

Core Competencies

SP Engineering, Inc. is a Houston-based consulting firm established in 2008 and provides a comprehensive range of civil engineering services for transportation and traffic engineering, public works, and construction management projects throughout Texas.

Our Services

- Intersection Redesign & Street Safety, Traffic Signal Design, Traffic Engineering Studies, Signal timings & Data Collections
- Roadway Reconstruction, Roadway Rehabilitation (Overlay/Panel Replacement)
- Sidewalk Construction, Traffic Control Planning (TCP), Signing & Pavement Markings
- Construction Management, Certified City Inspector

Key Customer & Collaborative Partners We Specialize in Serving:

City of Houston	City of Sugarland
Texas Department of Transportation (TxDOT)	Harris County
Metropolitan Transit Authority of Harris County (METRO)	Montgomery County

Company Overview

SP Engineering, Inc. seeks to proactively provide creative, dependable engineering services that result in practical and cost efficient solutions. SP Engineering staff has successfully completed projects for Texas Department of Transportation (TxDOT), Metropolitan Transit Authority of Harris County (METRO), City of Houston (COH), Harris County Toll Road Authority (HCTRA) as well as Harris County Public Infrastructure Department (HCPID), City of Sugar Land, Pasadena, Pearland, Montgomery County, and various other Texas agencies. We are experienced and knowledgeable regarding local design requirements and project procedures.

Company Certifications

- City of Houston –
 - Disadvantaged Business Enterprise (DBE)
 - Minority Business Enterprise (MBE)
- Historically Underutilized Business (HUB)
- METRO- Small Business Enterprise (SBE)
- TxDOT Administratively Qualified
- TxDOT Pre-Certified

TxDOT Pre-Certifications

1.1.1	POLICY PLANNING
1.4.1	LAND PLANNING/ENGINEERING
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
3.5.1	MAJOR BRIDGE LAYOUTS
4.1.1	MINOR ROADWAY DESIGN
4.2.1	MAJOR ROADWAY DESIGN
4.3.1	COMPLEX HIGHWAY DESIGN
7.1.1	TRAFFIC ENGINEERING STUDIES
7.3.1	TRAFFIC SIGNAL TIMING
7.4.1	TRAFFIC CONTROL SYSTEMS ANALYSIS, DESIGN AND IMPLEMENTATION
8.1.1	SIGNING, PAVEMENT MARKING AND CHANNELIZATION
8.3.1	SIGNALIZATION
9.1.1	BICYCLE AND PEDESTRIAN FACILITY DEVELOPMENT