

## Wisconsin Department of Transportation

[www.dot.wisconsin.gov](http://www.dot.wisconsin.gov)

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October 1, 2016

Lukas Janulis  
Collins Engineers  
123 N. Wacker Drive #900  
Chicago, IL 60606

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](mailto: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 Lukas Janulis	Area Code - Telephone Number - Home 708-574-2324	
Address 123 N. Wacker Drive #900	Area Code - Telephone Number - Work 312-236-5441	
City Chicago	State IL	ZIP Code 60606
E-Mail Address ljanulis@collinsengr.com	Employer Collins Engineers	

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

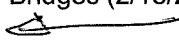
Wisconsin Registered Professional Engineer - No Reg. No.: N/A - Emphasis: Structural

NJCET Level III or IV - No Reg. No.: N/A If Yes, Attach Copy of Certificate

✓ NHI Based 80-Hour Training Course - Yes Date: 3/14/2014 If Yes, Attach Copy of Certificate

Pertinent Inspection Related Training Courses Completed

NHI 130078 Fracture Critical Inspection Techniques for Steel Bridges (2/18/2013) ✓ 

NHI 130091 Underwater Bridge Inspection (3/4/2013) ✓ 

Additional Specialized Certifications

#### 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

Date

☒ Central Office

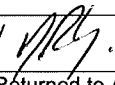
☐ District

☐ County

Assigned Number

9663

Assigned By



Assigned Date

10/11/16

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. %*
June 2016	August 2016	Team Leader – Minnesota DOT Underwater Bridge Inspections, Minnesota Statewide - Project included underwater bridge inspections of Minnesota on and off system bridges. As part of the inspections, written reports and recommendations were provided for the DOT.	Collins Engineers, Inc.	25%
June 2014	June 2016	Project Manager/Team Leader – Genesee & Wyoming Railroad Steel Bridge Inspection and Load Rating, Nationwide - Project included inspection, detailed measurement, and load rating of over 270 railroad bridges including through trusses, deck trusses, through plate girders, deck plate girders, and rolled or welded beam span structures.	Collins Engineers, Inc.	75%
June 2015	October 2015	Project Manager/Team Leader – Oklahoma DOT Underwater Bridge Inspections, State of Oklahoma – Project included underwater inspection of over 160 bridge substructure units. Responsible for leading and underwater bridge inspection team, inspection report review, and repair recommendations.	Collins Engineers, Inc.	25%
September 2015	June 2016	Lead Structural Engineer – Illinois Department of Transportation Steel Erection of I-90/94 & I-290 Circle Interchange Bridge – Chicago, IL Performed structural calculations and prepared steel erection plans for complex horizontally curved girder bridge. Assisted the bridge erector during the construction of the bridge.	Collins Engineers, Inc.	15%
October 2014	May 2015	Structural Engineer - Walsh Construction Company, Zoo Interchange STH 100 over UPRR Structural Design, Milwaukee, WI – Structural Engineer – Project included the development of bridge erection procedures and the design of several temporary earth retention systems to facilitate bridge construction.	Collins Engineers, Inc.	25%

January 2014	August 2014	Structural Engineer - Illinois DOT, IL 64 Over Salt Creek Bridge Design, Villa Park, IL – precast, prestressed (PPC) deck beam superstructure with a new PPC deck beam superstructure, new 5" reinforced concrete wearing surface, and substructure repairs. The existing and proposed structure was 150'-9.5" end-to-end of deck and 102'-0" out-to-out of deck. Additional improvements included reducing the lanes to 11' to accommodate an 11' sidewalk on the south side of the bridge, with parapets and fencing, connected to the existing sidewalk located west of Villa Avenue to the signalized commercial/retail entrance/intersection east of the structure.	Collins Engineers, Inc.	25%
May 2009	September 2009	Project Engineer - Metra, Above Water Bridge Inspections, Chicago Metropolitan Area, IL – Project included a visual inspection of the eleven structures. Eight of the bridges were situated over water and access to five of the bridges was obtained by climbing operations and use of a bucket boat.	Collins Engineers, Inc.	25%
February 2014	May 2014	Project Engineer - Chicago DOT, Wells Street Bascule Bridge Rehabilitation, Chicago, IL – Project included the evaluation of all barge stability for support cranes and the truss float-in and float-out; design of temporary shoring; and development of detailed procedures that ensured the success of the truss float-in. These procedures included step-by-step analysis of the load transfers for the truss float-out and design of a temporary guide support for the truss float-in. Other work included placing the new structure and CTA track into service and bridge balancing.	Collins Engineers, Inc.	25%
November 2012	February 2013	Project Engineer - Walsh Construction Company, Cedar Street Bridge, St. Paul, MN – Project included various engineering tasks for the reconstruction of the Cedar Street highway bridge. The project included the addition of light rail lanes. Tasks included demo sequence, formwork, falsework, and girder analysis.	Collins Engineers, Inc.	15%
October 2011	January 2012	Project Engineer - Rhode Island DOT, Bridge Load Ratings, Statewide, RI – Project included the load rating of 43 bridges. Ratings were performed using the Load and Resistance Factor Rating (LRFR) method, and conformed to the requirements of the LRFD Manual for Condition Evaluation of Bridges, the AASHTO Load and Resistance Factor Design Specifications, and the RIDOT Load Rating Manual. The BRASS software suite was utilized for the majority of the load ratings, supplemented by SAP2000 where BRASS was not applicable. Specific structure types that have been load rated included steel multi-girders (both rolled and plate girders), prestressed concrete I-beams, prestressed concrete box beams, reinforced concrete arches, and stone masonry arches.	Collins Engineers, Inc.	25%

September 2010	March 2011	Engineer/Diver - Irish Rail, Nationwide Underwater Bridge Inspection, Ireland – Project included the underwater bridge inspection of approximately 90 railway bridges spanning waterways. Inspection included investigation of numerous masonry and concrete substructure units and assessment of waterway conditions with particular attention based on potential scour investigation. Responsibilities included visual and tactile examination, documentation of existing conditions with photography, structural evaluation, report preparation, and recommendations for repair.	Collins Engineers, Inc.	50%
May 2008	March 2009	Engineer/Diver - Minnesota DOT, Statewide Underwater Inspection, MN – Project included the underwater inspection and detailed underwater investigation reports of approximately 195 bridges spanning waterways on city, county, and township systems.	Collins Engineers, Inc.	100%
July 2010	November 2010	Engineer/Diver - Kansas DOT, Underwater Bridge Inspections (2010), Various Locations, KS – Project included the underwater inspection of a total of 21 bridges over the Kansas, Missouri, and Neosho Rivers.	Collins Engineers, Inc.	50%


\* 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)

8/18/2016  
(Date)

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

  
(Signature)

9/27/16  
(Date)

# COLLINS ENGINEERS<sup>PC</sup>

September 27, 2016

Mr. Dave Genson  
Bridge Inspection Program Manager  
WisDOT – Central Office  
4802 Sheboygan Ave., Room 601  
PO Box 7916  
Madison, WI 53707

RE: Lukas Janulis Qualifications

Dear Mr. Genson,

This letter is submitted as verification of the experience of Mr. Janulis in the fields of ancillary structures, bridges, and other structural inspections. I have personal knowledge that Mr. Janulis has 9 years of bridge inspection experience as outlined below. In addition, Mr. Janulis is a licensed Structural Engineer in the State of Illinois and a licensed Professional Engineer in various states.

- I. Mr. Janulis has spent the last 9 years of his career in the transportation arena. This has included underwater bridge inspection, above water and fracture critical bridge inspection, structural design, and bridge construction-related services associated with numerous highway and railroad bridge projects nationwide as well as in Ireland. Projects ranged from design of new highway structures to bridge construction related structural services such as superstructure erection analysis, design of temporary support structures and temporary earth retention systems. His bridge inspection experience ranges from underwater inspection to routine above water inspections of various highway and railroad bridges including rolled or welded girder bridges, trusses, concrete beam structures, through plate girders, and movable highway bridges. His projects included work for various organizations and agencies, including but not limited to Illinois DOT, ISTHA, CTA, METRA, Chicago DOT, Kansas DOT, Indiana DOT, Oklahoma DOT, Minnesota DOT, Genesee & Wyoming Railroad, Canadian National Railroad, Irish Rail, and U.S. Navy. Mr. Janulis has completed the NHI Safety Inspection of In-Service Bridges Course, the NHI Underwater Bridge Inspection, and the NHI Fractural Critical Inspection Techniques Course.
- II. I am the lead engineer for Collins Engineers, Inc. Structural Inspection Department and currently oversee multiple crews working in Wisconsin as well as many other states throughout the country. Based on my observations, I believe Lukas Janulis will fulfill his responsibilities as a WisDOT Bridge Inspection Team Leader well.

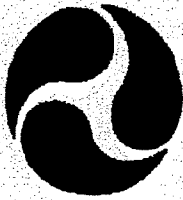
If you have any questions or concerns, please feel free to contact me at (414) 282-6905.

Sincerely,



Drew Garceau, PE

Attachment: Qualifications Record (DT2001) (2 Copies)



U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute

# Certificate of Training

*Lukas Janulis*

*has participated in*

FHWA-NHI-130055

**Safety Inspection of In-Service Bridges**


*hosted by*

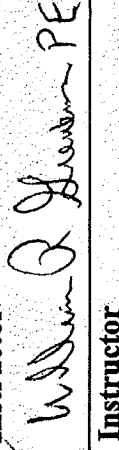
Illinois Department of Transportation

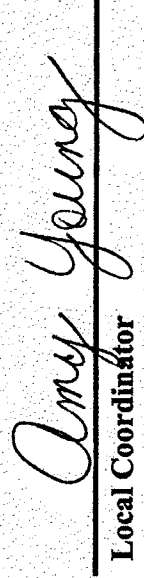
**Date:** March 3-14, 2014


**Location:** Schaumburg, Illinois

**Hours of Instruction:** 67

  
Instructor

  
Instructor

  
Local Coordinator

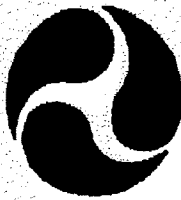
  
Richard Barnaby, Director  
National Highway Institute



NATIONAL HIGHWAY INSTITUTE

Training Solutions for Transportation Excellence





U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute



NATIONAL HIGHWAY INSTITUTE  
Training Solutions for Transportation Excellence

# *Certificate of Training*

Lukas Janulis

*has participated in*

FHWA-NHI-130078 Fracture Critical Inspection Techniques for Steel Bridges

*hosted by*

Collins Engineers, Inc.

*Date: February 15-18, 2013*

*Location: Chicago, IL*

*Hours of Instruction: 21*

Instructor

Instructor

Local Coordinator

Richard Barnaby, Director  
National Highway Institute





U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute

# *Certificate of Training*

Lukas Janulis

*has participated in*

FHWA-NHI-130091 Underwater Bridge Inspection

*hosted by*

Collins Engineers, Inc.

**Date:** March 1-4, 2013

**Location:** Chicago, IL

**Hours of Instruction:** 24

**Instructor**

**Instructor** BRIAN P. DILLWORTH

**Local Coordinator**

**Richard Barnaby, Director**  
National Highway Institute






NATIONAL HIGHWAY INSTITUTE

*Training Solutions for Transportation Excellence*

<h1 style="text-align: center;">State of Illinois</h1> <h2 style="text-align: center;">Department of Financial and Professional Regulation</h2> <h3 style="text-align: center;">Division of Professional Regulation</h3>		
<b>LICENSE NO.</b> <b>062.064796</b>	<small>The person, firm or corporation whose name appears on this certificate has complied with the provisions of the Illinois Statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below.</small>	<b>EXPIRES:</b> <b>11/30/2017</b>
<b>LICENSED PROFESSIONAL ENGINEER</b>		
<b>LUKAS JANULIS</b> <b>123 N WACKER DR SUITE 900</b> <b>CHICAGO, IL 60606</b>		
	 <b>BRYAN A. SCHNEIDER</b> <small>SECRETARY</small>	 <b>JAY STEWART</b> <small>DIRECTOR</small>
<small>The official status of this license can be verified at <a href="http://www.idfpr.com">www.idfpr.com</a></small>		<b>10202256</b>

Cut on Dotted Line ✂

For further reference, the Department is now providing a personal customer identification "Contact Number" which you may use in lieu of your social security number or FEIN number when contacting the Department. Your number is: 3013703

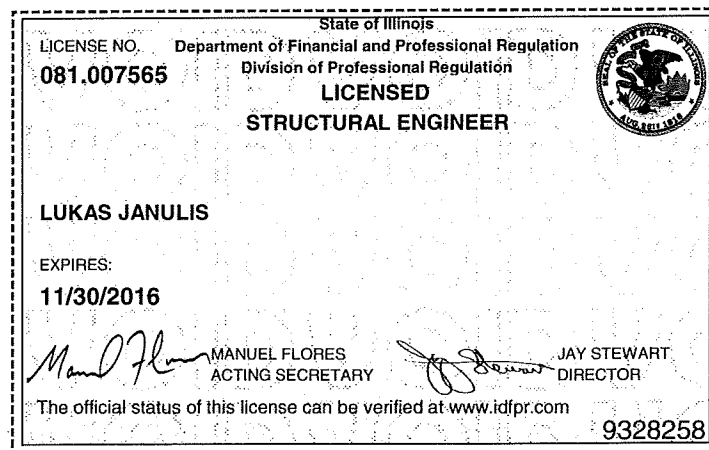
<b>State of Illinois</b> <b>Department of Financial and Professional Regulation</b> <b>Division of Professional Regulation</b>		
<b>LICENSE NO.</b> <b>062.064796</b>	<b>LICENSED PROFESSIONAL ENGINEER</b>	
<b>LUKAS JANULIS</b>		
<b>EXPIRES:</b> <b>11/30/2017</b>		
 <b>BRYAN A. SCHNEIDER</b> <small>SECRETARY</small>	 <b>JAY STEWART</b> <small>DIRECTOR</small>	
<small>The official status of this license can be verified at <a href="http://www.idfpr.com">www.idfpr.com</a></small>		<b>10202256</b>

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