# QUALIFICATIONS RECORD

Structure Inspection Program

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

| Applicant Name            | Area Code - Telephone Numbe | er - Home                           |  |  |
|---------------------------|-----------------------------|-------------------------------------|--|--|
| Todd A Demski, CwI        | 414-349-8984                |                                     |  |  |
| Address                   | Area Code – Telephone Numb  | Area Code – Telephone Number - Work |  |  |
| 6020 South Packard Avenue | 414-769-8925                | 414-769-8925                        |  |  |
| City                      | State                       | ZIP Code                            |  |  |
| Cudahy                    | Wisconsin                   | 53110                               |  |  |
| E-Mail Address            | Employer                    |                                     |  |  |
| tdemski@collinsengr.com   | 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 <u>4802</u> <u>Sheboygan Ave., Room 601, PO Box 7916, Madison, WI 53707-7916</u>. 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: 4/2000

 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

| Certified Weld Inspector Certification – attached | (cw= |   |
|---|------|---|
| OSHA 10-hours safety course – attached            | her  | J |
| Fall Protection Safety – attached                 |      |   |

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

Visual Acuity Certificate Attached NHI Based 80-Hour Training Course Certificate Attached Experience Reviewed/Verified

| Qua | litied | As |  |
|-----|--------|----|--|
|     |        |    |  |

Program Manager

| Reviewed By<br>, Program Manager | Tania X. | Ballen Date 8/2/04                     |
|----------------------------------|----------|--|
| Central Office                   | District | County                                 |
|                                  |          | 1 m                                    |
| Assigned Number 07533            |          | Assigned By Malan Loo                  |
| Assigned Date 7130164            |          | Date Copy Returned to Applicant 813104 |
|                                  |          |  |

### PART II - EXPERIENCE - Attach Additional Sheets If Needed

Persons other than a P.E. or NICET Level III/IV are <u>required</u> 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 <u>requested</u> 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<br>From | Date<br>To | Describe Bridge Type(s) and Inspection Type(s)   | Name & Telephone No.<br>for References   | Approx. %* |
|--------------|------------|--|--|------------|
| 4/4/00       | Present    | Above and below water inspections of steel girder,<br>concrete girder, truss, slab-span, prestressed girder,<br>culvert, movable bridges. Inspections include both<br>Pontis and NBIS. Routine and emergency<br>inspections performed on over 1000 ancillary<br>structures. Performed construction inspection on<br>concrete girder and slab-span bridges. | Terence M. Browne –<br>Collins Engineers, Inc.<br>414-769-8925                 | 100%       |
| 2/1/99       | 4/1/00     | Routine inspections of steel girder, concrete girder,<br>truss, slab-span, prestressed girder, culvert,<br>movable bridges. Performed construction<br>inspection on bridge deck overlays.  | Cecile Peroni – CH2MHill<br>414-272-1052<br>Ryan Luck – WisDOT<br>414-227-4011 | 100%       |
|              |            |  |  |            |
|              |            |  |  |            |
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|              |            |  |  |            |
|              |            |  |  |            |
|              |            |  |  |            |
|              |            |  |  |            |
|              |            | voted to bridge safety inspection field work   |  |            |

#### \* 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.

Model Of (Applicant Signature) 3.1.04 (Date)

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

Jard Michan (Date)

## INSPECTOR VISUAL ACUITY RECORD

# Structure Inspection Program

Wisconsin Department of Transportation

DT2005 2003 s.84 17 Wis. Stats.

| Name of Inspector/Number  | Date                                |
|---------------------------|-------------------------------------|
| Todd A Demski             | 3/5/04                              |
| Address                   | Area Code - Telephone Number - Home |
| 6020 South Packard Avenue | 414-349-8984                        |
| F-Mail Address            | Area Code – Telephone Number - Work |
| E-Mail Address            | 414-769-8925                        |
| tdemski@collinsengr.com   |                                     |

# 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

|  | and all the first     |
|--|-----------------------|
|  | i Evo Evona Liata     |
| Candidate Name   | Eye Exam Date         |
|  |                       |
|  |                       |
| Todd Demski  |                       |
|  |                       |
| 1 A X X X X X X X X X X X X X X X X X X  | 201 Jan John Stranger |
| Child Alexandread Children Chi |                       |
|  |                       |

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

Yes, but with corrective lenses

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

X Yes

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

忆 Yes □ No

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

| Coptometrist 🗌 Medi                 | ical Doctor 🗌 Ophthalmolog | jist 🔲 Ophthalmic Technician        | 🗌 R.N.  | <b>P.A</b> . |
|-------------------------------------|----------------------------|-------------------------------------|---|--------------|
| Eva Evaminar Nama                   |                            | State License Number                |   |              |
| Eye Examiner Name<br>Jennifer L. Fr | iche, O.D.                 | 2828-035                            | -   |              |
| Professional Address                | - A                        | City, State, ZIP Code               | 5211n   |              |
| 6020 S. Packas                      | vd Ave.                    | City, State, ZIP Code<br>Undahy, WI | <i>~~</i> ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |              |
| Area Code - Telephone Number        |                            | Ú.                                  |   |              |
| (414) 769                           | 1 - 10 - 60                |                                     |   |              |

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

(Efe Examiner Signature)



| Presents this certificate to | Todd Demski | for successfully completing the following course<br>Level II Ultrasonic Testing | Awarded this 2nd day of April 20 04 | Malena 40 hours<br>Instructor Applicable Hours | P.O. Box 235, Hutchinson, MN 55350<br>1-800-563-7638 |  |
|------------------------------|-------------|---|-------------------------------------|--|--|--|
|                              |             |   | Awi                                 | In In  |  |  |

182

| FRTFICATE | <b>onstruction Awareness Course</b> | Todd A. Demski | Employee No.: 18320 | Has completed the requirements of OSHA Training Institute approved agenda covering:<br>Materials Handling; General Electrical Safety; Fall Protection; Excavation/Trenching; Stairs, Ladders<br>and Scaffolds; Cranes, Hoists, and Derricks; Motor Vehicles and Mechanized Equipment; Demolition;<br>and Confined Space in Construction. | May 7, 1999 | M. WYLL | Mollie Netherland<br>CH2M HILL<br>Director, Health and Safety Program | (This certificate is valid only while the individual named above is employed by CH2M HILL.) |
|-----------|-------------------------------------|----------------|---------------------|--|-------------|---------|---|---|
| CE        | 10-hour Cons                        |                | Ew                  | Has completed the requirements of O<br>Materials Handling; General Electric<br>and Scaffolds; Cranes, Hoists, and D  |             |         | Health & Safety   |   |

| Certificate of Training   | has satisfactorily completed training in | Safety Inspection of In-Service Bridges | Michael Baker Jr., Inc. | Hours of instruction: 8.0       | Continuing Education Units: 6.0<br>Coordinator<br>Coordinator<br>Federal Highway Administrator |
|---|--|---|-------------------------|---------------------------------|--|
| Certificate   | has satisfactorily completed trainin     | Safety Inspectio                        | com<br>Michael E        | Location: Eau Claire, Wisconsin | Date: April 3-14, 2000<br>Instructor<br>Monder Manuellinghway Institute                        |
| U.S. Department<br>of Transportation<br>Federal Highway<br>Administration |  |   |                         |                                 |  |

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: Qualifications for Todd A. Demski, CWI

Dear Bridge Inspection Program Manager:

This letter is submitted as verification of the experience of Mr. Demski in the field of bridge inspection and allied areas. I have personal knowledge that Mr. Demski has a degree in structural engineering and 5.5 years of experience in bridge inspection and allied areas while working for Collins Engineers, Inc. and his previous employer as outlined below:

i. Mr. Demski has inspected a variety of bridges and highway structures. The majority of these bridges have been in-depth inspections (NDT, movable, or underwater). In addition to his inspection skills, he has served as Deputy Project Manager on a number of large (over 1,000 structures) inspection projects.

I have worked with Mr. Demski closely over the past four 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,

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

cc: Todd A. Demski, CWI

Attachment: Qualifications Record (DT2001) (2 copies)

6020 South Packard Avenue • 2nd Floor • Cudahy, WI 53110 • 414.769.8925 • Fax 414.769.8978 • www.collinsengr.com