

A consulting engineering firm committed to technical excellence, DECON's services help build, maintain and improve our clients' infrastructure and facilities. Our goal is to always provide exceptional engineering services that deliver projects on schedule, within budget, and with commitment to outstanding quality that meets our client's complete satisfaction.

Bridge engineering is our core competence, mostly focused on Design/Build and P3 projects for the Departments of Transportation in the states where we have been practicing for the last 20 years. With experience on a variety of bridge types using different materials and structural systems, we specialize in providing practical solutions to complex technical situations using cutting edge technology.

Each project benefits from the hands-on expertise of our most senior professionals — Fulvio E. Jaramillo, PE, F.SEI and Jorge L. Alba, PhD, PE, CFM. This assures clients and the project team of seasoned, well-rounded principals who bring innovative approaches balanced with real-world problem-solving expertise. DECON serves the following markets: transportation, heavy civil, industrial, commercial, institutional, residential and public works.

Founded in 2010 and headquartered in Houston, TX, DECON has offices in Atlanta, GA and Arlington, VA, providing engineering design services using the most innovative BIM/BRIM technologies based on Autodesk® and Bentley® platforms.



Transform 66 Outside the Beltway, Fairfax County, VA: IH 66 Nutley Street Bridge

REGISTRATIONS

P.E. in Texas, Georgia, Virginia, Florida, Oklahoma, Maryland and Louisiana

NCEES PE Record

COMPANY CODES

NAICS Code: 541330

NIGP Codes: 92500, 92513, 92517, 92519, 92528, 92537, 92538, 92541, 92542, 92545, 92546, 92548, 92549, 92556, 92570, 92588, 92593

FEDERAL IDENTIFICATION

Cage Code: 8oM24

Duns Number: 079546386



SH 114 Signature Bridge, Irving, TX: Accelerated Bridge Construction

SERVICES

- Bridge | Structural conceptual and schematic project development
- Preliminary Bridge | Structural layouts
- Bridge | Structural analysis and design
- Final structural CDs development and production PS&E
- Construction budget and schedule preparation
- QA/QC implementation, plans and constructability review
- Bridge / Structural peer review
- Structural / Bridge Inspection and Bridge Condition Assessments
- BIM/BRIM Modeling and 3D rendering and visualization using Autodesk® and Bentley® platforms
- Construction Engineering Support: bridge, structural, roadway, drainage, TCP



I-285 and SH-400 Interchange Reconstruction, Atlanta, GA



MBE | SBE | DBE | HUB | HHF | TBPE