

QUALIFICATIONS RECORD
Structure Inspection Program

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

Applicant Name William S. Knaack Jr.	Area Code - Telephone Number - Home 715.820.0095	
Address W7218 Hickory Lane	Area Code - Telephone Number - Work 715.762.5126	
City Phillips	State WI	ZIP Code 54555
E-Mail Address wknaack@fs.fed.us	Employer USDA Forest Service	

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.: 39732 - Emphasis: Transportation
NICET Level III or IV - NO Reg. No.: If Yes, Attach Copy of Certificate
NHI Based 80-Hour Training Course - Yes Date: 1/14/2005 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

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>7/10/08</i>
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District <input type="checkbox"/> County	
Assigned Number <i>7508</i>	Assigned By <i>Dave Babler</i>
Assigned Date <i>7/10/08</i>	Date Copy Returned to Applicant <i>7/10/08</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. %*
8/2002	Present	Timber/Steel/Concrete Bridge/Major Culvert Inspections	Art Johnston, PE 218-626-4341	20
7/2004	Present	Underwater Bridge Inspections	Bill Knaack, Price County 715-339-3081	15
7/2006	Present	Timber Bridge Design / <i>MAINT PROGRAM</i>	Art Johnston, PE 218-626-4341	35

* 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.


(Applicant Signature)

7/2/08
(Date)

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

(Signature)

(Date)



U.S. Department
Of Transportation
Federal Highway
Administration



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

National Highway Institute *Certificate of Training*

William S. Knaack, Jr.

has participated in

Safety Inspection of In-Service Bridges

hosted by

ACEC of Wisconsin

Location: Pewaukee, WI

Hours of instruction: 80

Date: January 3, 2005 to January 14, 2005

Philip F. Jones
Instructor

Morgan Rygle
Instructor

Director, National Highway Institute
Federal Highway Administration

Betty Gardner
Coordinator

[Signature]
Coordinator

Director, Office of Professional Development
Federal Highway Administration

QUALIFICATIONS RECORD
Structure Inspection Program
 Wisconsin Department of Transportation
 DT2001 2003 s.84.17 Wis. Stats.

Applicant Name WILLIAM S. KNAACK, SR.	Area Code - Telephone Number - Home 715-339-2434	
Address W7410 S. LONG LAKE RD	Area Code - Telephone Number - Work 715-339-3081	
City PHILLIPS	State WI	ZIP Code 54555
E-Mail Address hwyadmin@co.price.wi.us	Employer PRICE COUNTY HIGHWAY DEPARTMENT	

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 - Emphasis: Structural
 NICET Level III or IV - Yes Reg. No If Yes, Attach Copy of Certificate
 NHI Based 80-Hour Training Course - Yes Date: 11/1/91 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

BRIDGE INSPECTOR'S TRAINING COURSE 1982
 BRIDGE INSPECTOR'S TRAINING COURSE 1986
 BRIDGE INSPECTOR'S UPDATE 1989

Additional Specialized Certifications

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

☒ 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 <u>Dave Bables</u>	Date <u>5/3/04</u>
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District <input type="checkbox"/> County	
Assigned Number <u>7501</u>	Assigned By <u>Mia VanLoob</u>
Assigned Date <u>5/4/04</u>	Date Copy Returned to Applicant <u>5/4/04</u>

Francis W. Bennett, P.E.
4852 W. Birchwood Drive
Rhineland, WI 54501

February 25, 2004

Mr. William Stein, P.E.
Bridge Inspection Program Manager
WisDOT District 7
500 Hanson Lake Road, P.O. Box 777
Rhineland, WI 54501

RE: William Knaack Qualifications

This letter is submitted as verification of the experience of Mr. William Knaack in the field of bridge inspection and allied areas. I have personal knowledge that Mr. Knaack has at least twelve years of experience in bridge inspection and allied areas as outlined below:

Mr. Knaack has handled Price County's bridge program since before 1992 when I first met him in my capacity as District Bridge Engineer. He performed the inspections on most of the local structures and coordinated the necessary repairs and preventive maintenance to those structures. Mr. Knaack has also performed underwater inspections on state-owned structures during this period. Since rising to County Highway Commissioner, he has reviewed Price County and local inspection reports in his capacity as Inspection Program Manager.

As indicated above, I was the WisDOT District 7 bridge engineer for the period 1992 through 2002. I have seen records of William Knaack's inspections dating back to 1982, but I have worked with him personally in bridge inspection only for the twelve years mentioned above.

Should there be any other questions or concerns about William Knaack's qualifications, please call me at (715) 369-3980 or e-mail himself@charter.net

Sincerely,

A handwritten signature in dark ink, appearing to read "Francis W. Bennett", written in a cursive style.

Francis W. Bennett, P.E.

WBS



U.S. Department
of Transportation
**Federal Highway
Administration**

Certificate of Training

NATIONAL HIGHWAY INSTITUTE

Certifies that **William S. Knaack**

has satisfactorily completed 80 hours of training in

Safety Inspection of In-Service Bridges

conducted by

Michael Baker Jr., Inc.

October 21 - November 1, 1991

Madison, Wisconsin

Date

Location

Thomas J. Parsons
Federal Highway Administrator

Dennis R. Buehler
Instructor

George M. Shivers
Director
National Highway Institute

Barbara J. K...
Coordinator

INSPECTOR VISUAL ACUITY RECORD
Structure Inspection Program
Wisconsin Department of Transportation
DT2005 2003 s.84.17 Wis. Stats.

Name of Inspector/Number WILLIAM S. KNAACK, SR.	Date MARCH 3, 2004
Address W7410 S. LONG LAKE RD, PHILLIPS, WI 54555	Area Code - Telephone Number - Home 715-339-2434
E-Mail Address hwyadmin@co.price.wi.us	Area Code - Telephone Number - Work 715-339-3081

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 William Knaack SR	Eye Exam Date 3/5/04
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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?

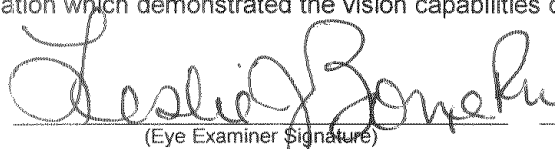
- ☐ Yes
☒ No

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

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

Eye Examiner Name Leslie Borne RN	State License Number 125772-030
Professional Address Price Co Health Dept 1045 Eden	City, State, ZIP Code Phillips WI 54555
Area Code - Telephone Number (715) 339 3054	

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


(Eye Examiner Signature)

3/5/04
(Date)