

Wisconsin Department of Transportation

www.dot.wisconsin.gov

May 1, 2016

Charles "Jamie" Ahrens
Ayres
7864 Causeway Blvd N
St. Petersburg, FL 33707

Division of Transportation
System Development
Bureau of Structures
4802 Sheboygan Ave, Room 633
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-3722
FAX: (608) 261-6277

Subject: Structure Inspection Program
Inspector Qualifications

This letter is to inform you that your bridge inspection qualifications record has been reviewed and approved. Attached is a copy of the approved qualifications record.

As qualified to perform the duties of Bridge Inspection Team Leader, an inspector number has been assigned and your name has been added to our Highway Structure Information System (HSIS). When updating inspection information to the HSIS for an inspection in which you were team leader, please select your name from the drop down list in the Inspector field. You can maneuver quickly down the list of inspectors by typing the first letter of your last name.

Please keep the Department informed of any address changes, email address updates or updates to your inspector qualifications through HSIS. Periodic mandatory bridge inspector refresher training and required specialized bridge inspection courses will be available in the future to maintain your qualifications and to enhance your expertise in bridge inspection.

Thanks,

David Genson
Assistant Statewide Structures Inspection Program Manager
Wisconsin Department of Transportation
E-Mail: david.genson@dot.wi.gov
Telephone: (608) 266-3722

QUALIFICATIONS RECORD

Structure Inspection Program

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

Applicant Name Charles "Jamie" Ahrens	Area Code - Telephone Number - Home 864-313-8393	
Address 7864 Causeway Blvd N	Area Code - Telephone Number - Work 813.978.8688	
City St. Petersburg	State FL	ZIP Code 33707
E-Mail Address AhrensJ@AyresAssociates.com	Employer Ayres Associates	

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 - 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: 10/29/2010 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

FHWA NHI 130055 Safety Inspection of In-Service Bridges
FHWA NHI 130053 Bridge Inspection Refresher
FHWA NHI 130091 Underwater Bridge Inspection

Additional Specialized Certifications

Florida registered professional engineer, No. 79427
Certified Bridge Inspector, FL, No. 539
Certified commercial diver

✓ 5 YRS EXPERIENCE
✓ 12-week course
✓ U-W AVE course 2010

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	Date
<input checked="" type="checkbox"/> Central Office <input type="checkbox"/> District <input type="checkbox"/> County	
Assigned Number 9651	Assigned By Mey
Assigned Date	Date Copy Returned to Applicant

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. %*
8/2010	4/2014	Pennoni Associates: routine, fracture critical and underwater inspection of concrete, timber, and steel bridges throughout the country	Nick Ward – (410) 878-9550	70%
4/2014	Present	Ayres Associates: routine, fracture critical and underwater inspection of concrete, timber, and steel bridges throughout the country	Rick Maslyn – (813) 318-1577	70%

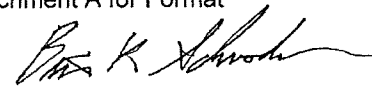
* Percent of year devoted to bridge safety inspection field work.

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)

12/17/15
(Date)

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


(Signature)

12/28/15
(Date)

December 28, 2015



Dave Genson, PE
Wisconsin Department of Transportation, Bureau of Structures
4802 Sheboygan Avenue, Room 601
P.O. Box 7916
Madison, WI 53707

Re: Inspection Team Leader Application for Charles "Jamie" Ahrens

Dear Mr. Genson:

This letter is submitted as verification of the experience of Charles "Jamie" Ahrens in the field of bridge inspection and allied areas. We have personal knowledge that Mr. Ahrens has five years of experience in bridge inspection and allied areas as outlined below:

Bridge Inspection Experience

- Pennoni Associates, Baltimore, Maryland, August 2010 – April 2014
 - Inspector/diver/tender/report writer providing topside and underwater structural inspections throughout the country and overseas.
- Ayres Associates, April 2014 – Present
 - Performing various routine, underwater, and fracture critical structural inspections.
- Certified commercial diver.
- Florida Certified Bridge Inspector and has since become a Registered Professional Engineer in Florida.

Relationship to Mr. Ahrens and the Bridge Inspection Program

- Rick Maslyn has worked with Mr. Ahrens since joining Ayres Associates in 2014. In that time, Mr. Ahrens has completed numerous routine, interim, initial, and accident bridge inspection projects on simple and complex spans for state, local, and private agencies throughout Florida. External quality assurance reviews performed by his peers and Department of Transportation managers on his field activities and report deliverables have been positive.
- Brian Schroeder has provided underwater structural inspection services to the Wisconsin Department of Transportation since 2001 and has completed routine bridge inspections for various local governments in Wisconsin since 2002.

Dave Genson, PE
December 28, 2015
Page 2 of 2

Thank you for considering Mr. Ahrens's qualifications. If you have any questions, please contact either of us.

Sincerely,

Ayres Associates Inc



Brian K. Schroeder, PE, ITL, CWI
Supervisor – Structural Inspection
Direct: 715.831.7689
Cell: 715.864.4537
SchroederB@AyresAssociates.com



Rick C. Maslyn, ITL
Supervisor – Structural Inspection
Direct: 813.558.3349
Cell: 813.318.1577
MaslynR@AyresAssociates.com

Enclosure



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Completion



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Charles Ahrens

has participated in

NHI Course No. 130055

Safety Inspection of In-Service Bridges

hosted by

National Highway Institute

Location: Ames, IA

Date: October 18-29, 2010

Hours of Instruction: 72

Richard J. Barnaby, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Jamie Ahrens

has participated in

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

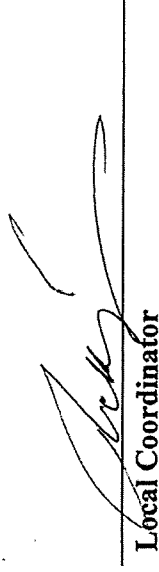
Ayres Associates Inc.

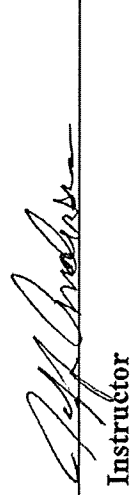
Date: July 7-9, 2015

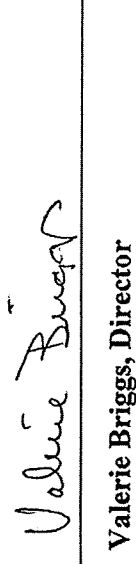
Hours of Instruction: 18

Location: Tampa, FL


Instructor


Local Coordinator


Instructor


Valerie Briggs, Director
National Highway Institute



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

National Highway Institute



Certificate of Training

Charles Ahrens

has participated in

FHWA-NHI-130091 Underwater Bridge Inspection

hosted by

Boston Society of Civil Engineers Section/ASCE

Date:

January 28-30, 2015

Hours of Instruction: *21 = 2.1 CEUs*

Location:

Taunton, MA

Instructor

BRIAN P. DILWORTH

Local Coordinator

Instructor

**Valerie Briggs, Director
National Highway Institute**



HSIS DATABASE UPDATE AND SIGNATURE AUTHORIZATION

Wisconsin Department of Transportation (WisDOT)
DT2085 12/2015

NAME - LAST, FIRST, MIDDLE INITIAL Ahrens, Charles J.		DATE 1/20/16
WAMS ID (HSIS LOGIN ID) AhrensCJ	COMPANY/AGENCY NAME Ayres Associates	INSPECTION TEAM LEAD ID 9651
UPDATE AUTHORIZATION TYPE(S) - CHECK ALL THAT APPLY AND LIST SPECIFIC NAMES (I.E. BROWN COUNTY)		
<input checked="" type="checkbox"/> REGION Northwest, North Central, Northeast, Southeast, Southwest		
<input type="checkbox"/> COUNTY		
<input type="checkbox"/> MUNICIPALITY		

SIGNATURE

1/4/16

DATE

*By signing this document, you agree the above WAMS ID can electronically sign structural inspections (Bridge and/or Ancillary) for the above Inspection Team Lead ID.

INSPECTION PROGRAM MANAGER
SIGNATURE

DATE