



## Certifications

- 1.1.1 POLICY PLANNING
- 1.2.1 SYSTEMS PLANNING
- 1.3.1 SUBAREA/CORRIDOR PLANNING
- 1.4.1 LAND PLANNING/ENGINEERING
- 1.5.1 FEASIBILITY STUDIES
- 1.6.1 MAJOR INVESTMENT STUDIES
- 2.2.1 AIR QUALITY ANALYSIS
- 2.12.1 SOCIO-ECONOMIC AND ENVIRONMENTAL JUSTICE ANALYSES
- 3.1.1 ROUTE STUDIES & SCHEMATIC DESIGN – MINOR ROADWAYS
- 3.2.1 ROUTE STUDIES & SCHEMATIC DESIGN – MAJOR ROADWAYS
- 3.3.1 ROUTE STUDIES & SCHEMATIC DESIGN - COMPLEX HIGHWAYS
- 3.4.1 MINOR BRIDGE LAYOUTS
- 4.1.1 MINOR ROADWAY DESIGN
- 4.2.1 MAJOR ROADWAY DESIGN
- 4.3.1 COMPLEX HIGHWAY DESIGN
- 4.4.1 MAJOR FREEWAY INTERCHANGES AND DIRECT CONNECTORS
- 7.1.1 TRAFFIC ENGINEERING STUDIES
- 7.3.1 TRAFFIC SIGNAL TIMING
- 7.4.1 TRAFFIC CONTROL SYSTEMS ANALYSIS, DESIGN AND IMPLEMENTATION
- 7.5.1 INTELLIGENT TRANSPORTATION SYSTEMS
- 8.1.1 SIGNING, PAVEMENT MARKING AND CHANNELIZATION
- 8.2.1 ILLUMINATION
- 8.3.1 SIGNALIZATION
- 8.4.1 ITS CONTROL SYSTEMS ANALYSIS, DESIGN & IMPLEMENTATION
- 8.5.1 HIGHWAY-RAIL GRADE CROSSINGS
- 9.1.1 BICYCLE AND PEDESTRIAN FACILITY DEVELOPMENT
- 10.4.3 PUMP STATION-STRUCTURES
- 11.1.1 ROADWAY CONSTRUCTION MANAGEMENT AND INSPECTION
- 11.2.1 MAJOR BRIDGE CONSTRUCTION MANAGEMENT AND INSPECTION



Certified HUB /DBE/SBE:



## Who We Are

### About Us

*Siegfried Engineering & Construction, LLC is a Houston based engineering and consulting firm with 27 years of experience providing planning, design, and construction management services in the public and private sectors. Market areas include Construction, Engineering & Inspection (CEI), Traffic & Transportation, Public Works, and Land Development.*

**Certifications: TxDOT, DBE, SBE, HUB**

### Contact Us

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# SIEGFRIED

ENGINEERING & CONSTRUCTION, LLC

**SIEGFRIED ENGINEERING & CONSTRUCTION, LLC**

10238 Wildwood Park Ln, #100

Houston, TX 77070



# SIEGFRIED

ENGINEERING & CONSTRUCTION, LLC

## SIEGFRIED ENGINEERING & CONSTRUCTION, LLC

*LEADERSHIP – EXPERIENCE  
QUALITY – RESULTS*

# Services

## Construction Engineering & Inspection

- Project Management
- Roadway Inspection
- Bridge Inspection
- Utility Engineering
- ACI – Field Grade I



## Traffic & Transportation

- Traffic Studies
- Traffic Design
- Traffic Control Plans
- Route Studies & Schematic Design
- Roadway Design
- Highway Design
- Design-Build Traffic/ITS/Illumination



## Public Works

- Neighborhood Sewer System Improvements
- Pump Station Improvements
- Water Main Design



## Land Development

- Site Plans
- Traffic Impact Analysis
- Permitting



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# Experience

## Construction Engineering & Inspection

- IH 45 CEI, TxDOT Houston District
- BW 8 CEI, HCTRA
- US 290 CEI, TxDOT Houston District
- SH 99 CEI, TxDOT Toll Division
- US 59 CEI, TxDOT Houston District
- IH 10 CEI, TxDOT Beaumont District
- South Texas CEI, TxDOT CRP/ YKM Districts

## Traffic & Transportation

- FM 3180 – Mt. Belvieu /TxDOT Houston
- SH 99 Segment E, HCTRA/TxDOT Houston
- IH 30 – TxDOT Atlanta District
- IH 35 Design-Build – NTTA/TxDOT FTW
- Cypresswood Drive – Harris County
- Louetta Road – Harris County
- Hughes Road – City of Houston

## Public Works

- Hughes Road Reconstruction, BW 8 to City Limits, Street & Bridge, City of Houston (COH)
- Neighborhood Sanitary Sewer Improvements, Wastewater, COH
- Holmes Road Sanitary Sewer Replacement/Upgrade, Wastewater, COH
- Flood Gauge and Flood Warning System, Storm Water, COH
- Water Plant Rehabilitation - Booster Pumps and New Building Project, City of Sugar Land
- Traffic & Engineering On-Call, COH

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# Clients

- TxDOT**
- City of Houston**
- Local Municipalities**
- HCTRA**
- NTTA**
- Harris County**
- Montgomery County**
- Brazoria County**
- Home Builders**
- Land Developers**



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