

July 24, 2025

Mr. Walt Peters
Assistant Bridge Engineer-Maintenance
Oklahoma Department of Transportation
200 NE 21st St.
Oklahoma City, OK 73105

Re: CI 2550, Off-System Bridge Inspection

Dear Mr. Peters,

GUY Engineering Services (GUY) ensures Oklahoma's bridge safety through ODOT's rigorous inspection program. **For 36 years, our certified teams have inspected over 15,000 on- and off-system bridges, delivering expertise that strengthens ODOT's infrastructure goals.**

Partnering with GUY provides ODOT:

- **Expert Inspections:** Our well-trained teams excel in off-system inspections, leveraging deep knowledge of ODOT policies.
- **Resilient Operations:** We tackle harsh conditions, meeting tight deadlines with unwavering commitment.
- **Accurate Data:** We deliver complete, precise inspection data to support informed decisions.
- **Proactive Communication:** We maintain consistent dialogue with bridge owners, Districts, and Headquarters to ensure timely, effective repairs.

At GUY, we live our mission to engineer safe, lasting infrastructure for Oklahoma's communities. We value our role in ODOT's bridge inspection program and eagerly anticipate further collaboration through CI 2550.

Respectfully,



Rebecca Alvarez, PE
President

WHY SELECT GUY?

- 36 years of inspection experience with over 15,000 bridges inspected
- Extensive experience with ODOT off-system bridge inspection contracts, including continuous off-system bridge inspection contracts beginning in 2003 to present
- Experienced Program Managers and Certified Team Leaders
- Experts in BrM and SNBI compliance
- Quality work and prompt responses
- Proactive communication
- Oklahoma firm
- Growing bridge inspection team with capacity to add additional work with four (4) full inspection teams

PROPOSED PROJECT TEAM

GUY has been part of ODOT's bridge inspection program for 36 years, during which time our teams have completed more than 15,000 Oklahoma off-system and on-system bridge inspections. All inspections follow:

- National Bridge Inspection (NBI) Standards
- ODOT BrM manual
- Specifications for the National Bridge Inventory (SNBI)
- AASHTO Manual for Condition Evaluation of Bridges
- ODOT policies and guidelines

- **36 years' experience in on-system and off-system bridge inspection**
- **Continuous off-system bridge inspection contracts beginning in 2003 to present**
- **On-system bridge inspection contracts in 2015, 2017, and 2021**
- **Over 15,000 inspections performed across Oklahoma**

Program Manager

Brad Folks, PE, will serve as Program Manager for the CI 2550 bridge inspection program. Mr. Folks has been the Program Manager for GUY's bridge inspection team for the past year and half and a team leader for the past 6 years. As Program Manager, Mr. Folks:

- Establishes and monitors the inspection schedule to ensure timelines are met in accordance with contracts
- Supervises invoicing
- Reviews inspection reports with owners
- Conducts repair follow-up inspections
- Provides quality control of data

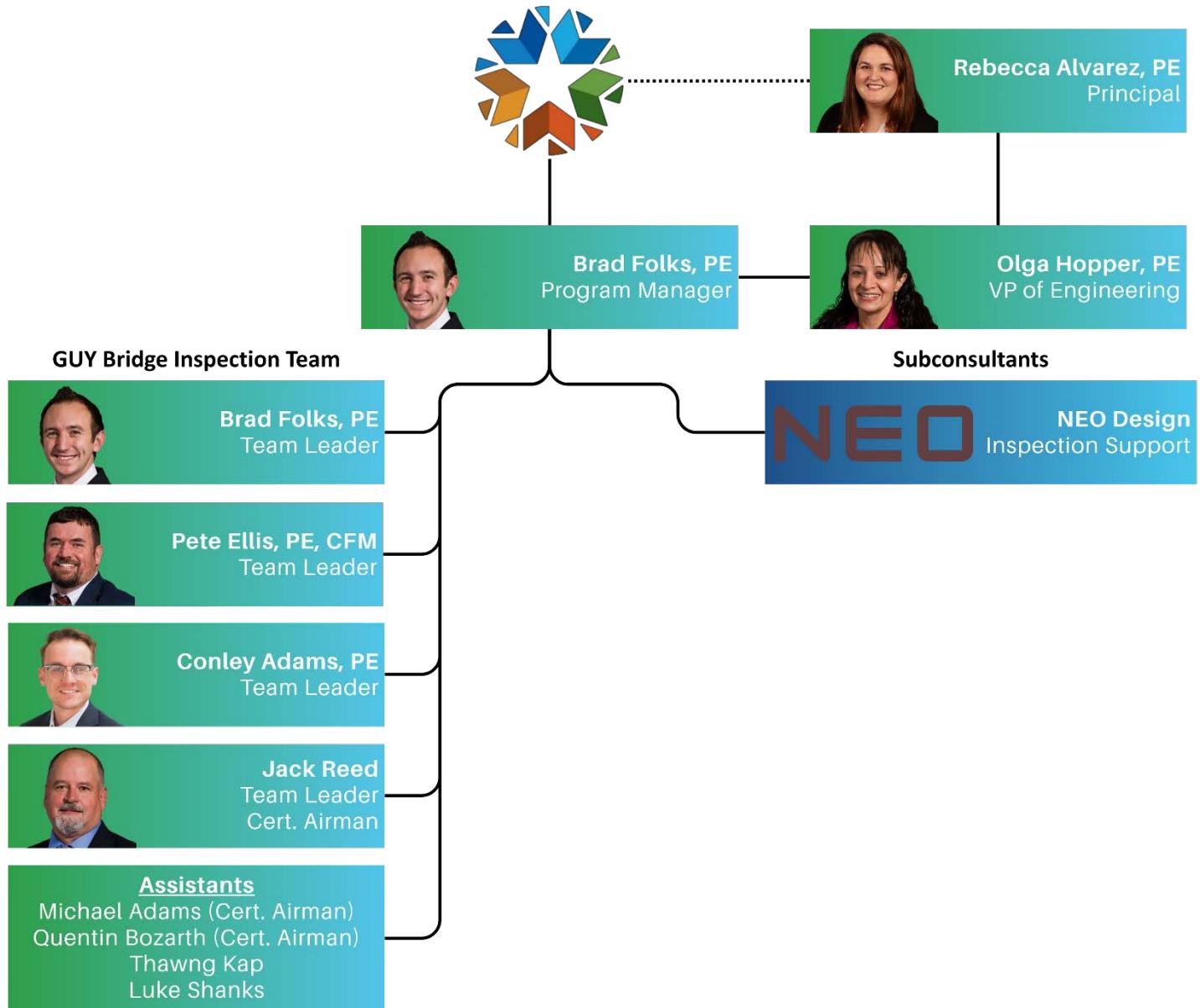
In addition, he works with the inspection teams as they provide routine and special bridge inspections, perform field inspections, write repair recommendations, and perform scour evaluations.



Brad Folks, PE
Program Manager

Table of Organization

The Table of Organization below outlines GUY's key personnel for the bridge inspection program. Resumes of our key personnel are located with our Form 255 in Appendix A.



Specialized Team Qualifications

GUY's skilled and dedicated professional engineers and technicians make it their goal to provide the most accurate, on-time, and efficient inspections. Our teams have worked together on thousands of inspections, which enables us to work efficiently and to provide better quality control and better overall inspections. ***All bridge inspection team members are employees of Guy Engineering, ensuring excellent communication, quality control, and consistency. Additionally, all team leaders actively participate in ODOT QC/QA training and are knowledgeable about the SNBI.***

We have also included NEO Design on our team to provide additional inspection knowledge and assistance in case of load rating or structural needs. A specialist in concrete and steel bridge design, rehabilitation, and inspection, Mr. Nicholls has been involved in over 300 bridge design projects.



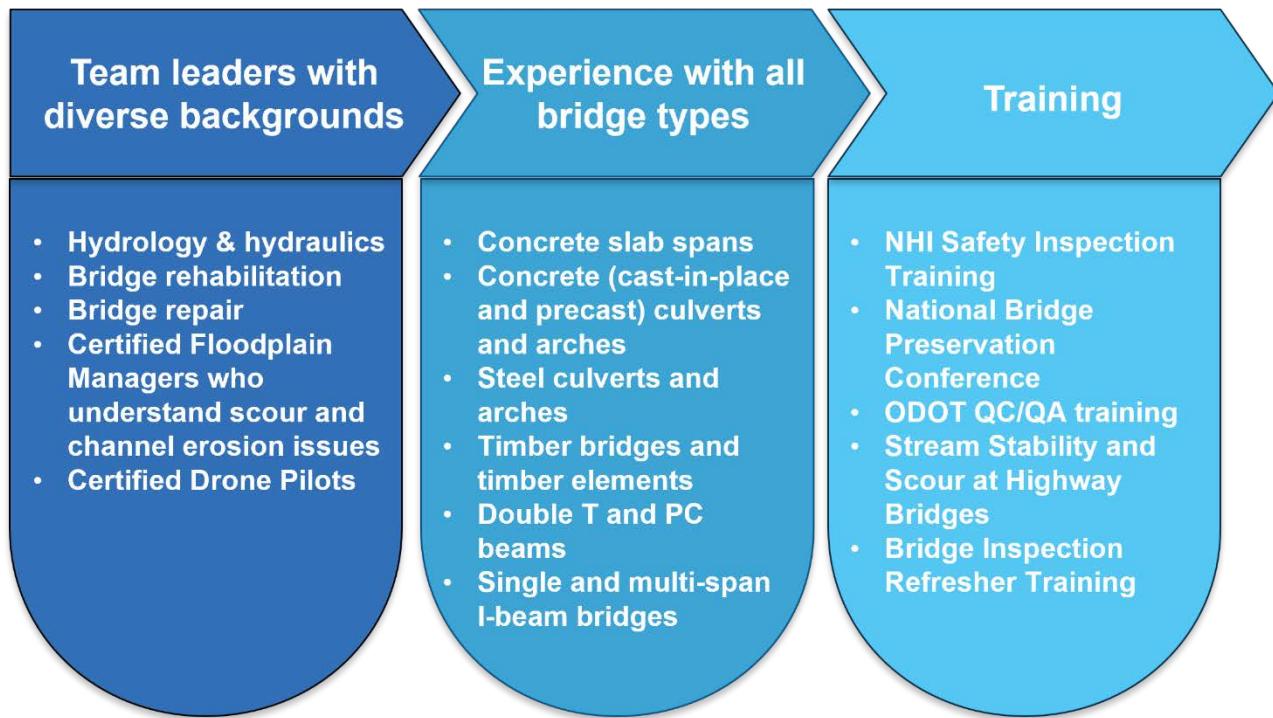
Team Experience and Training

TEAM LEADERS	YEARS' EXPERIENCE	NUMBER OF INSPECTIONS PERFORMED	RELEVANT TRAINING COURSES
Brad Folks, PE (Program Manager)	11	2,100+	<ul style="list-style-type: none"> ▪ NHI 130053 Bridge Inspection Refresher Training – 2024 ▪ ODOT Bridge Inspection QA/QC Workshop - 2023 ▪ FHA/ODOT Specifications for the National Bridge Inventory – 2023 ▪ ODOT QA/QC Workshop - 2021 ▪ NHI 130055 Safety Inspection on In-Service Bridges – 2019
Pete Ellis, PE, CFM	14	4,800+	<ul style="list-style-type: none"> ▪ NHI 130053 Bridge Inspection Refresher Training – 2020 ▪ Riverology for Engineers with the Oklahoma Water Survey - 2019 ▪ NHI 135046 Stream Stability and Scour at Highway Bridges – 2017 ▪ NHI 135090 Hydraulic Design of Safe Bridges - 2013 ▪ NHI 130055 Safety Inspection of In-Service Bridges – 2012 ▪ NHI 130101A Prerequisite Assessment for Safety Inspection of In-Service Bridges
Jack Reed	9	5,800+	<ul style="list-style-type: none"> ▪ FAA Certified Airman Certification: 1485039 ▪ NHI 130078 Bridge Inspection Techniques for NSTMs - 2024 ▪ FHA/ODOT Specifications for the National Bridge Inventory – 2023 ▪ NHI 135087 Scour at Highway Bridges: Concepts and Definitions – 2023 ▪ NHI 135091 Basic Hydraulic Principles Review – 2023 ▪ NHI 130107D Maintenance of Masonry Bridge Elements - 2023 ▪ NHI 135086 Stream Stability Factors and Concepts – 2022 ▪ NHI 135085 Plan of Action (POA) for Scour Critical Bridges – 2022

			<ul style="list-style-type: none"> NHI 130053 Bridge Inspection Refresher Training - 2020 NHI 130055 Safety Inspection of In-Service Bridges - 2016 NHI 130101 Introduction to Safety Inspection of In-Service Bridges - 2015
Conley Adams, PE	1	260	<ul style="list-style-type: none"> NHI 130055 Safety Inspection of In-Service Bridges - 2025 NHI 130056 Safety Inspection of In-Service Bridges for Professional Engineers – 2024 NHI 130101 Introduction to Safety Inspection of In-Service Bridges - 2024

Team Diversity

GUY's diverse bridge inspection team ensures thorough and accurate bridge inspections for our clients.



EXPERIENCE AND FAMILIARITY WITH ODOT PROCEDURES

GUY brings 36 years of direct experience working with ODOT across all districts, delivering **bridge inspections**, right-of-way services, utility relocations, surveys, and bridge and roadway design. Our team maintains strong relationships with each ODOT district and adapts to their unique field variations.

We have **completed over 15,000 on-system and off-system bridge inspections**, adhering to ODOT's Bridge Management (BrM) Manual, National Bridge Inspection Standards (NBIS), AASHTO Manual for Bridge Evaluation, and FHWA guidelines. To ensure compliance, **our in-house training program**

continuously updates staff on ODOT and FHWA policies, fostering a culture of excellence and precision.

ABILITY TO PERFORM THE WORK

GUY has processes and procedures in place to perform the work efficiently and to provide high-quality inspection reports.

Standards

All inspections are completed in accordance with

- National Bridge Inspection Standards
- ODOT BrM Manual
- SNBI
- AASHTO The Manual for Bridge Evaluation
- ODOT policies and guidelines

Policies and Procedures

Over three decades of providing bridge inspections, GUY has honed our policies and procedures that ensure accurate and thorough inspections for our clients:

Photo history	<ul style="list-style-type: none">▪ Multiple photos taken per bridge to document and supplement the inspection report, beyond what is required▪ Provide photographic history critical for monitoring bridge deficiencies and deterioration over time▪ Aerial drone photos provided for special scour scenarios to document channel changes as necessary
Consistent nomenclature and callout conventions	<ul style="list-style-type: none">▪ Use consistent nomenclature and callout conventions▪ Facilitate understanding of the location and nature of deficiencies when performing follow-up or special inspections▪ Provides consistency for the client and for ODOT
Detailed reports and maps	<ul style="list-style-type: none">▪ Allow bridge owners to better understand their inventory, thus enhancing repair planning, project planning, and execution▪ Ensure data is accurate and timely
Data formats	<ul style="list-style-type: none">▪ Provide inspection data in whatever form the client requests, whether electronic or hard copy format.
Communication	<ul style="list-style-type: none">▪ Provide constant communication with our clients during the inspection cycle▪ Notify cities and counties daily during inspections so they know when critical repairs need to be addressed▪ Meet with each bridge owner to provide insight and understanding of required repairs and maintenance

QA/QC

Quality control and quality assurance processes are part of our bridge inspection program from start to finish. By following documented procedures, GUY's inspection team ensures that:

- Our clients receive accurate data in accordance with our contracts
- All inspections comply with FHWA and ODOT procedures and practices

Our quality control program is based on three major requirements:

Completeness

Our inspection process is thoroughly documented and organized. Because all inspections follow the procedures outlined in the diagram to the right, reviewers can:

- Thoroughly review each inspection
- Ensure that we are following ODOT BrM Manual procedures
- Verify that the inspection data is correct and complete

Inspectors also use **standard GUY checklists** to ensure that they have all needed equipment and information when they go to the field and to ensure that each bridge is properly inspected and documented. See a sample checklist on the following page.

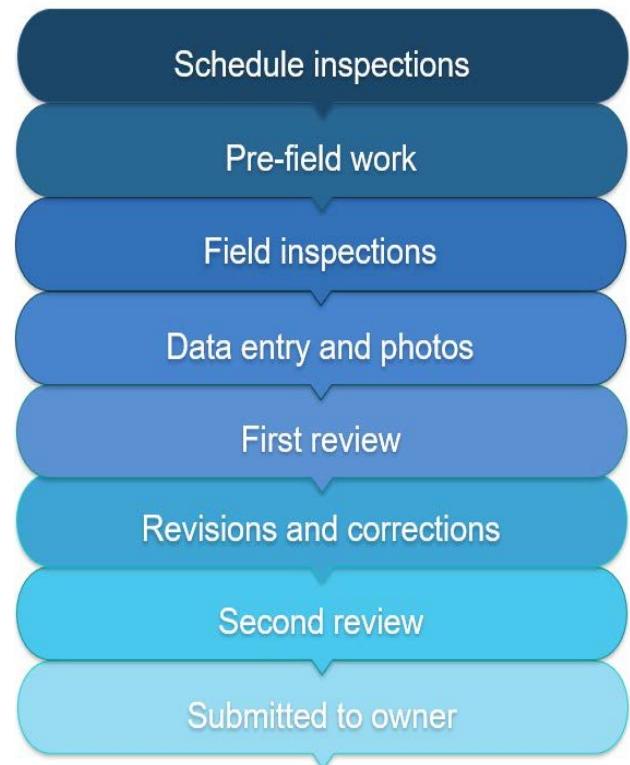
Consistency

We use standard nomenclature with our field notes, data inputs, and captions so that our team leaders and assistants can easily interpret one another's notes and markups. Because of this clear and concise language, quality control reviewers can easily review inspection data at every stage from field to finished product.

Compliance

GUY actively participates in ODOT's annual Quality Assurance/Quality Control program, ensuring our team stays current on inspection documentation policies and procedures. We promptly integrate updates into our processes, verifying that all team leaders and assistants apply them correctly.

To ensure safety compliance, GUY posts load rating signs at bridge sites as needed, unless counties request to handle posting themselves. We are fully prepared to support ODOT's transition to the FHWA's Specifications for the National Bridge Inventory (SNBI), which modernizes data collection and replaces fracture critical inspections with NSTM inspections. Having already completed over 1,000 SNBI collector inputs, our team is well-versed in these standards and uses the SNBI collector tool to streamline data gathering and validation. As ODOT adopts BrM 7.1, the first software version aligned with the 2022 SNBI, GUY ensures a seamless transition by proactively collecting required data. Through ongoing training, we keep our staff ready to implement SNBI updates, delivering accurate and compliant inspections.



Sample Checklist



Bridge Inspection - Field QA/QC Lists

County/City:	Inspector:	Helper:
District:	Cycle:	Invoice #:
# of Bridges:	SUBMITTAL DUE TO ODOT:	

Field Days	1 Date: / /	2 Date: / /	3 Date: / /	4 Date: / /	5 Date: / /
(Write in actual inspection date in this field)					

DOCUMENTATION EQUIPMENT (Check as loaded)					
Inspection Files					
Clipboards					
Camera					
Camera Charger & Batteries					
SD Cards					
Pens & Pencils					
Daily Log Sheets					
Daily Photo Log Sheets					
New NBI Sheets					
Sketch Sheets or Sketch Paper					
PONTIS Manual					
Recording & Coding Guide					
GENERAL EQUIPMENT (Check as loaded)					
Safety Vests					
Boots					
Waders					
Ladder					
Boat					
Calipers					
Measuring Tape					
Stick Tapes					
Profile Measure (Dropper)					
Chalk, Markers, Large Sharpies					
Hammer					
Hard Hats					
Garmin					
LOAD POSTING EQUIPMENT (Check as loaded)					
Posting Tool Box					
Manual Drive Head					
Sledge Hammer					
Sign Poles					
24" Anchors					
Signs					
Conner Bolts					
Rivets					
Number Stickers					
Load Posting Summary					
Ryobi Hammer Drill					
Ryobi Drill					
Dewalt Metal Drill Bits					
Dewalt Bits					
Ratchet Set					
Loppers					
LOGS/FIELD DATA (Check as COMPLETED)					
Photo Log					
Daily Log					
Load Posting Summary					



CAPACITY AND SCHEDULING

GUY has consistently grown our inspection team: we have **four (4) certified inspection team leaders and four (4) inspection assistants** who perform more than 1,000 inspections each year. This team size means we can send **four (4) full inspection teams** to the field if required.

We are prepared and ready to begin work on the CI 2550 bridge inspections.

CLIENT REFERENCES

GUY creates positive relationships with our clients by providing successful, efficient, cost-effective and timely service. We encourage you to contact any of our client references below for more information about our skills and work ethic.

Jeri Irvin
ODOT Bridge Division
jirvin@odot.org
(405) 521-6495

Kevin Arnold, PE
ODOT District 1
kwarnold@odot.org
(918) 596-7777

Mitch Antle
Washington County D1
mantle@countycourthouse.org
(918) 440-9991

Wes Kellogg, PE
ODOT District 4
wkellogg@odot.org
(405) 521-2606

Shane Miller
ODOT District 2
shmiller@odot.org
(580) 298-3371

Lowell Walker
Craig County D1
ccd1@junct.com
(918) 244-0314

Chris Moore
ODOT District 8
mcasillas@odot.org
(918) 838-9933

Dustin Vaughn
ODOT District 7
dvaughan@odot.org
(580) 255-7586

Scott Hilton
Ottawa County D3
d3@ottawa.okcounties.org
(918) 541-0002

NHI CERTIFICATION FORMS

255 FORMS



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Brad Folks

has successfully completed

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

SSFM International

Date: October 22-24, 2024

Hours of Instruction: 22

Location: Honolulu, HI

Mark Nyerges

Digitally signed by Mark Nyerges
Date: 2024.10.31 09:26:13 -04'00'

Instructor

Bruce Thill

Digitally signed by Bruce Thill
Date: 2024.10.31 09:41:34
-04'00'

Instructor

Roney Rodrigues

Local Coordinator

Stacey Caston

Stacey Caston, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Peter Ellis, PE, CFM

has successfully completed

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

Missouri Department of Transportation

Date: June 3-5, 2025

Hours of Instruction: 22

Location: Jefferson City, MO

Cailein
MacDougall

Digitally signed by Cailein
MacDougall
Date: 2025.06.19 11:39:22 -04'00'

Instructor

Randall Leonard

Digitally signed by Randall
Leonard
Date: 2025.06.19 11:43:59 -04'00'

Instructor

Local Coordinator

David Koenig

Stacey Caston

Stacey Caston, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Conley Adams

has successfully completed

***FHWA-NHI-130056 Safety Inspection of In-Service Bridges for
Professional Engineers***

hosted by

Texas Department of Transportation

Date: December 2-6, 2024

Hours of Instruction: 37

Location: Austin, TX

Richard Kerr
Digital signature
Digitally signed by Richard Kerr
Date: 2024.12.17 12:59:27
-05'00'

Instructor

John Wackerly
Digital signature
Digitally signed by John Wackerly
Date: 2024.12.17 13:22:52 -05'00'

Instructor

Tess Macias

Local Coordinator

Stacey Caston

Stacey Caston, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Conley Adams

has successfully completed

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by

Illinois Department of Transportation

Date: January 27 - February 7, 2025

Hours of Instruction: 68

Location: Springfield, IL

Bryan Spangler

Digitally signed by Bryan Spangler
Date: 2025.02.21 09:44:39 -05'00'

Instructor

Matthew
Donahue

Digitally signed by Matthew
Donahue
Date: 2025.02.21 09:48:16 -05'00'

Instructor

Amy Young

Local Coordinator

Stacey Caston

Stacey Caston, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Jack Reed

has successfully completed

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

KCI Technologies

Date: April 22-24, 2025

Hours of Instruction: 22

Location: Sparks, MD

Mark Nyerges

Digitally signed by Mark Nyerges

Date: 2025.05.07 10:29:12 -04'00'

Instructor

Earl Dubin

Digitally signed by Earl Dubin

Date: 2025.05.07 10:31:28

-04'00'

Instructor

John Hudacek

Local Coordinator

Stacey Caston

Stacey Caston, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Michael Adams

has Successfully Completed

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by

HQ Installation Management Command

Date: 7-18 February 2022

Hours of Instruction: 67

Location: Fort Sill, OK

Instructor

Instructor

Local Coordinator

Thomas Harman,
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Quentin Bozarth

has successfully completed

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by

Texas Department of Transportation

Date: June 2-13, 2025

Hours of Instruction: 68

Location: Houston, TX

William Gardner

Digitally signed by William Gardner
Date: 2025.06.23 14:10:15 -04'00'

Instructor

James Gundry

Digitally signed by James Gundry
Date: 2025.06.23 14:19:43 -04'00'

Instructor

Tess Macias

Local Coordinator

Stacey Caston

Stacey Caston, Director
National Highway Institute



1. Project Name / Location for which Firm is responding:

FOR OFFICIAL STATE RECEIVED STAMP

Office of Management & Enterprise Services
Capital Assets Management
Department of Real Estate Services
Construction and Properties

CAP Form M255
Consultant Services for a Specific
Project

2c. Using Agency originating Solicitation: _____

2a. CAP Solicitation Number: _____

2b. Date of Solicitation: _____

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP: _____

3d. Name, Title, & Email of Principal Contact: _____

3b. Certificate of Authority Number: _____

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a: _____

3c. EIN/TIN: _____

4. Personnel by Discipline: (List each person only once, by primary function.)

Administrative

Economists

Mechanical Engineers

Architects

Electrical Engineers

Mining Engineers

CAD/CADD Technicians

Estimators

Planners: Urban/Regional

Chemical Engineers

Geologists

Sanitary Engineers

Civil Engineers

Hydrologists

Soil Engineers

Construction Inspectors

Interior Designers

Specification Writers

Draftsmen

Landscape Architects

Structural Engineers

Ecologists

Land Surveyors

Surveyors

Total Personnel

5a. If submittal is by a JOINT-VENTURE, list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: All firms and the joint venture MUST be registered with Construction and Properties, cap@omes.ok.gov.

5b. Has this Joint-Venture previously worked together? Yes No If YES, how many times? _____

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: **Rebecca Alvarez, PE**
President and Principal Engineer

b. Project Assignment: **Principal Engineer**

c. Name of firm with which associated: **Guy Engineering**

d. Years experience - with this firm: **14** with other firms **1.5**

e. Education: Degree(s)/Year/Specialization
Master of Science / 2007 / Biosystems Engineering
Bachelor of Science / 2005 / Civil Engineering

f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number
Oklahoma / 2011 / PE - Civil Engineering / 24916
Oklahoma Certificate of Authority (if any): **1427**

g. Dominate experience and qualifications relevant to this Specific Project:

Professional Summary

Ms. Alvarez leads a team of engineers and bridge inspectors who have successfully inspected more than 15,000 bridges. Her experience includes project management, roadway and bridge design, storm sewer design, hydrologic studies, and floodplain mapping. She has worked with Federal, State, County, City, and Tribal entities and with various funding sources including STP, CIRB, CDBG, and FEMA.

OK Journal-Record Achiever Under 40, 2021
OSPE Young Engineer of the Year, 2017

Relevant Experience

SH-22 over Blue River, ODOT District 2, Bryan County

Project Manager for state bridge rehabilitation project on which GUY provided roadway and bridge geometrics, roadway design, structural design, and traffic control layouts.

Additional State Bridge Rehabilitation Experience

Project Engineer for the following projects:

- Garnett Rd over and Sheridan Rd over I-244, JP 30228
- US-81 over Pond Creek, JP 29142
- I-40B over I-40 EB and I-40 WB, JP 28311
- SH-266 over RR and SH-66, JP 29772
- US-69 over Pecan Creek, US-69 over 69B, Lotahwatah Rd over I-40, JP 27948
- SH-113 over Rock Creek, JP 28195
- SH-100 over the Arkansas River, JP 28285
- Fairview St over SH-11, JP 29051

Bridge #15 over Tributary to Mud Creek, Pawnee County

Project Manager for project to replace a 40ft single span pony truss constructed in 1932. The replacement bridge is an innovative 64ft steel arch bridge, use of which minimized excavation costs in comparison to a standard PC beam bridge design.

Bridge #19 over Muddy Boggy Creek, Choctaw County

Project Manager for design to re-align and reconstruct 1.2 miles of roadway and to replace a historic, structurally deficient truss bridge built in 1919. The new design provides a route that is safe for school bus traffic and reduces the frequent flooding of the roadway. At the same time, the carefully-chosen alignment and bridge configuration have minimal impact on the area wetlands.

a. Name and Title: **Brad Folks, PE**
Bridge Inspection Program Manager and Project Manager

b. Project Assignment: **Program Manager**

c. Name of firm with which associated: **Guy Engineering**

d. Years experience - with this firm: **11** with other firms **0**

e. Education: Degree(s)/Year/Specialization
Bachelor of Science / 2014 / Civil Engineering

f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number
Oklahoma / 2019 / PE - Civil Engineering / 30918
Oklahoma Certificate of Authority (if any): **1427**

g. Dominate experience and qualifications relevant to this Specific Project:

Relevant Experience

Bridge Inspection

Mr. Folks has been the Program Manager of GUY Engineering's bridge inspection program for the past year and half and a team leader for the past six years. Mr. Folks has been the team leader on 2,100+ inspections. He performs field inspections, writes repair recommendations, performs scour evaluations, supervises invoicing, delivers inspections to owners, and conducts repair follow-ups with counties and cities.

- Relevant course work completed
 - NHI Course No. 130053 Bridge Inspection Refresher Training – 2024
 - ODOT Bridge Inspection QA/QC Workshop – 2023
 - FHA/ODOT Specifications for the National Bridge Inventory – 2023
 - ODOT QA/QC Workshop - 2021
 - NHI Course No. 130055 Safety Inspection on In-Service Bridges – 2019
- Certified Team Leader since 2019
- Has completed 1,975+ bridge inspections as either a team leader or assistant
- Performs field inspections, writes repair recommendations, performs scour evaluations, reviews sketches, and oversees quality control.

Program Management, Off-System Bridge Inspection

Perform or manage inspections in numerous Oklahoma cities and counties.

Program Management - On-System Bridge Inspection

Perform or manage inspections in Sequoyah and Muskogee Counties.

Bridge #3402 over Lake Louis Burtschi, Grady County

Project Engineer for replacing a structurally deficient bridge over Lake Louis Burtschi. The replacement bridge is a 41.5 ft custom slab span bridge. The causeway was widened to accommodate guardrail. In addition, custom pedestrian fishing areas were also designed on both sides of the new bridge. The project also included an overlay of 2008 ft of roadway.

Bridge # 27 over Tributary to Deer Creek, Oklahoma County

Project Engineer for project to replace a functionally obsolete bridge and roadway approaches with a 50 ft precast concrete arch bridge. With this type of bridge, the road grade stayed the same, so the Zone AE Floodway was unaffected. In addition, the design avoided an expensive communication cabinet.

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: **Pete Ellis, PE, CFM**
Project Manager

b. Project Assignment: **Inspection Team Leader**

c. Name of firm with which associated: **Guy Engineering**

d. Years experience - with this firm: **14** with other firms **5**

e. Education: Degree(s)/Year/Specialization
Bachelor of Science / 2009 / Civil Engineering

f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number
Oklahoma / 2014 / PE - Civil Engineering / 27247

Oklahoma Certificate of Authority (if any): **1427**

g. Dominate experience and qualifications relevant to this Specific Project:

Relevant Experience

Bridge Inspection

Mr. Ellis has been inspecting Oklahoma bridges for over ten years.

OSPE Young Engineer of the Year, 2016

- Relevant course work completed
 - NHI 130053 Bridge Inspection Refresher Training – 2020
 - Riverology for Engineers with the Oklahoma Water Survey - 2019
 - NHI 135046 Stream Stability and Scour at Highway Bridges – 2017
 - NHI 135090 Hydraulic Design of Safe Bridges - 2013
 - NHI 130055 Safety Inspection of In-Service Bridges – 2012
 - NHI 130101A Prerequisite Assessment for Safety Inspection of In-Service Bridges
- Certified Team Leader since 2012
- Has completed over 4,800+ off-system and on-system safety bridge inspections as either a team leader or assistant
- Performs field inspections, writes repair recommendations, performs scour evaluations, reviews sketches, and assists in quality control.
- Performs QA/QC inspections
- Provides final deliveries to clients
- Provides support for scour remediation and countermeasure design

Bridge Design Projects:

- Bridge #135, Lucy Creek, Osage County*
- Bridge #6, Opossum Creek, Nowata County*
- Culverts on NS 406, Opossum Creek, Nowata County*
- Bridge #23, Cow Creek, Craig County*
- Bridge #5 & Bridge #6, Big Creek, Craig County*
- Bridge #75, Elm Creek, Craig County*
- Bridge #63, Paw Paw Creek, Craig County*
- Bridge #24, Opossum Creek, Nowata County*
- Bridge #14, Opossum Creek, Nowata County*
- Bridge #76, Purgatory Creek, Nowata County*
- Bridge #64, Windy Creek, Ottawa County*
- Bridge #72, Wickliffe Creek, Mayes County

*Denotes Mr. Ellis also performed hydraulic calculations.

a. Name and Title: **Jack Reed**
Bridge Inspection Coordinator / Certified Airman

b. Project Assignment: **Inspection Team Leader**

c. Name of firm with which associated: **Guy Engineering**

d. Years experience - with this firm: **9** with other firms **4**

e. Education: Degree(s)/Year/Specialization
Bachelor of Accounting / 2002 / Accounting

f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number
Oklahoma Certificate of Authority (if any): **1427**

g. Dominate experience and qualifications relevant to this Specific Project:

Relevant Experience

Bridge Inspection

Mr. Reed has been inspecting Oklahoma bridges for the past seven years

- Relevant course work completed
 - FAA Certified Airman Certification: 4177120
 - NHI 130078 Bridge Inspection Techniques for NSTMs - 2024
 - FHA/ODOT Specifications for the National Bridge Inventory – 2023
 - NHI 135087 Scour at Highway Bridges: Concepts and Definitions – 2023
 - NHI 135091 Basic Hydraulic Principles Review – 2023
 - NHI 130107D Maintenance of Masonry Bridge Elements - 2023
 - NHI 135086 Stream Stability Factors and Concepts – 2022
 - NHI 135085 Plan of Action (POA) for Scour Critical Bridges – 2022
 - NHI 130053 Bridge Inspection Refresher Training - 2020
 - NHI 130055 Safety Inspection of In-Service Bridges - 2016
 - NHI 130101 Introduction to Safety Inspection of In-Service Bridges - 2015
- Certified Team Leader since 2020
- Has completed over 5,500+ off-system and on-system safety bridge inspections as either a team leader or assistant
- Performs field inspections, writes repair recommendations, performs scour evaluations, reviews sketches, assists in scheduling, and assists in quality control.
- As an assistant, Mr. Reed prepared equipment and vehicles for the field, captured and documented inspection photographs, assisted in measurements, sketches, and general condition inspections of the bridges.

Right of Way Agent

- Assists with right of way paperwork and title work on road and bridge projects according to the Uniform Relocation Act involving residential and commercial properties. He also has one year of experience with land survey doing section work, horizontal and vertical control, topographic survey.
- Assisted with acquisition paperwork.
- Performs courthouse research and title paperwork
- Developed templates for acquisition paperwork for the right of way acquisition department

Field Data Collection

Assists survey team with section work, controls, and topographic survey

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: **Conley Adams, PE**
Civil Engineer

b. Project Assignment: **Project Engineer/Bridge Inspection Team Leader**

c. Name of firm with which associated: **Guy Engineering**

d. Years experience - with this firm: **1** with other firms **5**

e. Education: Degree(s)/Year/Specialization
BS / 2021 / Civil Engineering

f. Active Registration: State/Year first registered/Discipline/Oklahoma License Number
Oklahoma / 2023 / PE - Civil Engineering / 34203
Oklahoma Certificate of Authority (if any): **1427**

g. Dominate experience and qualifications relevant to this Specific Project:

Professional Summary

Mr. Adams has experience in design of roadways and bridges, hydrologic and hydraulic analyses, project management of active construction projects, inspection of new construction and emergency repair projects, routine and special inspections of NBI structures, and repair recommendations for NBI structures.

Bridge #1280A over Deer Creek, Caddo County

Project Engineer for project to replace structurally deficient 2-34 ft steel I-beam span bridge over Deer Creek. Prepared Hydraulic report and assisted in bridge sizing.

Bridges #26A and #26 over Tributary to Bird Creek, City of Skiatook

Project Engineer for project to replace structurally deficient pony truss on 5th St. and structurally deficient 2-Span bridge on N C St. Prepared Hydraulic report and assisted in bridge sizing.

Bridge Inspection

Mr. Adams has been inspecting Oklahoma bridges for the past 2 years.

- Relevant course work completed
 - NHI 130056 Safety Inspection of In-Service Bridges for P.E.'s - 2024
 - NHI 130055 Safey Inspection of In-Service Bridges - 2025
 - NHI 130101 Introduction to Safety Inspection of In-Service Bridges - 2024
- Certified Team Leader since 2025.
- Scour Critical remediation assessments and recommendations for ODOT field district 4.
- Performs field inspections, writes repair recommendations, performs scour evaluations, reviews sketches, and assists in quality control.
- Has completed over 400 off-system and on-system safety bridge inspections as either an assistant or team leader.
- As an assistant, Mr. Adams prepared equipment and vehicles for the field, captured and documented inspection photographs, assisted in measurements, sketches, and general condition inspections of the bridges.

7. Work by firm or members which best illustrates current qualifications relevant to this specific project (list no more than 10 projects).

a. Project Name and Location	"P", "C", "JV" or "I"	b. Nature of Firms Responsibility	c. Project Owner's Name and Address	d. Completion Date	e. Est./Final Cost (000's) Entire Project Firm's Portion
1. Off-System Safety Bridge Inspection EC-2337F Project STP-NBIS(156)CB JP# 35982(04)	C	1960 routine and "other" special bridge inspections.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2023-2025	\$1,460 \$1,460
2. On-System Safety Bridge Inspection CI-2298D Project STP-299S(285)EC JP# 35298	C	346 routine and "other" special bridge inspections.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2021-2023	\$204 \$204
3. On-System Safety Bridge Inspection EC-1855C Project STP-299I(047), JP 31608	C	300 routine and "other" special bridge inspections.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2017-2019	\$135 \$135
4. On-System Safety Bridge Inspection EC-1631C Project STP-299I(047), JP 31608	C	144 routine and "other" special bridge inspections to date.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2015-2017	\$300 \$300
5. Off-System Safety Bridge Inspection EC-2105F Project STP-299S(233)EC, JP 34754	C	Routine and "other" special county/city bridge inspections for 1,842 bridges.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2020-2022	\$1,330 \$1,330
6. Off-System Safety Bridge Inspection EC-11925E Project SSP-299S (165)EC, JP #33559(04)	C	Routine and "other" special county/city bridge inspections for 2,319 bridges.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2018-2020	\$1,011 \$900
7. Off-System Safety Bridge Inspection EC-1683C Project STPY-NBIS(142)CB, JP # 32474(06)	C	2,124 routine and "other" special county/city bridge inspections.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2016-2018	\$1,133 \$1,133
8. Off-System Safety Bridge Inspection EC 1426E, PROJ STPY-NBIS(119)(CB) JOB # 30260(10)	C	Routine and "other" special county/city bridge inspections for 204 city bridges and 2,331 county bridges.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2013-2016	\$948 \$948
9. Off-System Safety Bridge Inspection EC 1321E, PROJ BRY-NBIS(079)(CO) JOB # 28569(08)	C	Routine and "other" special county/city bridge inspections for 125 city bridges and 1,457 county bridges.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2011-2013	\$586 \$586
10. Off-System Safety Bridge Inspection EC 1232E, PROJ BR-NBIS(070)(CO) JOB # 12996(12)	C	1,223 routine and "other" special county/city bridge inspections.	ODOT Bridge Division 200 NE 21 st Street Oklahoma City, OK 73105	2009-2011	\$536 \$536

8. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

9. 61 O.S., § 64. Offenses

Any consultant or person doing architectural, surveying or engineering work for the State of Oklahoma, their agents, servants or employees, who shall receive gratuity from any contractor or builder of any public building or works, or solicit, receive or make any political contribution from or to a contractor or a builder of any public building or works, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars (\$100.00) nor more than Five Hundred Dollars (\$500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year. Any contractor or builder of any public building or works, their agents, servants or employees, who shall offer any gratuity or political contribution to any consultant doing architectural, surveying or engineering work for the State of Oklahoma, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars (\$100.00) nor more than Five Hundred Dollars (\$500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year.

10. The undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.

Dan Young

(Consultant Signature)

(Printed Name and Title)

(Date)

Return this form along with your letter expressing interest to the agency from whom you received the notice of this project.

July 17, 2025

Guy Engineering Services
6910 E 14th St
Tulsa, OK 74112

RE: Letter of Intent to Participate, Off-System Bridge Inspection, Contract Identification No. 2550, Statewide, OK.

To Whom it May Concern:

NEO Design LLC is pleased to present this letter of our intent to participate in the above-referenced contract, providing our Bridge and Structural engineering services.

We appreciate this opportunity to provide our continuing professional services to you. Should you have any questions or comments regarding this matter, please do not hesitate to contact us.

Sincerely,

NEO DESIGN LLC



Stephen J Nicholls, PE SE



Procurement Division

1. Project Name / Location for which Firm is responding:

Contract Identification No. 2550
Off-System Bridge Inspection
Statewide, OK

FOR OFFICIAL STATE RECEIVED STAMP

CAP Form M255
Consultant Services for a
Specific Project

2a. CAP Solicitation Number: CI-2550

2b. Date of Solicitation: July 10th, 2025

2c. Using Agency originating Solicitation: Oklahoma Department of Transportation

3a. Firm (or Joint-Venture) Legal Name and Address / City, ST ZIP:
Neo Design LLC
PO Box 383
Owasso, OK 74055

3d. Name, Title, & Email of Principal Contact:
Stephen J Nicholls PE SE, Owner
steve@neodesignllc.com
918-814-2964

3b. Certificate of Authority Number: 7432

3e. Address / City, ST ZIP of office to perform work, if different from Item 3a:
8656 Eastin Ridge Rd, Owasso, OK 74055

3c. EIN/TIN: 47-2796776

4. Personnel by Discipline: (List each person only once, by primary function.)

<u>1</u> Administrative	<u> </u> Economists	<u> </u> Mechanical Engineers	<u> </u> _____
<u> </u> Architects	<u> </u> Electrical Engineers	<u> </u> Mining Engineers	<u> </u> _____
<u>2</u> CAD/CADD Technicians	<u> </u> Estimators	<u> </u> Planners: Urban/Regional	<u> </u> _____
<u> </u> Chemical Engineers	<u> </u> Geologists	<u> </u> Sanitary Engineers	<u> </u> _____
<u> </u> Civil Engineers	<u> </u> Hydrologists	<u> </u> Soil Engineers	<u> </u> _____
<u> </u> Construction Inspectors	<u> </u> Interior Designers	<u> </u> Specification Writers	<u> </u> _____
<u> </u> Draftsmen	<u> </u> Landscape Architects	<u>2</u> Structural Engineers	<u> </u> _____
<u> </u> Ecologists	<u> </u> Land Surveyors	<u> </u> Surveyors	<u>5</u> Total Personnel

5a. If submittal is by a JOINT-VENTURE, list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: All firms and the joint venture MUST be registered with Construction and Properties, cap@omes.ok.gov.

5b. Has the Joint-Venture previously worked together? Yes: No: If Yes, how many times?

6. Brief resume of key persons, specialists, and individual consultants employed by sub-consultants anticipated for this Specific Project.

a. Name and Title: Steve Nicholls, PE, SE, Principal Bridge Engineer	a. Name and Title: Serena Smith, PE, Engineer
b. Project Assignment: PM, Technical Lead, Bridge Design & Detailing, PS&E Prep.	b. Project Assignment: Bridge Design & Detailing, PS&E Preparation
c. Name of firm with which associated: Neo Design LLC	c. Name of firm with which associated: Neo Design LLC
d. Years experience - with this firm: 8 with other firms: 24	d. Years experience - with this firm: 1 with other firms: 3
e. Education: Degree(s)/Year/Specialization Bachelor of Science Engineering 1991, Aeronautics & Astronautics Engineering University of Washington, Seattle, Wa	e. Education: Degree(s)/Year/Specialization Bachelor of Science Engineering 2020, Architectural Engineering University of Oklahoma, Norman, OK
f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): Oklahoma / 2006 / PE SE /#22327	f. Active Registration (State/Year first registered/Discipline/Oklahoma License Number): Oklahoma / 2024 / PE / #34759
Oklahoma Certificate of Authority (if any): 7432 (Neo Design LLC)	
g. Dominate experience and qualifications relevant to this Specific Project:	

<p>NCEES SEI & SEII (Bridge Design) 32 Years as a Civil & Structural Engineer on Over 450 Bridge Projects. Certified Bridge Inspection Program Manager & Team Leader (FHWA/NBI) Certified Fracture Critical Bridge Inspector (FHWA/NBI)</p> <p>Skill Areas: Program & Project Management Concrete & Steel Bridge Design Bridge Rehabilitation Design Structural Analysis & Load Rating Bridge Hydrologic/Hydraulic Design & Scour Analysis Structural Detailing & Shop Plan Preparation Routine & In-Depth Bridge Inspection</p> <p>Representative Projects:</p> <ul style="list-style-type: none">SH-85A over Horse Creek Bridge Replacement, Delaware Co., OK – Performed Structural Design and prepared Bridge and Retaining Wall Plans for a 15-Span Prestressed Concrete Bridge.NS-4410 over Will Rogers Turnpike Bridge Replacement, Craig Co., OK – Performed Structural Design and prepared Bridge Plans for a 2-Span Prestressed Concrete Bridge.US-60 over the Salt Fork of the Arkansas River, Grant Co., OK – Performed Structural Design and prepared Bridge Plans for a 13-Span Prestressed Concrete Bridge.SH-66 over Pryor Creek Bridge Replacement, Rogers Co., OK – Performed Structural Design and prepared Bridge Plans for two 3-Span Prestressed Concrete Bridges.ODOT Statewide Bridge Redesign & Rehabilitation, OK – Conduct field Reviews & in-depth Inspections, Develop Field Assessment Reports, Perform Structural Design and Prepare Contract Plans for State Bridge Rehabilitation Projects (Contract Ongoing)SH-1 over Rock Creek Bridge Replacement, Latimer & LeFlore Co., OK – Performed Structural Design and prepared Bridge Plans for two 3-Span Prestressed Concrete Bridges.	<p>Skill Areas: Concrete & Steel Bridge Design Bridge Rehabilitation Design Structural Detailing</p> <p>Representative Projects:</p> <ul style="list-style-type: none">I-244 & I-444 Bridge Rehabilitations, Tulsa Co., OK – Performed Structural Design and prepared Bridge Rehabilitation Plans for 5 Bridges.US-75/I-44 Interchange Bridge Replacements, Tulsa Co., OK – Performed Structural Design and prepared Bridge Plans for three 3-Span Prestressed Concrete Bridges.Utica & Lewis Over I-244 Rehabilitations, Tulsa Co., OK – Performed Structural Design and prepared Bridge Rehabilitation Plans for two 2-Span Steel Bridges.US-81 Over UPRR & Vance Rd, Tulsa Co., OK – Performed Structural Design and prepared Bridge Rehabilitation Plans for a 10-Span Steel Bridge.
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7. Work by firm or members which best illustrates current qualifications relevant to this specific project (list no more than 10 projects).

a. Project Name and Location	"P", "C", "JV" or "I"	b. Nature of Firms Responsibility	c. Project Owner's Name and Address	d. Completion Date	e. Est./Final Cost (000's)	
					Entire Project	Firm's Portion
1. US-75/I-44 Interchange US-75 Over W. 49 th Street "J" Bridges Tulsa Co., OK	I	Bridge Design and Preparation of Bridge PS&E (3 Bridges)	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	2024	200000	10000
2. Turner Turnpike (I-44) Over SH-66 Lincoln Co., OK	I	Bridge Design and Preparation of Bridge PS&E for Contractor Value Engineering (2 Bridges)	Oklahoma Turnpike Authority 3500 North Martin Luther King Avenue, Oklahoma City, OK 73111	2024	30000	14000
3. I-244 & I-444 Bridge Rehabilitations Tulsa Co., OK	I	Bridge Rehabilitation Design and Preparation of PS&E (5 Bridges)	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	2023	6000	4000
4. On-Demand Bridge Rehabilitation, Statewide, OK	I	Bridge Rehabilitation Assessment Reports Bridge Rehabilitation Design and Preparation of Bridge PS&E	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	Ongoing		
5. SH-85A Over Horse Creek, Delaware Co., OK	I	Bridge and Retaining Wall Design Preparation of Bridge PS&E	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	2022	14500	12000
6. SH-52 Over Mill Creek and Chisholm Creek, Mcintosh Co., OK	I	Bridge Design and Preparation of Bridge PS&E (2 Bridges)	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	2019	4100	1700
7. Coreslab Engineering Services, Tulsa & Oklahoma City, OK	I	Shop Plan Production, Precast Concrete Beam Design	Oklahoma Dept of Transportation 200 NE 21 st Street Oklahoma City, OK 73105	Ongoing		
8. Load Ratings for Circuit Engineering District 1 & Circuit Engineering District 3, OK	I	Bridge Load Rating	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	Ongoing		
9. Hinge and Joint Seal Replacement and Repair (Bridge Rehabilitation), Tulsa Co., OK	I	Design Temporary Piers and Foundations for Contractor, (4 Bridges, 13 Total Piers), Deck Formwork and Overhang Design	Oklahoma Dept of Transportation 200 NE 21 st St Oklahoma City, OK 73105	2018	3500	2000
10. US-60 Over the Verdigris River, Nowata Co., OK	I	Bridge Design and Preparation of Bridge PS&E	Oklahoma Dept of Transportation 200 NE 21 st Street Oklahoma City, OK 73105	2018	3500	2000

1. Space provided for any additional relative information or description of resources supporting your firm's qualifications for **this Specific Project**.

NEO DESIGN LLC exists to provide high-quality, value-added bridge design and related services to our clients and Oklahoma. The staff at NEO DESIGN has over 60 years of experience, with specific expertise in Oklahoma Bridge Design for the Department and its Bridge Division. Over the past decade, we have specialized exclusively in Oklahoma bridges, providing designs for rehabilitated and replacement structures, construction engineering, shop plans, load ratings, and much more for hundreds of projects.

A significant benefit of our consulting experience has been the opportunity to successfully work closely with the staff in ODOT Bridge Division, the Field Divisions, bridge contractors, fabricators, and other design consultants. This has provided us with a network of high trust relationships that will be essential to our success in this contract. Thanks to the trust the Department (specifically Bridge Division) has placed in us over the years, we enjoy a reputation of competence, quality, and value.

In addition to our CADD and Microsoft Office applications, our experience with design & analysis software includes: LEAP Open Bridge, PGSuper, PSBeam, Mathcad, Civil 3D, MDX, RISA, STAAD, LPILE, QconBridge, BAR7, and BRASS. We are also skilled at integrating new software solutions when needed. All of these resources, and many more, can be utilized as necessary to serve our clients.

2. 61 O.S., § 64. Offenses

Any consultant or person doing architectural, surveying or engineering work for the State of Oklahoma, their agents, servants or employees, who shall receive gratuity from any contractor or builder of any public building or works, or solicit, receive or make any political contribution from or to a contractor or a builder of any public building or works, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars (\$100.00) nor more than Five Hundred Dollars (\$500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year. Any contractor or builder of any public building or works, their agents, servants or employees, who shall offer any gratuity or political contribution to any consultant doing architectural, surveying or engineering work for the State of Oklahoma, or who attempts to interfere with the competitive bidding process of the State of Oklahoma in any manner, is guilty of a misdemeanor, and upon conviction thereof shall be fined not less than One Hundred Dollars (\$100.00) nor more than Five Hundred Dollars (\$500.00), and by imprisonment in the county jail for not less than six (6) months nor more than one (1) year.

3. The undersigned hereby solemnly swears or affirms, under penalty of perjury, that the information stated herein is true and correct.



(Consultant Signature)

(Printed Name and Title)

Stephen J Nicholls, Owner

July 17, 2025

(Date)

Return this form along with your letter expressing interest to the agency from whom you received the notice of this project.