

## 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



## Design

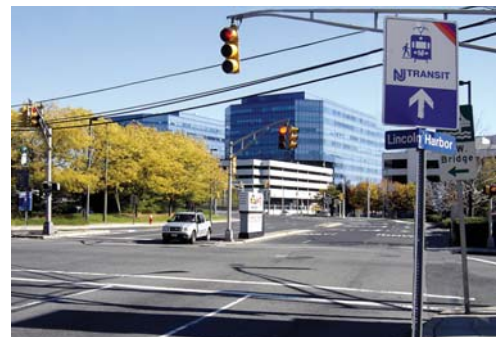
KS Engineers, P.C. (*KSE*) provides a full range of professional engineering, design and survey services customized to be compatible, environmentally sensitive, economically feasible and community focused in meeting our clients' needs and objectives. We work in partnership with our state, county, local 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. 56<sup>th</sup> to E. 64<sup>th</sup> St.) Reconstruction - NYSDOT*



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

# Construction

Our comprehensive construction management, supervision and inspection capabilities are well known 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.

# 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

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### Front Cover:

NJDOT - Rt 21 Viaduct, Newark, NJ

NJDOT - Sign Structure Inspection

**KSE**  
New Jersey  
New York  
Pennsylvania