



# ELIAS MATAR, P.E.

## Partner

Mr. Matar works on projects in the role of Project Director and Partner-in-Charge. He guides the efforts of our Project Manager in the development of the structural design and in the coordination of structural engineering services with the Owner, Architect, Services Engineer and Contractor. Mr. Matar works closely with all members of the design team to meet Client goals for budget and schedule.

### PROFESSIONAL EXPERIENCE

LERA Consulting Structural Engineers  
1990 to Present

### REGISTRATION

Professional Engineer – NY, NJ, PA, CT,  
MA, VA, TX, DC, OH, MI & NC

Director, Special Inspection Agency

### EDUCATION

Cornell University  
Master of Business Administration, 1990

Cornell University  
Master of Engineering (Civil), 1989

Cornell University  
BSCE with Distinction, 1988

### HONORS & ACTIVITIES

Governor of the New York Building  
Foundation, 2019 to Present

Member, AIA Professional Practice  
Committee, 2019 to Present

Chair, ACEC NY Vertical Construction  
Business Practice Committee,  
2019 to Present

Member, ACEC NY Vertical Construction  
Business Practice Committee and NYC  
SCA Committee, 2018 to Present

Member, NYBC Healthcare Committee,  
Higher Education Committee, and  
Council on Innovation & Best Practices,  
2018 to Present

Adjunct Associate Professor of  
Architecture, Columbia University,  
2005 to 2015

Member, SEAoNY, 1994 to Present

Member, ASCE, 1989 to Present

Member, Cornell Alumni Admissions  
Ambassador Network

World Trade Center Medal for Individual  
Acts of Valor, 1993

### HEALTHCARE/RESEARCH

NYC H+H/NYPA, Bellevue Hospital Mechanical Platform, New York, NY

SBUH, OR Expansion, Stony Brook, NY

SBUH, Imaging Area Optimization, Stony Brook, NY

SBUH, Hybrid Cath Lab & Equipment Replacement, Stony Brook, NY

Mount Sinai South Nassau, Medical Arts Pavilion, Long Beach, NY

Mount Sinai South Nassau, Southwest Addition, Oceanside, NY

Mount Sinai South Nassau, Central Utility Plant, Oceanside, NY

Mount Sinai South Nassau, J-Wing Addition Interim Stair, Oceanside, NY

Mount Sinai South Nassau, Non-FEMA Related Projects, Oceanside, NY

OBHS, Aaron Pavilion Inpatient Services Relocation, Brooklyn, NY

OBHS, Interfaith Medical Center EES Risers and Closets, Brooklyn, NY

NYU Lutheran Augustana Center, Parking Structure Repairs, Brooklyn, NY

NYU Langone Health, Kimmel Pavilion Inspections, New York, NY

Northport VA Medical Center, Electrical Upgrade, Northport, NY

Northport VA Medical Center, ICU Relocation, Northport, NY

### RENOVATIONS/REPAIRS

NYCHA, Patterson Houses Bldg 13 Water Tank Repair, Bronx, NY

NYC DDC, Corona Health Center Renovation, Queens, NY

NYC DDC, Bronx Housing Court Elevator & Escalator Modernization, Bronx, NY

NYC DDC, Pamoja House Bathrooms Upgrade, Brooklyn, NY

NYC DDC, Precinct Station Houses Front Desk Replacements, Brooklyn, NY

NYC EDC, Brooklyn Army Terminal Phase V Renovation, Brooklyn, NY

NYS OGS, Jamaica Armory Renovation, Queens, NY

NYC OMB, Soldiers' & Sailors' Memorial Monument, New York, NY

PANYNJ, Structural Call-In Services, New York, NY

DSNY, Bronx 4 Garage Renovation, Bronx, NY

World Trade Center Repairs Due to Bombing, New York, NY

### MASTER PLANNING/FEASIBILITY STUDIES

Rutgers University, College Ave Quad Study, New Brunswick, NJ

Rutgers University, Student Quadrangle Plan, New Brunswick, NJ

NYC OMB, Manhattan Courts Master Plan: Phase III, New York, NY

CUNY John Jay College, Sealy Library Renovation, New York, NY

CUNY Brooklyn College, Science & Resilience Institute at Jamaica Bay, Brooklyn, NY

CUNY Brooklyn College, Roosevelt Hall Feasibility Study, Brooklyn, NY

SUNY Stony Brook, Southampton Hall Renovation, Stony Brook, NY

SUNY Fredonia, Facilities Master Plan, Fredonia, NY

NYU Lutheran Augustana Center, Expanded Feas. Study, Brooklyn, NY

Freight Elevator Upgrade, World Trade Center Hub, New York, NY

### EDUCATION

NYC SCA, PS 131 Q Addition, Queens, NY

NYC SCA, PS 144 Q Addition, Queens, NY

NYC SCA, PS 138 X Addition, Bronx, NY

NYC SCA, PS 166 Modernization, New York, NY

NYC SCA, PS 705 at K022 Infrastructure Upgrades, Brooklyn, NY

NYC SCA, K405 Infrastructure Upgrades, Brooklyn, NY

CUNY Graduate Center, Center for Data Visualization, New York, NY

CUNY Hunter College, Cooperman Library Renovation, New York, NY

CUNY Kingsborough, Performing Arts Center Reno, Brooklyn, NY

CUNY Lehman College, Bookstore Relocation, Bronx, NY

LERA

## PAPERS & TALKS

Co-Author, "Espirito Santo Plaza, Miami, Florida," Structural Engineering International, *February 2003*

"Espirito Santo Plaza – Miami's Newest Tower," *October 2002, New York, NY*

## LANGUAGES

English, Spanish, French, Arabic

CUNY Macaulay, **New Media Jobs Incubator & Lab**, *New York, NY*  
CUNY Macaulay, **RTU Screen**, *New York, NY*  
CUNY Medgar Evers, **Carroll St Bldg Reno**, *Brooklyn, NY*  
CUNY Queens, **Outdoor Athletic Facility**, *Queens, NY*  
CUNY Queens, **HUB Renovation**, *Queens, NY*  
CUNY Staten Island, **Center for Big Data Reno**, *Staten Island, NY*  
CUNY Staten Island, **Building 2M Phase 4 Reno**, *Staten Island, NY*  
CUNY Staten Island, **Garage/Maintenance Facility**, *Staten Island, NY*  
SUNY Albany, **E-TEC Building**, *Albany, NY*  
SUNY Binghamton, **Steam Generators**, *Binghamton, NY*  
SUNY Buffalo, **Foster Hall Renovation**, *Buffalo, NY*  
SUNY Cortland, **Bowers Hall Renovation**, *Cortland, NY*  
SUNY Fredonia, **Facilities Master Plan**, *Fredonia, NY*  
SUNY Stony Brook, **Javits Lecture Hall Renovation**, *Stony Brook, NY*  
SUNY Stony Brook, **Indoor Practice Facility**, *Stony Brook, NY*  
SUNY Stony Brook, **Graduate Chemistry Building Renovation**, *Stony Brook, NY*  
SUNY Stony Brook, **Southampton Hall – Feasibility Study**, *Stony Brook, NY*  
SUNY Stony Brook, **West Plant Mechanical Platform**, *Stony Brook, NY*  
SUNY Westchester, **Gateway Center**, *Valhalla, NY*  
CUMC, **Vagelos Education Center – Inspections**, *New York, NY*  
Brown University, **Friedman Study Commons**, *Providence, RI*  
School of American Ballet, *New York, NY*

## OFFICE/MIXED-USE

Espirito Santo Plaza, *Miami, FL*  
Hermitage Plaza, *Paris, France*  
Shanghai World Financial Center, *Shanghai, China*  
BASF Headquarters, *Mount Olive, NJ*  
Puerta de Europa, *Madrid, Spain*  
Mixed-Use Project, *Peru*  
Office Tower, *Peru*  
Waterfront Integrated Resort, *Colombo, Sri Lanka*  
Sentra BDNI, *Jakarta, Indonesia*  
La Caixa Bank Headquarters, *Sant Cugat, Spain*

## INTERIORS/FIT-OUTS

Media Company Office, **4 World Trade Center**, *New York, NY*  
Hudson River Trading Office, **4 World Trade Center**, *New York, NY*  
MediaMath Office, **4 World Trade Center**, *New York, NY*  
Weber Shandwick Office, *New York, NY*  
Retail & Dining, **Westfield World Trade Center**, *New York, NY*  
BrainPOP Office Stair, *New York, NY*  
Girl Scouts of the USA Office, *New York, NY*  
Burger & Lobster Bryant Park, *New York, NY*  
The Children's Place Headquarters, *Secaucus, NJ*  
World Trade Center Tenant Modifications, *New York, NY*

## RETAIL/DINING

Burger & Lobster Bryant Park, *New York, NY*  
800 Degrees Pizza, *New York, NY*  
Retail & Dining, **Westfield World Trade Center**, *New York, NY*  
Ross Stores, **1372 Broadway**, *New York, NY*  
Morimoto Highline Park, *New York, NY*  
Centro Lounge & Restaurant, *Miami, FL*

## PARKS AND RECREATION

NYS PRHP, **National Purple Heart Hall of Honor Expansion**, *New Windsor, NY*  
NYC DPR, **Nameoke Park**, *New York, NY*  
NYC DPR, **Union Square North Pavilion & Playground**, *New York, NY*  
NYC DPR, **Hudson Park and Boulevard**, *New York, NY*  
NYC DPR, **Idlewild Park Nature Center**, *Queens, NY*  
NYC DPR, **Brooklyn Bridge Park, Public Boathouse**, *Brooklyn, NY*  
NYC DPR, **Brooklyn Bridge Park, DEP Conversion Site**, *Brooklyn, NY*  
NYC DPR, **Park Comfort Stations**, *Various, NY*

## GOVERNMENT

DASNY, **Staten Island Courthouse**, *Staten Island, NY*  
United Nations, **Consolidated Building**, *New York, NY*