# Olufemi A. Oladeinde, P.E., S.E.

# **Project Manager**

## **Experience**

#### **Education**:

Bachelor of Architecture, (Structures), University of Illinois, Chicago, 1987 Masters in Civil Engineering,

(Structural Engineering), University of Detroit, 1989

#### Registrations:

<u>Licensed Structural Engineer</u>: Illinois-No. 081-005196 - 1994

<u>Licensed Professional Engineer</u>: Illinois-No. 062-053701 – 2000 Indiana-No. PE19300118 - 1993 Iowa-No. 16575 - 2003 Ohio-No. E-67819 – 2003

#### Certifications:

NHI, Introduction to Value Engineering – Web Based, FHWA-NHI-134005A

Documentation of Contract Quantities, Certificate #11-0037, IDOT – ICT

NHI, NBIS-Bridge Inspector's Refresher Course

NHI, Seismic Design of Highway Bridges

NHI, Bridge Engineering Training Course

SSTC, Structural Welding: Design and Specification

Mechanically Stabilized Earth Structures and Ground Reinforcement, RE Co.

NHI, Economical and Fatigue Resistance Steel Bridge Details

ASCE Geo-Institute / UIC, Earth Retaining Systems Innovations

CDB, Project Manager for A/E

## **Associations:**

ACEC, AISC, SEAOI, ASCE

Mr. Oladeinde has over 26 years of continuous transportation engineering experience in civil and structural projects. As a manager he was responsible for project management, budget, quality control/assurance of Phase I, II and III - design and construction engineering of all highway projects.

As a project structural engineer, he has performed detailed structural inspections of highway bridges, Bridge Condition Reports, TS&L plans, Plan Development Outlines, bridge structural design for Seismic Performance Category B and service loads. He has developed structural plans for major and complex bridges, box culverts, retaining walls, and other roadway structures.

As a project civil engineer, he has conducted Phase I feasibility studies for reports. He has also developed, maintained and administered policies governing design and preparation of plans and specifications of highway designs, road and street horizontal and vertical geometry, pavement designs and drainage designs.

Mr. Oladeinde was the project manager/structural engineer for the following bridge and roadway projects:

# **Illinois Department of Transportation**

- FAI 94 (I-94/US 41), from Wisconsin State Line to IL 173 and at Russell Rd.
  Bridge Replacement, Lake County, IL.
- US 45 (LaGrange Rd.) 131st St to 179th St, Phase II, Cook County, IL
- Centennial Bridge over Mississippi River, IL 92 and RRs, Rock Is County, IL
- I-80 from Grundy County Line to US 30, Phase I/II, Will County, IL
- Phase I Studies for Various Intersections, Various Counties, IL,
- FAP 317 (US 24), Structures over Big Sister Creek and Little Sister Creek, Phase I/II, Fulton County, IL
- Phase II work for various Value Engineering Projects, Various Counties, IL
- FA 55 (IL 70) and FAP 301 (US 20) Structure Removal, Replacement and Rehabilitation, Phase I/II, Winnebago and Stephenson Counties, IL
- Various Phase I/II Projects, Various Routes & Counties, Region 2/District 2.
- FAS 253 (IL 251) over Sandy Creek, Section 68 BR-1, Marshall County, IL
- Golf Road (IL Rte. 58) at Des Plaines River Road (U.S. 45) Cook County, IL
- Phases I and II work for various projects on a work order basis for District 3.
- U.S. 51 (Center Street) over Conrail RR, Ottawa, LaSalle County, Illinois
- Pershing Road over Dan Ryan Expressway, Chicago Cook County, Illinois
- US Route 6 Upgrade/Widening (Phase I) Will County, Illinois
- Airport Road from 3<sup>rd</sup> Street, Milan to 27<sup>th</sup> Street Rock Island County, Illinois
- US 14 (IL 120 to Lake Avenue), Woodstock McHenry County, Illinois
- Central Avenue Over Grand Avenue and the Soo Line R.R Cook County, IL
- IL 64 Over C&NW and EJ&E Railroad Du Page County, Illinois
- Pump Station No. 26 Rehab. (Roosevelt Rd. at Union Ave) Cook County, IL
- F.A.U Route 2843, Dixie Highway over Cal-Union Ditch Bridge
- F.A.U Rte 2820, Governors Highway over Butterfield Creek Bridge
- IL 75 over Rock Run Creek, Stephenson County, Illinois
- Pecatonica Road over Ditch, Winnebago County, Illinois
- U.S. 20 over Grove Creek, Winnebago County, , Illinois
- IL 70 over the Pecatonica River, Winnebago County, Illinois.
- TR155 over I-55, Frontage Road & ICG RR., Grundy County, Illinois
- IL 115 from SN 046-0106/Herscher to Irwin Rd., Kankakee County, Illinois
- IL 115 from IL 9 / Paxton to IL 54 at Roberts, Ford County, Illinois
- US45/52 (Convent Street) & Larry Power Road, Kankakee County, Illinois



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# **Experience** (Cont'd.)

- IL 9 & Covell Road / Jolly Lake Road, McLean County, Illinois
- IL 23 & Etna Road, La Salle County, Illinois
- Mc Hugh Road At U.S. 34 (FAP Route 591), Kendall County, Illinois
- Kendall Point Drive & U.S.34, Kendall County, Illinois
- Bridge Condition Report, I-55 Structures, Grundy County, Illinois
- I-94/90 (Dan Ryan Expressway), Overhead Structures, Chicago, IL
  - ii) I-94 at 47th Street
  - iii) I-94 at 69th Street (4 lanes)
  - iv) I-94 at Martin Luther King Drive
  - v) I-94 at State Street and CTA
- US Rte. 24 over Burlington Northern RR, Fulton County, Illinois.
- IL Rte. 100 over Hill Creek, Pike County, Illinois.
- IL Rte. 123 over Clary Creek, Menard County, Illinois.
- IL Rte. 127 over Conrail Railroad, Bond County, Illinois.
- IL Rte. 160 / 177 over Queens Lake Branch, Clinton County, Illinois
- IL Rte. 143 over Norfolk Southern Railroad, Madison County, Illinois
- IL Rte. 156 over Prairie Du Long Creek (SN 067-0039), Monroe County, IL

# **Illinois State Toll Highway Authority**

- Tri-State Tollway (I-294) M.P.30 (Roosevelt Road) to M.P.32.5 (St. Charles Road) and M.P.33.8 - Bridge Rehabilitation, Cook County, Illinois
- I-88 Widening and Reconstruction Finley Road to Route 83. Design Services
- Northwest Tollway (I-90) from Mile Posts 8.7 to 15.2, Cook County, Illinois
- Devon Avenue Interchange on I-294 Tri-State Tollway, Cook County, Illinois
- North-South I-355 Toll Highway South Extension, Homer Township, Illinois

## City of Chicago Department of Transportation, IL

- Madison Street over Union Station Tracks, SN 016-6265, Chicago, IL
- South Torrence Avenue Vertical Lift Bridge over Calumet River, Chicago, IL
- Cermak Road over Chicago River, Bascule Bridge Rehabilitation, Chicago, IL
- Lawndale Avenue and 107th Str. Sewer Junction Chamber Cook County, IL
- New Street Construction South Area, Project 2 Cook County, Illinois

#### **Indiana Department of Transportation**

- I-80 / I-94 at Indianapolis Boulevard Interchange, Hammond, Indiana
  - i) Ramp I over Indianapolis Boulevard
  - ii) Ramp G over Abandoned R.R.
  - iii) Ramp B over Abandoned R.R.
  - iv) Ramp J over Indianapolis Boulevard
- I-80 / I-94 at Kennedy Avenue Interchange, Hammond, Indiana
  - i) Ramp J over Kennedy Avenue
  - ii) Ramp I over I-80
  - iii) Kennedy Avenue over I-80
  - iv) I-80 over Conrail & IHB R.R.
  - v) Ramp I over Ramp F & F-PR & Kennedy Avenue
- I-80 / I-94 at Calumet Avenue Multiple structures, Lake County, Indiana
- Burr Street over I-80 / I-94, Lake County, Indiana.
- Interstate 69 over Penna Railroad, Allen County, Indiana.
- State Road 1 over Whitewater River, Wayne County, Indiana.
- Interstate 69 over US Rte. 24, Allen County, Indiana.
- S.R. 25 over Wabash River, Cass County, Indiana.
- US Rte. 231 over Wea Creek and Elliot Ditch, Tippecanoe County, Indiana

