

QUALIFICATIONS RECORD

Structure Inspection Program

Wisconsin Department of Transportation

DT2001 2003 s.84.17 Wis. Stats.

Applicant Name ERIC J. HOGDEN	Area Code - Telephone Number - Home	
Address W11490 SPAULDING ROAD	Area Code - Telephone Number - Work 715-284-1715	
City BLACK RIVER FALLS	State WI	ZIP Code 54615-5644
E-Mail Address	Employer TRI-STATE DIVING (OWNER)	

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: 10/11-22/1993 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

Additional Specialized Certifications

DIVING - SEE 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

☒ Reference Letter Attached

Qualified As

☒ Program Manager
☒ Team Leader

Reviewed By
_____, Program Manager Bruce J. H.

Date 5/3/05

☒ Central Office

☐ District

☐ County

Assigned Number 9556

Assigned By Mia VanLoon

Assigned Date 5/3/05

Date Copy Returned to Applicant 5/3/05

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, movable bridges, other complex structures, etc.)

Date From	Date To	Describe Bridge Type(s) and Inspection Type(s)	Name & Telephone No. for References	Approx. %*
10/2001	12/2001	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed and moveable bridges for the City of Manitowoc	Greg Minikel, P.E. at (920) 686-6910	5
8/2003	11/2003	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed, slab and moveable bridges for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	25
4/2002	11/2002	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed, slab and moveable bridges for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	25
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4/2000	11/2000	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed, slab and moveable bridges for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	25
12/2000		Level 2 Underwater Bridge Inspection of B-52-0111 over the Wisconsin River for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	1
4/1996	11/1996	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed, slab and moveable bridges for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	25
8/1997		Level 2 Underwater Bridge Inspections of complex steel truss bridge with plate girder approach spans (Sauk City Railroad Bridge) for Wisconsin & Southern Railroad	Ben Meighan - General Manager at (608) 243-9129	1
4/1995	11/1995	Level 1 Underwater Bridge Inspections of steel, concrete, prestressed, slab and moveable bridges for WisDOT Maintenance Section	Bruce Karow, P.E. at (608) 266-3722	25
3/1998		Underwater Inspection of Merrimac Ferry for WisDOT Maintenance Section	Phil Fish at (608) 643-6458	1
4/2000	7/2000	Level 1 Underwater Inspections of steel, concrete, prestressed, slab bridges for LaCrosse County	Dennis Osgood, LaCrosse County Highway Commissioner at (608) 786-3810	5
4/1999	6/1999	Level 1 Underwater Bridge Inspection of moveable bridge at Michigan City, IN for Amtrak Engineering	Tom Drake at (616) 687-0183	10
8/2004	9/2004	Level 1 & 2 Underwater Bridge Inspections including selective destructive testing (coring) of steel, concrete bridges for City of Waterloo, Iowa and Earth Tech	Doug Schindel, P.E. Earth Tech at (319) 232-6531	5
1992	Present	Perform Underwater Inspections for Bridge Construction throughout WI. Many requested by WisDOT Project Engineers/Representatives		

* Percent of year devoted to bridge safety inspection field work.

From 4/95 to 5/05 = 10 YRS
13
'92

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)

5/2/05

(Date)

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



(Signature)

4/26/05

(Date)

The Ocean Corporation

**COMMERCIAL
DIVER**

ERIC HOGDEN



D-209 1/17/91 191D209-14

CLASS

DATE

CERTIFICATION NO.

PADI

Medic First Aid®
CPR / First Aid



PADI name and logo are a registered mark of Int'l PADI, Inc.
Medic First Aid name and logo are a registered mark of EMP International, Inc.

COMMERCIAL DIVER IDENTIFICATION CARD
Decompression Sickness (Bends)/Air Embolism
The Bearer of this Card has been Exposed to High Pressure.
In Case of Unconsciousness or Illness from Undetermined
Cause, Rush to or Telephone Nearest Commercial or U.S.
Navy Recompression Chamber Facility.

ISSUING AUTHORITY **LES JOINER, President**

The Ocean Corporation

10840 Rockley Rd./Houston, Texas 77099/(713) 530-0202

ERIC J. HOGDEN

STUDENT NO **0304067916**

BIRTHDATE **18 OCT 70**

COMPLETED **28 MAR 03**

INSTR.NO **MSDT-152594**

KEITH R. CORMICAN

Good medical care requires retraining within 24 months.

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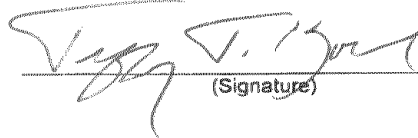


(Applicant Signature)

5/2/05

(Date)

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



(Signature)

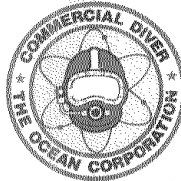
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ISSUING AUTHORITY

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10840 Rockley Rd./Houston, Texas 77099/(713) 530-0202

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KEITH R. CORMICAN

Good medical care requires retraining within 24 months.

April 26, 2005

Mr. Bruce Karow, P.E.
Chief Structures Maintenance Engineer
Wisconsin Department of Transportation
4802 Sheboygan Avenue – Room 601
P.O. Box 7916
Madison, WI 53707

RE: Eric J. Hogden – Bridge Inspector Qualifications

Dear Mr. Karow;

This letter is submitted as verification of the experience of Eric J. Hogden in the field of bridge inspections and allied areas. I have personal knowledge that Mr. Hogden has over 10 years of experience in bridge inspection and the allied areas as outlined below:

- Mr. Hogden has been involved in the underwater field inspection of in-service bridges for over 10 years. While in this capacity, he has performed as an inspection team member and an inspection team leader. I have attended numerous underwater bridge inspection training seminars with Mr. Hogden and his dedication to keeping his inspection skills current are outstanding. Eric and I have performed over 300 underwater bridge inspections for local forms of government and private clients. He is an exceptionally skilled commercial diver and his in-depth bridge construction knowledge is well suited for underwater inspection. Eric's firm (Tri-State Diving) has been Westbrook's sole subcontractor for underwater dive services since 1995.
- Mr. Hogden has been involved in the underwater inspection of in-service bridges for the WisDOT since 1995. The majority of Eric's work has been in WisDOT Transportation Districts 1, 2, and 5. Mr. Hogden has successfully completed the 80-hour NHI training course for the Safety Inspection of In-Service Bridges and he has personally served as the lead diver / team member on all WisDOT inspection dives.

Based on Mr. Hogden's qualifications and experience in the underwater inspection of in-service bridges, I would like to recommend him as an Inspection Team Leader (ITL) for the Wisconsin Department of Transportation Structure's Inspection Program.

Sincerely,
Westbrook Associated Engineers, Inc.


Jeffrey J. Koch, P.E.
President / CEO

cc: Eric J. Hogden
Attachment: Qualifications Record (DT2001 – 2 copies)

April 26, 2005

Mr. Bruce Karow, P.E.
Chief Structures Maintenance Engineer
Wisconsin Department of Transportation
4802 Sheboygan Avenue – Room 601
P.O. Box 7916
Madison, WI 53707

RE: Eric J. Hogden – Bridge Inspector Qualifications

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Sincerely,
Westbrook Associated Engineers, Inc.


Jeffrey J. Koch, P.E.
President / CEO

cc: Eric J. Hogden
Attachment: Qualifications Record (DT2001 – 2 copies)



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

National Highway Institute *Certificate of Training*

Eric Hogden

*has satisfactorily completed training in
Safety Inspection of In-Service Bridges*

*conducted by
Michael Baker Jr., Inc.*

Location: Eau Claire, Wisconsin **Hours of instruction:** 80
Date: October 11 - October 22, 1993 **Continuing Education Units:** 8.0

Instructor
Reginald Hare
George M. Hare
Director, National Highway Institute

Donna J. K...
Coordinator
Thomas A. St...
Federal Highway Administrator

INSPECTOR VISUAL ACUITY RECORD

Structure Inspection Program

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

Name of Inspector/Number Eric J. Hogden	Date 5/2/05
Address W11490 Spaulding Rd. Black River Falls	Area Code - Telephone Number - Home 715 2841715
E-Mail Address tristatediving@aol.com	Area Code - Telephone Number - Work 715 284 797-6949

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 Eric Hogden	Eye Exam Date 5-2-05
--------------------------------------	--------------------------------

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:

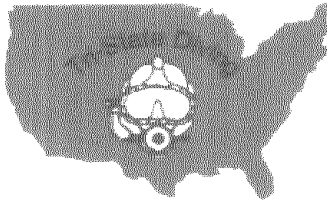
- ☒ Optometrist ☐ Medical Doctor ☐ Ophthalmologist ☐ Ophthalmic Technician ☐ R.N. ☐ P.A.

Eye Examiner Name Colleen Konkelt, OD	State License Number 2845
Professional Address 4344 Mornun Coulee Rd	City, State, ZIP Code Lacrosse, WI 54601
Area Code - Telephone Number (608) 788-8800	

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


(Eye Examiner Signature)

5-2-05
(Date)



TRI-STATE DIVING

"PROFESIONAL UNDERWATER SERVICES"

May 2, 2005

Mr. Bruce Karow
Chief Structures Maintenance Engineer
Wisconsin Department of Transportation
4802 Sheboygan Avenue, Room 601
Madison, WI. 53702

RE: Eric Hogden
Bridge Inspection Qualifications

Dear Mr. Karow:

I have enclosed the following documents for your review and approval regarding the 2004 procedures for Bridge Inspection Qualifications:

- One (1) copy of the completed *Inspector Visual Acuity Record (DT2005)*
- Two (2) copies of the completed *Qualifications Record (DT2001)*
- Two (2) copies of the *Reference Letter* from Mr. Jeff Koch, P.E.
- One (1) copy of the NHI – Safety Inspection of In-Service Bridges certificate
- Two (2) copies of Association of Diving Contractors (ADC) Commercial Divers Certification from The Ocean Corporation
- Two (2) copies of PADI Diver Medic Certification, including First Aid and C.P.R.

Please call me if you have any questions, or if I neglected to send any information that is required under the new qualification procedure. Thank you Bruce!

Sincerely,
Tri-State Diving

Eric J. Hogden, Owner / General Manager

Tri-State Diving

Eric J. Hogden
Cell: (715) 797-6949

W11490 Spaulding Rd.
Tele: (715) 284-1715

Black River Falls, WI. 54615
Fax: (715) 284-1799