



**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. %*
1992	Present	Above/below water inspection of various waterfront structures. Structures included the following elements: steel sheet pile walls, bulkheads, cellular sheet walls, concrete retaining walls, timber piles, concrete piles/caissons, steel piles, timber girders, concrete girders, steel girders, concrete decks, timber decks, mooring devices, and relieving platforms.	Paul Schimelfenyg, P.E. US Coast Guard Public Works (410) 636-7026	10
1991	Present	Underwater Inspection of various bridges over rivers, lakes, inlets, and estuaries. Substructures included concrete shafts, concrete caissons, steel pile bents, and concrete encased pile bents.	Craig Liberto, P.E. City of Milwaukee (414) 286-3294	10
1999	2000	Inspection of various railroad structures including timber trestles, steel plate thru girders, rolled girders, prestressed box beams, steel thru trusses, and prestressed I-beams.	Eyad Ghani, P.E. EMCS Design Group (414) 347-1607	25
1995	2003	Inspection of Ancillary Highway Structures including overhead sign structures, cantilever sign structures, bridge mounted sign structures, and high-mast lighting towers.	Michael Todsen, P.E. Iowa DOT – Office of Bridges and Structures (515) 233-7726	15
2000	Present	Biennial Inspections of In-Service Bridges. Bridges include prestressed girders, slab bridges, steel culverts, concrete culverts, and steel girder bridges.	Kyle Vandercar, P.E. City of South Milwaukee (414) 762-2222	10

\* 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 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)

3/1/04  
 (Date)

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

  
 (Signature)

3-3-04  
 (Date)

# INSPECTOR VISUAL ACUITY RECORD

## Structure Inspection Program

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

Name of Inspector/Number <b>Thomas M. COLLINS</b>	Date <b>12.5.03</b>
Address <b>1949 E. HILLCREST AVE. MILWAUKEE WI 53207</b>	Area Code - Telephone Number - Home <b>414-489-9176</b>
E-Mail Address <b>tmcollins@collinsenr.com</b>	Area Code - Telephone Number - Work <b>414-769-8925</b>

### 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	Eye Exam Date <b>12.5.03</b>
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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?

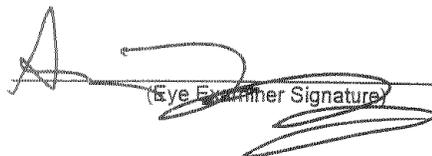
- Yes  
 No

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

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

Eye Examiner Name <b>Andrea Meiners</b>	State License Number _____
Professional Address <b>6020 S. Packard ave. 2nd floor</b>	City, State, ZIP Code <b>Cudahy, WI 53116</b>
Area Code - Telephone Number <b>414-708-0502</b>	

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

  
(Eye Examiner Signature)

**12.5.03**  
(Date)



U.S. Department  
of Transportation  
Federal Highway  
Administration

# National Highway Institute Certificate of Training

THOMAS M. COLLINS

*has satisfactorily completed training in*

Safety Inspection of In-Service Bridges

*conducted by*

Michael Baker Jr., Inc.

*Location:* Deerfield Beach, FL

*Hours of instruction:* 80

*Date:* June 16-27, 1997

*Continuing Education Units:* 6.0

*Roger L. Hare*  
Instructor

*Timothy R. Stanton*  
Coordinator

*Morgan A. Ayello*  
Director, Special Strategic  
National Highway Institute Initiatives

*Thomas M. Collins*  
Federal Highway Administrator



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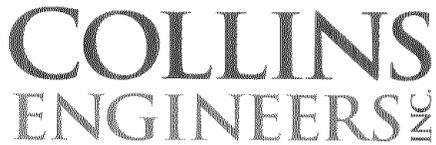
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Federal Highway Administrator



March 1, 2004

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

RE: Thomas M. Collins' Qualifications

Dear Bridge Inspection Program Manager:

This letter is submitted as verification of the experience of Mr. Collins in the field of bridge inspection and allied areas. I have personal knowledge that Mr. Collins has over 13 years of experience in bridge inspection and allied areas while working for Collins Engineers, Inc. as well as prior employer as outlined below:

i. Mr. Collins has inspected thousands of bridges over the past 13 years. The majority of these bridges were in-depth inspections (fracture critical, underwater, or movable); however, Mr. Collins has conducted numerous biennial inspections in WI as well as performed railroad bridge inspections and supervised design and construction.

I have worked with Mr. Collins closely over the past 13 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 cursive script, 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: Thomas M. Collins, P.E.

Attachment: Qualifications Record (DT2001) (2 copies)