

**QUALIFICATIONS RECORD**  
**Structure Inspection Program**

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

Applicant Name Terence M. Browne, P.E.	Area Code - Telephone Number - Home 414-762-2387	
Address 6020 S. Packard Avenue, 2 <sup>nd</sup> Floor	Area Code - Telephone Number - Work 414-769-8925 / Cell 414-349-2200	
City Cudahy	State WI	ZIP Code 53110-3028
E-Mail Address tbrowne@collinsengr.com	Employer Collins Engineers, Inc.	

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.: 32359-006 - Emphasis: Structural  
NICET Level III or IV - Yes Reg. No.:                      If Yes, Attach Copy of Certificate  
NHI Based 80-Hour Training Course - Yes Date: 01/95 If Yes, Attach Copy of Certificate (see attached)

Pertinent Inspection Related Training Courses Completed

NHI Course Bridge Management and Inspection International Course (24 Hrs.), 08/98.  
International NRA Course Bridge Management and Inspection (80 Hrs.), 09/01

Additional Specialized Certifications

Underwater Commercial Diver Certification, 06/85.  
Movable Bridge Inspection Certification, 08/97.

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

<input checked="" 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 <i>ASST. STATEWIDE</i> , Program Manager <i>David Babler</i>	Date <i>8/2/04</i>
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District	<input type="checkbox"/> County
Assigned Number <i>9530</i>	Assigned By <i>Muwan Loob</i>
Assigned Date <i>7/30/04</i>	Date Copy Returned to Applicant <i>8/3/04</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.).

Date From	Date To	Describe Bridge Type(s) and Inspection Type(s)	Name & Telephone No. for References	Approx. %*
03/94	Present	Routine Bridge Inspections of steel girder, concrete girder, trusses, slabs, prestressed girders, culverts, masonry arches, and post-tensioned concrete segments.	Mike Garlich 414-769-8925 ext. 2017	80%

\* 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.

Terence M. Brown  
(Applicant Signature)

2-18-04  
(Date)

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

Michael J. [Signature]  
(Signature)

2-2-04  
(Date)

# INSPECTOR VISUAL ACUITY RECORD

## Structure Inspection Program

Wisconsin Department of Transportation  
DT2005 2003 s.84.17 Wis. Stats.

Name of Inspector/Number <i>Terence M. Browne</i>	Date <i>12/5/03</i>
Address <i>6020 S. Packard Ave., Cudahy, WI</i>	Area Code - Telephone Number - Home <i>414-762-2387</i>
E-Mail Address <i>tbrowne@collinsengr.com</i>	Area Code - Telephone Number - Work <i>414-769-8925</i>

### TO ALL WISDOT BRIDGE INSPECTION TEAM LEADER CERTIFICATION CANDIDATES

Please use the services of an Ophthalmologist, Optometrist, Ophthalmic Technician, Medical Doctor, Registered Nurse, or Certified Physician's Assistant to administer your **required** eye examination. The examination results are good for 24 months from the date the examination was administered. Please send the original form completed by the eye examiner to WisDOT and **keep a copy for your files**. Every Bridge Inspection Team Leader must be re-examined at the end of the 24-month period and resubmit their examination results to WisDOT in order to remain certified as a Team Leader.

All candidates must pass an eye examination, **with or without** corrective lenses, to prove near vision acuity on Jaeger J2 at 12-17 inches. Eye examination results shall be submitted on forms furnished by WisDOT.

WisDOT will not accept a visual acuity record that does not comply with these requirements. Applicants may submit completed visual acuity records to the Statewide Structure Inspection Program Manager at 4802 Sheboygan Ave., Room 601, PO Box 7916, Madison, WI 53707-7916.

### TEST RESULTS

Candidate Name <i>Terence M. Browne</i>	Eye Exam Date <i>12.5.03</i>
--	---------------------------------

Does the candidate possess near vision acuity of Jaeger J2 (letters 0.37 mm in size) at a distance of 12-17 inches?

- ☒ Yes  
☐ Yes, but with corrective lenses

Does the candidate possess color perception (using pseudoisochromatic plates)?

- ☒ Yes  
☐ No

Does the candidate possess the ability to differentiate between red and green?

- ☒ Yes  
☐ No

Please identify your professional level by checking one of the following:

- ☐ Optometrist ☐ Medical Doctor ☐ Ophthalmologist ☒ Ophthalmic Technician ☐ R.N. ☐ P.A.

Eye Examiner Name <i>Andrea Meinert</i>	State License Number <i>—</i>
Professional Address <i>6020 S. Packard Ave</i>	City, State, ZIP Code <i>Cudahy, WI 53110</i>
Area Code - Telephone Number <i>414-768-0502</i>	

I certify that I, the undersigned, administered an eye examination which demonstrated the vision capabilities of the named candidate indicated above.

*[Signature]*  
(Eye Examiner Signature)

*12.5.03*  
(Date)

On-site training based on

# Certificate of Training



U.S. Department  
of Transportation

Federal Highway  
Administration's  
BITM 90  
80 hr Course

*Terence M. Braune, P.E.*

*has satisfactorily completed training in*

Safety Inspection of In-Service Bridges

*conducted by*

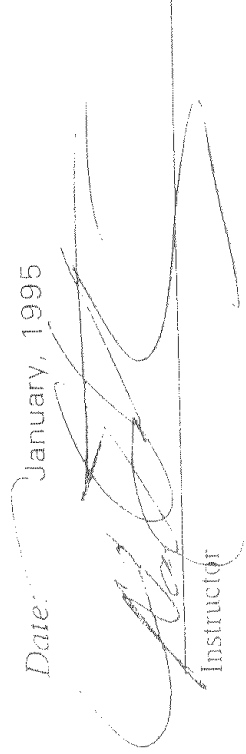
Collins Engineers, Inc.

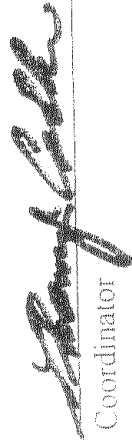
Hours of Instruction: 80

Continuing Education Units: 6.0

Location: Chicago, Illinois

Date: January, 1995

  
Instructor

  
Coordinator



U.S. Department  
of Transportation  
Federal Highway  
Administration

# National Highway Institute Certificate of Training Terry Browne

has satisfactorily completed training in  
**Bridge Management - Inspection Session**

conducted by

**Michael Baker Jr., Inc.**

Location: Cocoa Beach, Florida

Hours of instruction: 8

Date: August 31, 1998

Continuing Education Units: 0.6

Instructor

Ray Harlie, P.E.

Coordinator

Richard I. Kerr, P.E.

Director

National Highway Institute

Federal Highway Administrator



February 18, 2004

Mr. Bruce F. Karow, P.E.  
Bridge Inspection Program Manager  
WisDOT Central Office  
4802 Sheboygan Avenue, Room 601  
Madison, WI 53705

RE: Terence M. Browne's Qualifications

Dear Bridge Inspection Program Manager:

This letter is submitted as verification of the experience of Mr. Browne in the field of bridge inspection and allied areas. I have personal knowledge that Mr. Browne has 10 years of experience in bridge inspection and allied areas while working for Collins Engineers, Inc. as outlined below:

i. Over the past ten years, Mr. Browne has inspected thousands of bridges; managed various inspection programs; designed repairs and replacement structures; and assisted in the development of several DOT and FHWA Inspection Manuals.

I have worked with Mr. Browne closely over the past ten years at Collins Engineers, Inc. I have witnessed his skills in the field as well as his inspection knowledge during his involvement in the development of the WisDOT Structure Inspection Manual, the WisDOT Bridge Inspection Pocket Book, and the WisDOT Two-day Training Session. If you have any questions or concerns, please feel free to contact me at (414)-769-8925, ext. 2017.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael J. Garlich", is written over a horizontal line.

Michael J. Garlich, P.E., S.E.  
Vice President, Collins Engineers, Inc.  
(Consultant)

cc: Terence M. Browne, P.E.

Attachment: Qualifications Record (DT2001) (2 copies)