

QUALIFICATIONS RECORD

Structure Inspection Program

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

Applicant Name Paul M. Watry	Area Code - Telephone Number - Home 414 - 302-9525	
Address 2152 N. 57th Street	Area Code - Telephone Number - Work 414 - 771 - 3390	
City Milwaukee	State WI	ZIP Code 53208
E-Mail Address pwatry@bloomconsultants.com	Employer Bloom Consultants LLC	

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 E.I.T. # **14392** (Expired)

Wisconsin Registered Professional Engineer - Yes Reg. No.: _____ - Emphasis: Structural

NICET Level III or IV - Yes Reg. No.: _____ If Yes, Attach Copy of Certificate

NHI Based 80-Hour Training Course ☒ Yes Date: **1/4/05** If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

PONTIS Bridge Management - Inspection (Completed June 2000)

Additional Specialized Certifications

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

- | | |
|--|--|
| <input type="checkbox"/> Visual Acuity Certificate Attached | <input checked="" type="checkbox"/> Experience Reviewed/Verified |
| <input checked="" type="checkbox"/> NHI Based 80-Hour Training Course Certificate Attached | <input checked="" type="checkbox"/> Reference Letter Attached |
- Qualified As ☐ Program Manager ☒ Team Leader

Reviewed By David X. Babler	Date 2/9/05
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District <input type="checkbox"/> County	
Assigned Number 91549	Assigned By Mia Van Loo
Assigned Date 2/9/05	Date Copy Returned to Applicant 2/9/05

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, moveable bridges, other complex structures, etc).

Date From	Date To	Describe Bridge Type(s) and Inspection Type(s)	Name & Telephone for Reference	Approx. %*
12/04	12/04	Inspection for rehabilitation: City of Milwaukee Kilbourne Avenue bascule bridge.	Yan Nenaydykh 414-771-3390	1%
11/04	11/04	Routine Inspection: Village of River Hills (4) structures: (1) closed spandrel masonry arch, (1) prestressed concrete girder, and (2) corrugated metal pipe culverts. Inspection and reports.	Yan Nenaydykh 414-771-3390	1%
05/04	09/04	Construction Inspection: WisDOT District 1 Resident engineer to inspect construction of (900 lf) of modular block gravity and (2600 lf) of modular block MSE walls. USH-12 in Dane & Jefferson Counties.	Darrell Berry 414-771-3390	50%
04/04	04/04	Structural Inspection: City of Milwaukee Inspection of the Milwaukee City Hall basement level structural support steel and concrete and masonry walls. Also, inspected the City Hall 9 floor exterior steel fire escape. Inspection and Report.	Yan Nenaydykh 414-771-3390	12%
08/03	08/03	Underwater Inspections: City of Milwaukee (23) structures on the Milwaukee, Kinnickinnic, and Menomonee Rivers. Structures included moveable bridges, steel and concrete girder bridges, and truss bridges. Inspection	Terence Browne 414-769-8925	5%
07/03	07/03	Underwater Inspections: Indiana DOT Over (40) structures in Indiana. Structures included steel and concrete girder bridges, culverts, trusses and slab bridges. Inspection and reports.	Terence Browne 414-769-8925	25%
04/03	06/03	Underwater Inspection: Washington Navy Yard Inspection of (4) timber piers and over (1500 lf) of timber/concrete bulkhead. Included Level I and Level II inspection on all timber and concrete members along with connection hardware. Inspection and reports.	Terence Browne 414-769-8925	15%
11/02	11/02	Initial Inspection: City of South Milwaukee Newly constructed single span prestressed concrete girder bridge. Inspection and report.	Terence Browne 414-769-8925	1%
09/02	11/02	Construction Inspection: WisDOT Local Roads Resident engineer to inspect removal and replacement of a single span bridge over Oak Creek in the City of South Milwaukee. Inspection and report.	Terence Browne 414-769-8925	25%

07/02	07/02	Underwater Inspections: Indiana DOT Over (40) structures in Indiana. Structures included steel and concrete girder bridges, culverts, trusses and slab bridges. Inspection and reports.	Terence Browne 414-769-8925	25%
04/02 04/00	04/02 04/00	Routine Inspection: City of South Milwaukee (6) structures including concrete deck girder, concrete rigid frame, and prestressed concrete girder bridges. Inspection and reports.	Terence Browne 414-769-8925	1%
01/01	08/03	Contributing writer to the WisDOT Structure Inspection Manual.	Terence Browne 414-769-8925	30%- 50%/yr

* Percent of year devoted to bridge safety inspection fieldwork.

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 is my responsibility to stay current on bridge inspection issues, and that I will notify the WisDOT Statewide Program Manager of any name and mailing address changes in writing within 30 days.


(Applicant Signature)

2/9/05
(Date)

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


(Signature)

2/9/05
(Date)

Mr. David Babler
Statewide Bridge Inspection Program Manager
4802 Sheboygan Avenue 601
Madison, WI 5370

January 26, 2005

Re: Mr. Paul Watry Qualifications

Dear Mr. Babler,

This letter is submitted as verification of the experience of Mr. Watry in the field of bridge inspection and allied areas. I have personal knowledge that Mr. Watry meets the requirement of having passed the Fundamentals of Engineering exam and two (2) years of experience in bridge inspection and allied areas as outline below:

- (i) Mr. Watry has an extensive background in structural inspection of bridges and other structures. While with Bloom Consultants he has been an inspector for several projects including Routine Bridge Inspections of (4) structures in the Village of River Hills and a detailed inspection of the steel and concrete components of the movable bridge at Kilbourn Avenue over the Milwaukee River for an in-house rehabilitation design. Other inspection work included the inspection of the exterior steel fire escape and basement level structural support steel and concrete/masonry walls at the Milwaukee City Hall. He was involved in the data gathering, inspection preparation, inspection, and report writing phases of these projects. He also spent several months as a resident engineer on a WisDOT District 1 construction project, the reconstruction of USH 12. He was responsible for oversight and inspection of the construction of modular block gravity and modular block MSE retaining walls at various points along the 11-mile construction project. These duties along with miscellaneous plan back-checking and quantity take-offs have accounted for approximately 75% of Mr. Watry's time over the past year.
- (ii) I am the vice president of Bloom Consultants and have supervised Mr. Watry's work in the area of bridge inspection and bridge design related tasks. I have also reviewed his work with his supervisor in the area of construction inspection. We are a consulting firm hired by local entities to conduct bridge inspections on their behalf to fulfill the WisDOT and Federal requirements.

If you have any questions or concerns, please feel free to contact me at (414) 771-3390.

Sincerely,


(Signature of Reference Letter Author)

Vice President, Consultant
(Title and Bridge Inspection Program Affiliation)
(i.e. District Program Manager, County Manager, Consultant, etc.)



U.S. Department
Of Transportation
Federal Highway
Administration



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

National Highway Institute *Certificate of Training*

Paul M. Watry

has participated in

Safety Inspection of In-Service Bridges
hosted by

ACEC of Wisconsin

Location: Pewaukee, WI

Hours of instruction: 80

Date: January 8, 2005 to January 14, 2005

Robert L. Jones
Instructor

Proger Ayala

Director, National Highway Institute
Federal Highway Administration

Robert Anderson
Coordinator

P. M. Watry
Director, Office of Professional Development
Federal Highway Administration



U.S. Department
of Transportation

Federal Highway
Administration's

NHI Course
No. 13051

Publication No.
FHWA HI 97-018

Certificate of Training

Paul M. Watry, E.I.T.

has satisfactorily completed training in

PONTIS Bridge Management - Inspection

conducted by

Collins Engineers, Inc.

Location: Cudahy, Wisconsin

Hours of Instruction: 8

Date: June, 2000

Continuing Education Units: 0.6

Terence M. Browne

Instructor

Anne Haney
Coordinator