## Design/Build KS Engineers, P.C.



- Highway / Roadway Design
  - Bridge Design
    - Building Design
      - Structural Condition Assessment
        - General Site/Civil Engineering
          - Landscape Architecture
            - Contractor Design Services
            - Retaining Walls Design
            - Sound Barriers Design
            - ADA Ramps
            - Traffic Control Plans
            - Parking Lot Design
            - Right of Way Plans
            - Utilities Engineering
            - Roadway Lighting Design
          - Geotechnical Engineering
        - Value Engineering
        - Permitting





## KSE KS Engineers, P.C.



Design/Build
Trans-Hudson Express (THE) Tunnel, NJ/NY
Owner: NJ Transit Corporation
Construction Engineering

I-95 Providence Viaduct, Providence, Rhode Island

Owner: Rhode Island Department of Transportation

Design/Build

Design/Build gives today's clients a seamless cost effective functional product from one accountable source. To become a successful partner in any design/build project, the designer must understand that, instead of projects budget being the result or afterthought of the project's design, with the design/build process the design is derived as a result of the budget. Since our inception in 1991, KSE has been part of many successful public sector design/build projects. KSE's work begins on a design/build project before the final contract is executed. Critical items such as permits are identified and wheels are put in to motion to secure them as early as possible. Our goal in the design/build process is to reduce construction cost and be responsive to demanding field schedule. Our engineering team responds quickly to any changes due to varied field conditions. Our design process entails the development of optimal and most economical construction methods, materials studies and related activities. We work closely with the contractor, owner agency, and community groups to ensure that specific programmatic requirements are complimented by innovative, efficient and cost effective designs.



Design/Build Southern NJ Light Rail System, Camden, NJ Owner: NJ Transit Corporation Civil and Structural Engineering

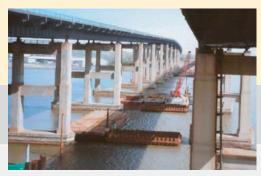


Design / Bid / Build
Morrisville Train Storage Yard (Phase 2), Morrisville, PA
Owner: NJ Transit Corporation
Site / Civil and Geotechnical Engineering





Design/Build
PATH World Trade Center Transportation Hub
Owner: Port Authority of NY & NJ
Structural Engineering during Construction



Design/Build New Route 9 Bridge over Raritan River, Edison, NJ Owner: NJ Dept. of Transportation Construction Engineering



Design/Build Irish Creek Road Bridge, Centerport, PA Owner: Pennsylvania Dept. of Transportation Superstructure Replacement and Roadway Design Traffic Control, Right-of-Way and Permitting

Design/Build
Port Imperial Station Pedestrian Bridge,
Weehawken, NJ
Owner: NJ Transit Corporation
Structural Engineering





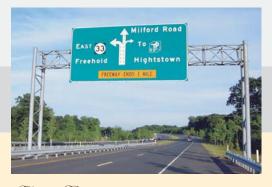
Design/Build New Route 35 (Victory Bridge) over Raritan River, Rahway, NJ Owner: NJ Dept. of Transportation Construction Supervision



Design/Bid/Build
The Philadelphia Navy Yard Infrastructure
Improvements, Philadelphia, PA
Owner: Philadelphia Industrial Development Corporation
Civil Engineering, Landscape Architecture, Construction
Inspection, and Owner's Representative Services



Design/Build Renovation of Robert Wood Johnson Medical School New Brunswick, NJ Owner: University of Medicine and Dentistry of NJ Structural Engineering



Design/Build
Heightstown Bypass, NJ
Owner: NJ Dept. of Transportation
Construction Engineering & Design Approval\*





Design/Bid/Build Sidewalk & ADA Ramps, NY City Owner: NYC Dept. of Design & Construction Construction Engineering





Design/Bid/Build Prudential Center Arena, Newark, NJ Owner: New Jersey Devils Foundation Design, Structural Field Representative

2008 Project of the Year, Design/Build Institute of America (DBIA)
 2008 Project of the Year, NY Construction News

Design/Bid/Build

Reconstruction of 10th Avenue, New York, NY Owner: NYC Department of Design and Construction

Construction Engineering

Recipient of

■ 2009 ACEC NY Gold Award

■ 2009 ACEC NJ Distinguished Award



Design/Bid/Build

Front Cover:

Recipient of:

Reconstruction of Three Bridges at Lincoln Park, Jersey City, NJ

Owner: Hudson County, NJ

Civil & Structural Engineering, Survey & Mapping, Landscape Architecture, Construction Management

Recipient of:

2008 ACEC NY Platinum Award

2008 ACEC NJ Distinguished Award

 ${\mathscr D}$ esign/ ${\mathscr B}$ uild – Hudson Bergen Light Rail System, NJ

Design/Build – Route 29 Tunnel, Trenton, NJ

Lighting Design, Roadway and Traffic Signals Design

■ 2007 ACEC NY Platinum Award

■ 2007 ACEC NJ Distinguished Award

Owner: NJ Department of Transportation

Owner: NJ Transit Corporation

Structural Engineering

Recipient of:

Owner: NJ Transit Corporation Site/Civil & Structural Engineering & Survey & ROW Mapping

New York Construction News magazine

Design/Bid/Build- Newark Light Rail System, Newark, NJ

■ "Transit Project of the Year-Best of 2000 Annual Award"

## Agencies / Owners

**Amtrak** 

Bergen County, NJ

City of Bayonne, NJ

City of Newark, NJ

City Of Philadelphia, PA

Delaware River Joint Toll Bridge Commission, NJ / PA

Delaware River Port Authority, NJ / PA

**Dutchess County, NY** 

Essex County, NJ

Hudson County, NJ

Kean University, NJ

Maine Department of Transportation

Maryland Transit Administration

Middlesex County, NJ

MTA Bridges and Tunnels, NY

MTA Capital Constructions, NY

MTA Long Island Rail Roads, NY

MTA Metro North Rail Roads, NY

MTA New York City Transits, NY

Monmouth County, NJ

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

Pennsylvania Department of Transportation

Philadelphia Industrial Development Corporation

Port Authority of New York & New Jersey

Rhode Island Department of Transportation

## Corporate Headquarters

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