

David Nguyen, EIT

Site Engineer | Civil & Structural Construction | Field Engineering & QA/QC

Houston, TX | (713) 555-0156 | david.nguyen@email.com | linkedin.com/in/davidnguyen-siteengineer

[SUMMARY]

Site Engineer with 3.5 years of experience supporting commercial and industrial construction projects from \$10M to \$60M. Managed layout, quality control, RFIs, and daily field coordination for concrete and steel scopes, cutting rework by 28% and keeping 6 projects on schedule. Skilled in AutoCAD, Revit, Bluebeam, Procore, and field testing; Engineer in Training (EIT).

[TECHNICAL SKILLS]

Field Engineering: Construction Layout & Surveying (Total Station), Quantity Takeoffs, Concrete & Steel Inspection, Soil & Compaction Testing, Shop Drawing Review, As-Builts, Daily Reports

Project Controls: RFIs & Submittals, Schedule Updates, Cost Tracking, Change Order Support, Quality Control Plans, Safety (JHA/JSA)

Software: AutoCAD, Revit, Bluebeam Revu, Procore, Primavera P6 (Basics), Navisworks (Basics), Excel, MS Project

[EXPERIENCE]

Site Engineer

Jun 2023 – Present

Gulf Coast Industrial Constructors — Houston, TX

- Provide field engineering for a \$48M industrial warehouse and office complex including 380,000 SF of concrete slab-on-grade.
- Reduced rework by 28% by performing layout verification, 3-week lookahead coordination, and pre-pour checklists.
- Managed 450+ RFIs and 300+ submittals with a 2-day average response time; maintained as-built records for all trades.
- Coordinated concrete testing and special inspections with 100% pass rates on cylinder breaks across 160 pours.
- Led daily safety huddles and JHAs, contributing to 540 consecutive days without a recordable incident.

Junior Site Engineer / Engineering Intern

Jul 2022 – May 2023

Bayou City Builders — Houston, TX

- Assisted with layout, quantity takeoffs, and progress tracking on 3 projects totaling \$32M.
- Modeled clash-detection reviews in Navisworks, identifying 40+ MEP coordination conflicts before installation.
- Collected compaction and soil test data and verified results against specifications.
- Prepared daily reports and photo documentation used for owner progress meetings.

[SENIOR PROJECT]

Designed a 4-story reinforced-concrete parking structure including foundation and slab design; awarded Best Capstone, Civil Engineering Department.

[EDUCATION]

Bachelor of Science in Civil Engineering

Texas A&M University — College Station, TX
2022 | GPA 3.5

[CERTIFICATIONS]

- Engineer in Training (EIT), Texas Board of Professional Engineers
- OSHA 30-Hour Construction
- ACI Concrete Field Testing Technician, Grade I