

GEOTECHNICAL & FOUNDATION ENGINEERING SERVICES

ABOUT GEA

GEA is a consulting, civil engineering and environmental firm delivering exceptional service to public and private clients in the New York metropolitan area, Hudson Valley, New Jersey and worldwide.

Since 1988, GEA has grown and diversified with our client's needs in mind. From Developers to Architects to Government representatives, GEA has furnished responsive services to meet individual needs. Our objective is to achieve one goal by providing the right technical solutions to realize your project goals.

Technical Staff & Resources

GEA Engineering's broad range of experience is the product of our senior engineers, staff and technical experts working on a wide range of projects under the responsible supervision of the Principals. GEA's staff include licensed professional engineers, environmental scientists, safety managers and support staff. Their goal is to insure that all projects achieve the requisite technical quality, on-schedule, in compliance with all codes, standards and performance objectives.

Construction

- Field Inspection and Testing
- Controlled Inspections
- Resident Engineering
- Construction Monitoring
- Constructability Reviews
- Litigation Support & Expert Testimony



GEA ENGINEERING

Building Solid Foundations

Tel: (845) 371-5522
Fax: (845) 371-5526
Website: geaengineering.com

GEOTECHNICAL ENGINEERING SERVICES

- Subsurface Investigations
- Test Borings and Test Pits
- Soils Laboratory Testing
- Foundation Engineering
- Hydrogeologic & Water Supply Studies
- Soil and Rock Mechanics
- Slope Stability and Landslide Control
- Dam Design and Evaluation
- Pavement Evaluation
- Excavation Support Systems
- Ground Modification for Soils Improvement
- Environmental Site Assessment
- Permit Documentation

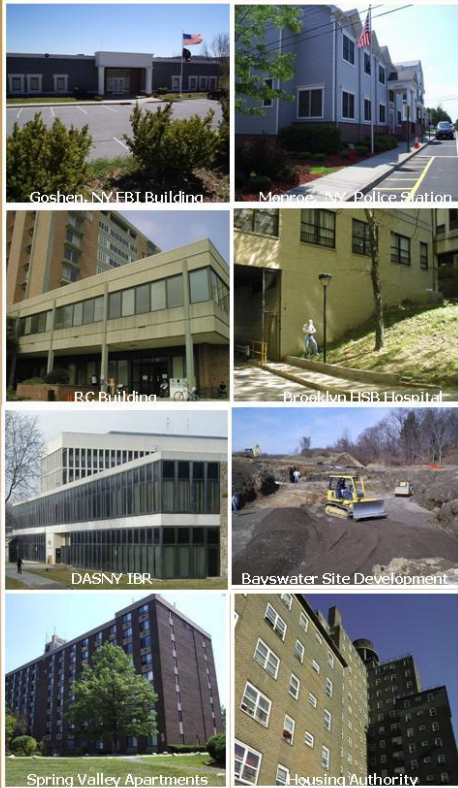


Responding to emergency conditions as a result of Hurricane Floyd, GEA designed embankment and retaining walls to stabilize slopes and roadways in Haverstraw, NY.

REPRESENTATIVE PROJECTS

RELATED CIVIL ENGINEERING SERVICES

REPRESENTATIVE CLIENTS



- Site Plans
- Land Development Feasibility Studies
- Economic Studies & Analysis
- Land Development Engineering Solutions
- Stormwater Management Analysis & Design
- Environmental Studies and Assessments
- Residential Subdivisions
- Commercial Land Development
- Water and Wastewater Treatment
- Roadway and Parking Lot Designs
- Structural Engineering Analysis & Design
- Utilities Investigations and Design
- Flood Study Analysis and Mapping
- Environmental Permitting
- Culvert Analysis and Design
- Retaining Wall Design & Analysis
- Petroleum Fuel storage Systems
- Desalination & Reverse Osmosis Treatment
- Design-Build Facilities



Federal & State

- | | |
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| <ul style="list-style-type: none"> • US Postal Service • New York State MCCFA • US Army Corps of Engineers • Depart. Of Veterans Affairs • NYS Depart. Of Military & Naval Affairs • NYS DEC • US HUD | <ul style="list-style-type: none"> • New York State DEC • New York State • Dormitory Authority • State University Construction Fund • NYS Housing Finance Agency • NYC Housing Authority • NYS DASNY |
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Municipal

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| <ul style="list-style-type: none"> • Rockland County HWY & Drainage Agencies • Rockland County Dept. of Solid Waste • Town of Warwick, NY • City of Kingston • Town of Stony Point, NY • Westchester County, NY • NYC DOC • Town of Babylon, NY • Town of Clarkstown | <ul style="list-style-type: none"> • NYC DOS • Ringwood Board of Ed • Rockland County NY • Township of Wayne • Bergen County, NJ • Bronx Economic Development Corp. • NYC DEP • Town of Stony Point • Englewood Housing Authority |
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Private

- | | |
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| <ul style="list-style-type: none"> • SMA Architects • Federal Express • Nyack Hospital • Veterans Administration • ARC of Rockland • Columbia University • Babcock Associates Inc. • Kanya Catholic Church • Ben Porat School • Consolidated Yachts Inc. • Liberty Lines Transit Inc. • Marriot Corporation • Mobil Chemical Company • New Haven Distrib. Inc. • Normandy Village • Rockland Estate Homes • Rockland Home for the Aged • Sheridan Properties Inc. • Hiller Architects • WMF | <ul style="list-style-type: none"> • The Google Corporation • Esther Gitlow • D & B Management • DCA Architects • Equity Associates Inc. • Federal Express • Capital Realty • Goldberg & Connolly, Esq. • Helen Hayes Hospital • Binghamton JC Sewerage Board • Garnerville Holding Co. • Hiep Sanitation • HSBC Bank • Innovative Plastics, Inc. • Orangetown Jewish Center • Perkins Eastman • RIK Homes, Inc. • Rockland Estate Homes Inc. • Tappan Zee Marina • Nyack College |
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GEA ENGINEERING, P.C.
100 Airport Executive Park Suite 105
Nanuet, NY 10954
Phone: (845) 371-5522
(800) 795-4320
Fax: (845) 371-5526