



Bo Yuan, P.E., P.M.P., P.T.O.E.

President & Principal (Transportation/Traffic)

Chun Wu Lee, P.E., C.C.M., PMI-SP

Principal (Construction & Project Management)



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Kevin Huang, P.E.

Principal (Water Resources/Civil)

Christina Jiang

Principal (Geographic Information System)

Company Overview

An award-winning civil engineering and PMCM firm founded in 1997. Serving clients (DDOT, MDOT, VDOT, WMATA, MWAA, PANYNJ, localities, and prime contractors) in Virginia, Maryland, Washington D.C., Pennsylvania, New Jersey, New York, and Texas. Certified DBE/SBE/MBE/SWaM/LDBE.

Core Competencies

Water Resources

- Drainage design
- Stormwater management
- MS4 and NPDES study
- Erosion & sediment control
- Water and sanitary sewer relocation design
- MDE, FEMA, & COE permitting

Project & Construction Management

- Construction project management
- Contract administration & document control
- CPM scheduling & time impact analysis
- Cost estimating
- Claim analysis
- Construction inspection

Environmental Engineering

- Noise Monitoring and Analysis
- Air Quality Analysis
- Environmental Compliance
- Field Inspection of Construction Activities
- Agency Coordination

Structural Engineering

- Structural analysis, comps, design, inspection
- Structural plan review

Differentiators

25+ years in the industry with solid technical expertise and reputation; lead by Professional Engineers, PTOEs, GISPs, CCMs, PhDs; proud sponsor of professional associations ASHE, ITE, ITSMD, PMI, ACEC-MW, etc.

Relevant Past Performances (contact us for more projects!)

- Maryland-National Capital Purple Line Lightrail | Subconsultant to Atkins | 2016-present | Endesco's services: ~\$13M
- MDSHA On-Call Contracts:
 - BCS 2021-04 D4 Traffic Eng.
 - BCS 2021-05 D4 Traffic Eng SBE
 - BCS 2021-09 TSMO, ATM, ICM & CATS
 - BCS 2019-02 D7 Traffic Eng.
 - BCS 2018-03 D1 Traffic Eng.
 - BCS 2018-02 TDSD Traffic Eng. Studies
 - BCS 2017-02 D3 Traffic Eng.
 - BCS 2017-05 D5 Survey & Eng. Service
 - Others available upon request
- VDOT On-Call Contracts:
 - ITS Design On Call
 - DDOT City-wide On-Call
 - PANYNJ On-Call
 - Traffic Roadway Construction Permitting Services on-call
 - Statewide Location & Design On Call
 - VDOT Operations Planning & Support
- MWAA On-Call Contracts:
 - Planning and Programming Consultant Services for the DTR
 - DTR Capital Imprvmnt Program, Repair, and Replacement Prgm
- WMATA On-Call Contracts:
 - General Architectural and Engineering Consultant Services
 - M-NCPPC On-Call: Transportation Planning and Engineering Services
 - Local On-Call Contracts with:
 - Fairfax County DOT
 - Prince George County DPWT
 - Howard County
 - Montgomery County DOT
 - City of Falls Church
- Houston Airport System: On-Call Planning Services



Corporate Snapshot

Certifications :

- MDOT DBE
- DDOT/WMATA UCP DBE
- VDOT DBE/SWaM
- MWAA LDBE
- NCDOT DBE
- PANYNJ/NYSOT/MTA/NFTA/NJ DOT/NJ Transit UCP DBE/MBE
- PennDOT/SEPTA/PHL & PEN/PRT UCP DBE/MBE
- Texas DOT/Houston/Austin UCP DBE

- Montgomery Co. MFD
- Howard Co. EBO/MBE

- Baltimore City Pre-Qualified

UEI # : HTB4L1L5T878

(DUNS # : 176055168)

CAGE # : 1WXX4

NAICS Codes :

- 236210 ➤ 237990 ➤ 541611
- 236220 ➤ 541330 ➤ 541618
- 237110 ➤ 541370 ➤ 541990
- 237310 ➤ 541490

Awards

- Route 7 and Battlefield Parkway Interchange, VDOT: 2022 ENR Mid-Atlantic Best Project, Award of Merit Winner, Highway/Bridge
- I-270 at Watkins Mill Rd Interchange, MDOT: 2021 MdQI Modal Over \$5M Category
- I-66 / Route 15 interchange, VDOT: 2018 DBIA D/B Project of the Year, 2018 VTCA Transportation Engineering Awards – Design Build Winner, 2017 HCCA Excellence in Infrastructure
- The Inter-County Connector Contract B, MDOT: The Best Transportation Engineering Project, 2012 Award for the Mid-Atlantic Region by the ENR
- I-95 Express Lanes, VDOT: 2015 America's Transportation Awards, by AASHTO, AAA and the U.S. Chamber of Commerce
- Downtown DC Multimodal Signal Optimization Project, DDOT: 2021 ACEC Metro Washington Grand Award in Non-Design Category