

KS Engineers, P.C.

Engineers . Surveyors . Construction Managers

For All Your Engineering Needs



Garden State Parkway Interchange 77- NJTA



Construction Inspection Services for NJ Turnpike Interchange No. 1-NJTA



GIS Mapping and Inspection of over 5000 Drainage Outfalls on the Garden State Parkway & New Jersey Turnpike
2007 ACEC National Finalist Award

About Us

Our extensive record of accomplishments and our award winning projects have earned *KS Engineers, P.C. (KSE)* a reputation for being a top-ranked, highly-regarded, client-responsive professional engineering firm. Founded in 1991, we have gained the respect and confidence of our clients by providing technical excellence and quality services throughout New Jersey, New York, and Pennsylvania. *KSE* is proud to have worked on regionally-significant projects for agencies such as NJDOT, NJ Transit, NJ Turnpike Authority, PANYNJ, NJSCC, NYCDOT, NYSDOT, MTA NYCT, MTA LIRR, MTA MNRR, as well as numerous private clients, contractors, and developers throughout the region. *KSE* is a certified **MBE/SBE/DBE**.

Agencies / Owners

Amtrak
BASF
Bergen County, NJ
City of Bayonne, NJ
City of Newark, NJ
Delaware River Joint Toll Bridge Commission
Delaware River Port Authority
Dutchess County, NY
Essex County, NJ
Hudson County, NJ
Kean University
Maryland Transit Administration
Middlesex County, NJ
MTA Bridges and Tunnels
MTA Capital Construction
MTA Long Island Rail Road
MTA Metro North Rail Road
MTA New York City Transit
Morris County, NJ
New Jersey Department of Transportation
New Jersey Transit Corporation
New Jersey Turnpike Authority
New York City Department of Design & Construction
New York City Department of Environmental Protection
New York City Department of Transportation
New York State Department of Transportation
New York State Thruway Authority
Palisades Interstate Park Commission
Philadelphia Industrial Development Corporation
Port Authority of New York & New Jersey

Corporate Headquarters

24 Commerce Street, Newark, NJ 07102
Phone: 973 . 623 . 2999
Fax: 973 . 242 . 2955
www.kseng.com

Front Cover:

NJDOT - Rt 21 Viaduct, Newark, NJ

NJDOT - Sign Structure Inspection

KS Engineers, P.C.



- Toll Roads/Controlled Access Highways
 - Interchanges/Toll Plazas
 - Arterial Highways/Roadways
 - Inner-City Roadway Networks
 - Rural/County/Municipal Roadways
 - Highway Bridges/Scour Analysis
 - Intersection Realignments
 - Park and Ride Facilities
 - Signage/Pavement Markings/Striping
 - Construction Management/Inspection
 - MPT/Detour Plans/Construction Staging
 - Level of Services/Capacity Analysis
 - Highway/Tunnel Lighting
 - Traffic Signal Design
 - Storm Water/Outfall Mapping
 - Topographic Surveying/GPS/GIS
 - Right-of-Way Mapping
 - Grading/Drainage/Utilities

KSE
New Jersey
New York
Pennsylvania

KSE
Highway

Design

KS Engineers, P.C. (KSE) provides a full range of professional engineering, design and survey services customized to be compatible, environmentally sensitive, economically feasible and community focused in meeting our clients' needs and objectives. We work in partnership with our state, county, local and institutional clients to deliver the best possible solutions to today's difficult challenges on toll roads, interchanges, controlled access highways, park and rides, arterial highways, country and municipal roadways and streets, and inner-city networks. From concept development and preliminary engineering, including design alternatives and context sensitive solutions, through final design and construction support, KSE has the knowledge, experience and understanding to deliver high quality, sustainable engineering solutions for improved mobility and economic vitality.



14 Street Viaduct Design in Hoboken -Traffic Engineering & Survey Services - Hudson County



Route 29 Tunnel, Signalized Intersections, Roadway Lighting Design - NJDOT



Traffic signal Improvements for 10 Intersections - Hudson County NJ



Construction Inspection for Route 1 & 130 - NJDOT



Construction Inspection Services for Westchester Expressway - NYSDOT



Construction Inspection for FDR Drive SB (E. 56th to E. 64th St.) Reconstruction - NYSDOT

Construction

Our comprehensive construction management, supervision and inspection capabilities are well know throughout industry, and are one of the cornerstones of KSE's business. We have performed as both prime and sub-consultant on many highway projects in the New York, New Jersey and Pennsylvania region. These projects have included various project delivery methods for new construction, reconstruction, realignments, rehabilitations, replacements and repairs. Our Project Managers, Resident Engineers, Office Engineers, Chief Inspectors, Senior Inspectors and Inspectors are qualified to the latest industry standards and are experienced in representing our clients' interests in reviewing work progress for contractor performance to the specifications, design intent and safety programs. Our state, county, local and institutional clients benefit from our expertise in running and supporting successful field programs. KSE's ability in managing people, quality, costs and schedules in a safe construction environment has earned us an outstanding reputation for performance and client satisfaction.



Constuction Engineering, Administration and Inspection for Route 18 Extension / Rutgers Improvements - NJDOT
2006 ACEC Patinum Award Winner