S. Department
Of Transportation

**Federal Highway
Administration's
BITM 90
80-hour Course**

Certificate of Training

Jordan T. Furlan

has satisfactorily completed training in

Safety Inspection of In-Service Bridges

conducted by

Collins Engineers, Inc.

Location: Wisconsin

Date: March 2008

Hours of Instruction: 80

Continuing Education Units: 6.0

A stylized signature of the instructor, written in black ink.

Instructor

A stylized signature of the coordinator, written in black ink.

Coordinator



U.S. Department
Of Transportation

Federal Highway
Administration



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

National Highway Institute Certificate of Training

Jordan T. Furlan

has participated in

*Underwater Bridge Inspection
NHI Course 130091*

hosted by

Collins Engineers, Inc.

Location: Milwaukee, WI

Hours of Instruction: 20

Date: January, 2010

Thom J. Collins

Instructor

Morgan Rydell

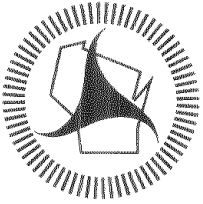
Director, National Highway Institute
Federal Highway Administration

Alice Harvey

Coordinator

Alice Harvey

Director, Office of Professional Development
Federal Highway Administration



Wisconsin Department of Transportation

www.dot.wisconsin.gov

June 24, 2011

Jordan Furlan
2033 West Howard Ave
Milwaukee, WI 53221

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

Telephone: (608) 266-8195
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 Program Manager and Team Leader, an inspector number has been assigned and your name has been added to our Highway Structure Information System. 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 me informed of any address changes or updates to your inspector qualifications.

Thanks,

Dave Babler
Structure Inspection and Repair Unit Supervisor
Wisconsin Department of Transportation
E-Mail: david.babler@dot.state.wi.us
Telephone: (608) 266-8195