

Langan Strengthens National Waterfront & Marine Practice

Goldstick and Stasiak Bring World-class Expertise to Firm

New York, NY (October 10, 2017) – Langan officially announced the addition of Jonathan Goldstick, PE, and Domenica Stasiak, PE, to the firm’s national waterfront and marine engineering practice based in New York City. Goldstick, now Senior Director of Waterfront and Marine, and Stasiak, Senior Project Manager, will play leading roles with Langan clients developing waterfront projects in New York City and beyond.

“Jonathan Goldstick and Domenica Stasiak are among the leading experts in waterfront and marine engineering, and we are thrilled to have them join our Langan team,” said Gregory Biesiadecki, Principal at Langan in charge of waterfront-related projects in New York. “We look forward to adding their knowledge and experience in New York and in conjunction with our colleagues working on land development/waterfront projects in other Langan offices.”

Goldstick and Stasiak possess 50 years of combined experience in waterfront and marine engineering. Goldstick was previously Project Director at an international firm, where he managed coastal resiliency and waterfront projects for the New York City Economic Development Corporation (NYCEDC), Port Authority of New York & New Jersey, Hudson River Park Trust, and Brooklyn Navy Yard Development Corporation. Goldstick has also overseen the analysis and installation of offshore oil platforms in Brazil, Thailand, and China; worked in the London office of the American Bureau of Shipping; managed U.S. Navy projects in Maine, Maryland, Georgia, Florida, and California; and was project engineer for the development of the Mina Raysut Container Terminal in Oman.

“Throughout my career, I have developed the utmost respect for Langan’s technical expertise as well as their dedication and responsiveness to clients,” said Goldstick. “I am excited to join the team and help further expand Langan’s waterfront practice both nationally and internationally.”

Langan has more than 45 years of waterfront experience, ranging from multifaceted urban developments along rivers and bays to far-flung resorts and structures for international cities-by-the-sea. The firm actively serves coastal regions with strategically placed offices in waterfront locations, including New York, San Francisco, Oakland, Los Angeles, Houston, Pittsburgh, Philadelphia, Miami, Fort Lauderdale, Tampa, Washington, D.C., New Haven, and New Jersey. The firm’s international offices are also in waterfront locations such as Athens, London, Abu Dhabi, Dubai, and Panama.

“Waterfront development projects are increasing at a rapid pace with no signs of slowing down,” said George Leventis, Managing Principal at Langan. “The addition of Jonathan Goldstick and Domenica Stasiak bolsters our waterfront capabilities and helps Langan remain at the forefront of the engineering industry.”

About Langan

Founded in 1970 and headquartered in Parsippany, N.J., Langan (www.langan.com) provides integrated site engineering and environmental consulting services for private developers, property owners, and public sector clients. Langan employs over 1,000 professionals and has regional offices in New Jersey, New York, Pennsylvania, Connecticut, Virginia, Washington, DC, West Virginia, Ohio, Florida, Texas, Arizona, and California. With more than 125 LEED APs, the firm ranks among the top Green Design Firms by Engineering News-Record and has consistently ranked among the Best Engineering Firms to Work For by CE News.

Langan International, the firm's wholly-owned subsidiary based in New York, provides all technical disciplines from offices in Abu Dhabi, Dubai, Athens, Doha, Istanbul, London, and Panama.

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Gregory L. Biesiadecki, PE, LEED AP

**Principal
Waterfront and Marine Engineering
Geotechnical Engineering**



34 years in the industry

Mr. Biesiadecki is an experienced geotechnical engineer whose practice involves subsurface investigations, design and construction supervision of foundations for waterfront structures, bridges and buildings; development of rehabilitation and expansion programs of existing facilities; assessment of structural conditions, seismic vulnerability and slope stability evaluation; temporary and permanent excavation support systems; underpinning and slurry walls; pre-construction conditions surveys; and analysis of existing and imposed stresses on tunnel linings.

Selected Projects

- Tin Building at South Street Seaport, Platform Replacement, New York, NY
- Brooklyn Marine Terminal Pier 11, Seawall Rehabilitation, Brooklyn, NY
- 270 Richard Street Development, Bulkhead Replacement, Brooklyn, NY
- The Boathouse at Canal Dock, New Platform and Bulkhead Replacement, New Haven CT
- Pier 6 Heliport, Substructure Rehabilitation Inspection, New York, NY
- Silvercup West, Bulkhead Replacement Long Island City, NY
- North Esplanade Restoration, Battery Park City, New York, NY
- Governors Island, Lima Pier Rehabilitation and Yankee Pier Ferry Landing, New York, NY
- Bay Head Yacht Club, Platform Replacement and Bulkhead Inspection, Bay Head, NJ
- Pier 1, Bulkhead Replacement, Brooklyn, NY
- Bush Terminal Piers 5-6, Bulkhead Replacement, Brooklyn, NY
- Rockaway Park, Bulkhead Replacement, Rockaway, NY
- 539 Smith Street, Bulkhead Replacement, Brooklyn, NY
- Roosevelt Island Ferry Landing, Roosevelt Island, NY
- National Gateway Recreation Area, Jacob Riis Park, Seawall Repairs, Rockaway Park, NY
- Sky View Parc, Bulkhead Replacement, Flushing, NY
- High Island, Shoreline Protection, Bronx NY
- Port Authority of New York and New Jersey, Southwest Brooklyn Waterfront Study, Brooklyn, NY
- Hunts Point Waterfront Rehabilitation, Bulkhead Replacement, Bronx, NY
- Intrepid Museum, Berth Dredging, New York, NY
- East River Park, Value Engineering, New York, NY
- Brooklyn Marine Terminal, Flood Protection, Brooklyn, NY
- Hoboken Ferry Terminal, Value Engineering, Hoboken, NJ
- Arthur Kill Deepening, City Of Elizabeth, NJ
- Weehawken Ferry Terminal, Weehawken, NJ

Education

M.E., Structural and Geotechnical Engineering
The Cooper Union of the Advancement of Science and Art

B.E., Civil Engineering
The Cooper Union of the Advancement of Science and Art

Professional Registration

Professional Engineer (PE) in NY and CT

LEED Accredited Professional (LEED AP)

Affiliations

American Society of Civil Engineers
Metropolitan Section, Zone 1
District 1, Current Chair,
Forensics Group

American Council of Engineering
Companies – Member, Structural
Codes Committee

Structural Engineers Association of
NY – Member, Underpinning
Committee

The Cooper Union, Adjunct
Professor, Undergraduate and
Graduate Level

New York University, PE Review
Course Instructor

LANGAN

Jonathan Goldstick, PE

**Associate/Senior Director, Waterfront and Marine
Waterfront and Marine Engineering**



35 years in the industry

Mr. Goldstick has over 35 years of domestic and international experience in waterfront engineering and project management. He has been involved in the design, analysis, construction, rehabilitation, and installation of a wide variety of waterfront structures worldwide. Mr. Goldstick has worked extensively on the New York/New Jersey waterfront and has been the principal on several signature waterfront projects for New York City Economic Development Corporation (NYCEDC), Port Authority of New York and New Jersey, and Hudson River Park Trust. He has co-authored papers on Development of Storm Surge Barriers for the New York Metropolitan Area, Post-Sandy Reconstruction of the Rockaways Boardwalk, Flood Risk Reduction at Howard Beach, and the Construction of a Wave Break Barrier at the Brooklyn Army Terminal.

Selected Projects

- Design of Post-Sandy Rockaway Boardwalk Reconstruction, Queens, NY
- Gowanus Canal and Newtown Creek Storm Surge Barriers Feasibility, Brooklyn, NY
- East River Esplanade Construction Management, New York, NY
- Roberto Clemente State Park, Bulkhead/Shoreline Evaluation and Design, Bronx, NY
- Hudson River Park Parkwide Inspection and Design On-Call, New York, NY
- Queens West Waterfront Redevelopment Design, Queens, NY
- Battery Park Pier A, New York, NY
- Southeast Federal Center Boardwalk Flood Risk Reduction Design, Washington, DC
- Brooklyn Bridge Park Master Plan Inspection and Design On-Call, Brooklyn, NY
- Brooklyn Navy Yard Waterfront Rehabilitation On-Call, Brooklyn, NY
- Hudson River Park Segment 4 – Design of Three Recreational Piers, New York, NY
- Port Authority of New York and New Jersey (PANYNJ), Waterfront Condition Surveys On-Call, Various Locations, NY and NJ
- PANYNJ, Marine Structural Engineering Services On-Call, Various Locations, NY and NJ
- PANYNJ, Regional Private Ferry Study, New York and New Jersey Harbor, NY and NJ
- PANYNJ, Waterfront Facilities Condition Surveys Call-In, Various Locations, NY and NJ
- Glen Cove Ferry Terminal, Hempstead Harbor, Long Island Sound, NY
- 69th Street Transfer Bridge Historic Preservation and Reuse Plan and Design, New York, NY
- North Shore Esplanade Waterfront Design, Staten Island, NY
- Peekskill Landing Master Plan, Peekskill, NY

Education

B.S., Ocean Engineering
Massachusetts Institute of Technology

Ocean Engineering Studies
U.S. Coast Guard Academy

Professional Registration

Professional Engineer (PE) in NY, NJ, DE, and Washington, DC

Affiliations

American Society of Civil Engineers, Member

Society of American Military Engineers, Member

Society of Naval Architects and Marine Engineers, Member

- Long Dock Mixed-Use Waterfront Development Plan, Beacon, NY
- Schaefer Brewery Waterfront Esplanade Reconstruction Design, Brooklyn, NY
- U.S. Coast Guard, Boat Basin Rehabilitation Design, Atlantic City, NJ
- Pier 79 Intermodal Ferry Terminal Design, New York, NY
- Brooklyn Navy Yard, Waterfront Rehabilitation of Fire Department Berths, Brooklyn, NY
- Offshore Wind Farm Meteorological Tower, Nantucket Island, MA
- Battery Park City Timber Bulkhead Remediation, New York, NY
- South Street Seaport Pier 16 Rehabilitation, New York, NY
- St. George Minor League Baseball Stadium Waterfront Design, Staten Island, NY
- Harbor Charlie Police Facility Marina and Building Design, Brooklyn, NY
- New York City Economic Development Corporation (NYCEDC), Marine Engineering Services On-Call, New York, NY
- NYCEDC, Computerized Waterfront Asset Management System, New York, NY
- NYCEDC, 69th Street Pier Replacement, Brooklyn, NY
- Hudson River Shoreline Development, Yonkers, NY
- CSX Development Site Investigation, Staten Island, NY
- Amtrak Northend Electrification Project Design for Design-Build, New Haven, CT, to Boston, MA
- Scenic Waterfront Park, Irvington Waterfront Design, NY
- Oak Point Transfer Station Study, New York, NY
- Liberty State Park Ferry Terminal Renovation Design, Jersey City, NJ
- Port Salalah Container Terminal Master Plan and Detailed Design, Oman
- Consolidated Edison Power Generation Station Rehabilitation Design, Astoria, NY
- PANYNJ, Hunter's Point Waterfront Development Structure Inspections, Queens, NY
- PANYNJ, Pier Inspections, Brooklyn, NY
- PANYNJ, Pier Inspections, Hoboken, NJ
- PANYNJ, Ferry Terminal Inspection, Hoboken, NJ, and New York, NY
- PANYNJ, Port Elizabeth Inspection, Elizabeth, NJ
- PANYNJ, Bulkhead Investigation and Repair, Elizabeth, NJ
- PANYNJ, Waterfront Condition Surveys, Brooklyn, NY
- U.S. Navy, Naval Ordnance Station Shore Protection Design, Indian Head, MD
- U.S. Navy, Naval Air Station Inspection, Paxtuxent River, MD
- U.S. Navy, Naval Station Magnetic Silencing Design, Mayport, FL
- U.S. Navy, Dry Dock Modernization Design, Portsmouth, NH
- U.S. Navy, Magnetic Silencing at Naval Submarine Base Design, Kings Bay, GA
- U.S. Navy, Naval Station Magnetic Silencing Design, San Diego, CA
- U.S. Navy, Hachinohe Fuel Terminal Offloading Study, Misawa, Japan
- U.S. Army Corps of Engineers, Coastal Study, Lake Montauk, NY
- Virginia Department of Transportation, George C. Coleman Bridge Replacement Marine Installation Design for Design Build, Norfolk, VA
- South Carolina Aquarium Waterfront Design, Charleston, SC
- New York City Department of Sanitation, Enclosed Unloader Facility Design, New York, NY
- U.S. Navy, Magnetic Range Facility Design, Norfolk, VA
- U.S. Navy, Magnetic Range Facility Design, Honolulu, HI
- New York City Department of Environmental Protection, Sludge Composting Facility Waterfront Design, New York, NY
- CVN Homeporting Plan, San Diego, CA
- New York City Department of Sanitation (DSNY), Marine Transfer Stations Dredging Master Plan, New York, NY
- DSNY, Noble Street Pier Replacement Design, Brooklyn, NY
- U.S. Navy, Design of Hog Point Inlet Widening, MD
- American Bureau of Shipping, New York, NY and London, UK

Selected Publications, Reports, and Presentations

“Howard Beach Flood Risk reduction Study – Valuing Nature’s Role,” American Society of Civil Engineers International Conference on Sustainable Infrastructure, New York City, October 2017.

“Gowanus Canal and Newtown Creek Storm Surge Barrier Studies for the New York City Economic Development Corp.,” The Association of State Floodplain Managers, Kansas City, MO, May 2017.

“Rockaways Boardwalk Reconstruction,” American Society of Civil Engineers (ASCE), Coastal Structures and Solutions to Coastal Disasters Joint Conference, Boston, September 2015 and ASCE International Conference on Sustainable Infrastructure, New York City, October 2017.

“Fixed Wave Screen Designs,” American Society of Civil Engineers, Ports '04, Houston, TX, May 2004.

“Irvington, NY Brownfield Waterfront Remediation,” American Society of Civil Engineers, Ports '01, Norfolk, VA, May 2001.

“Pier 79 West Midtown Ferry Terminal Development, NY, NY,” American Society of Civil Engineers, Ports '01, Norfolk, VA, May 2001.

“69th Street Pier Composite Pier Design in Brooklyn, NY,” American Society of Civil Engineers, Ports '98, Long Beach, CA, March 1998.

“Developing the Mina Raysut Container Terminal,” Society of Naval Architects and Marine Engineers, 1997 Transportation Operations, Management and Economics Symposium, Secaucus, NJ, May 1997.

Kenneth A. Huber, PE

**Senior Project Manager
Waterfront and Marine Engineering
Geotechnical Engineering**



17 years in the industry

Mr. Huber has experience in geotechnical and waterfront engineering. His experience includes development and supervision of subsurface explorations; design of shallow and deep foundation systems; evaluation of earth slope stability; design of retaining walls, reinforced earth, anchored bulkheads, and other earth retaining structures. He has been responsible for the design of excavation support systems, design of waterfront structures, bulkheads, piers, and ferry landings, and preparation of geotechnical engineering reports and recommendations. Mr. Huber's additional services have included the development, installation and monitoring of geotechnical instrumentation, and coordination and supervision of construction inspection services. He has served as an instructor for Langan's in-house training programs on subsurface exploration and engineering inspection during construction.

Selected Projects

- Tin Building at South Street Seaport, Platform Replacement, New York, NY
- The Boathouse at Canal Dock, New Platform and Bulkhead Replacement, New Haven, CT
- Silvercup West, Bulkhead Replacement, Long Island City, NY
- Brooklyn Marine Terminal Pier 11, Seawall Rehabilitation, Brooklyn, NY
- Bay Head Yacht Club, Platform Replacement and Bulkhead Inspection, Bay Head, NJ
- Pier 52 Art Installation, Waterfront Study, New York, NY
- 539 Smith Street, Bulkhead Replacement, Brooklyn, NY
- 270 Richards Street Development, Bulkhead Replacement, Brooklyn, NY
- Roosevelt Island Ferry Landing, Roosevelt Island, NY
- Governors Island, Lima Pier Rehabilitation and Yankee Pier Ferry Landing, New York, NY
- 163 6th Street, Bulkhead Replacement, Brooklyn, NY
- 450 Union Street, Bulkhead Inspection, Brooklyn, NY
- Storage Deluxe, 163 6th Street, Bulkhead Replacement, Brooklyn, NY
- Powerhouse Workshop, Cultural Center, Bulkhead Replacement, Brooklyn, NY
- Anable Basin, Bulkhead Inspection, Long Island City, NY
- 68 Ferris Street and 300 Coffey Street, Brooklyn, NY
- Roosevelt Island Operating Corporation, NYCDEP Seawall Replacement, Roosevelt Island, NY
- Colgate-Palmolive Waterfront Rehabilitation, Bulkhead Replacement, Jersey City, NJ
- New York City Housing Authority, Various Flood Protection Projects, Brooklyn and Queens, NY
- J. Owen Grundy Park, Bulkhead Replacement, Jersey City, NJ

Education

M.S., Civil Engineering
Virginia Polytechnic Institute and
State University

B.E., Civil Engineering
Stevens Institute of
Technology

Professional Registration

Professional Engineer (PE) in NY, NJ,
and PA

Affiliations

American Society of Civil Engineers
(ASCE)

ASCE Geo-Institute

Coasts Oceans Ports & Rivers
Institute (COPRI)

Tau Beta Pi

Domenica Stasiak, PE, ENV SP

**Senior Project Manager
Waterfront and Marine Engineering**



15 years in the industry

Ms. Stasiak is a professional engineer with over 15 years of experience. Working as a senior project manager on some of New York's key waterfront initiatives, Domenica has successfully delivered the Rockaway Boardwalk redevelopment and storm resiliency project in Queens; the Manhattan Cruise Terminal Pier 88 west apron replacement; reconstruction of the waterfront bulkhead and stabilization of the existing shoreline at Roberto Clemente State Park; cyclical inspection of piers, wharves, bulkheads and pile fields within Hudson River Park; and comprehensive "on-call" marine engineering services for waterfront sites in all five boroughs of New York City.

In addition to managing waterfront projects, Domenica has performed structural analysis, resident engineering services, construction inspections and support of local and international container ports, piers, bulkheads, and engineered shorelines.

Selected Projects

- New York City Economic Development Corporation (NYCEDC), Rockaway Boardwalk Redevelopment and Storm Resiliency Project, Rockaway, NY
- NYCEDC, Andrew Haswell Green Park, Phase 2B Project, NY, NY
- National Parks Service, Fire Island Lighthouse Stabilization Design, Fire Island, NY
- NYCEDC On-Call Marine Engineering Services, New York, NY
- NYCEDC, Beach Channel Drive Bulkhead Inspection and Rehabilitation, Jamaica Bay, NY
- NYCEDC, South Brooklyn Marine Terminal Bulkhead Replacement, Brooklyn, NY
- Conoco Phillips Bayway Refinery Inspection and Rehabilitation of the Steamer Docks and Barge Piers, Bayway, NJ
- NYCEDC, East River Esplanade Resident Engineer, New York, NY
- NYCEDC, Manhattan Cruise Terminal Piers 88, West Apron Replacement, New York, NY
- NYCEDC, South Bronx Greenway, Hunts Point Landing Shoreline, Bronx, NY
- Hudson River Park Trust, On-Call Waterfront Inspection Contract, New York, NY
- New York State Office of Parks, Recreation & Historic Preservation, Roberto Clemente State Park, Bronx, NY
- ConocoPhillips Refinery, Inspection, Design and Resident Engineer for Steamer Dock and Barge Pier Rehabilitation, Linden, NJ
- Freeport Container Port Expansion Phase V (Automated Yard), Bahamas Valero Refining Company, Berth Upgrade, Paulsboro, NJ

Education

NYS Certificate in Construction Management
NYU Polytechnic University

B.S., Civil Engineering
Villanova University

Professional Registration

Professional Engineer (PE) in NY

Envision Sustainability Professional (ENV SP)

Affiliations

Women in Transportation Seminar (WTS) Great New York Chapter, Member and Active Volunteer

American Society of Civil Engineer, Coasts Oceans Ports & rivers (ASCE COPRI), Member

Domenica Stasiak, PE, ENV SP

- Temporary resident engineer for phased reconstruction of berthing and petroleum handling facilities at Valero Refining Company.
- US Navy, Norfolk Naval Shipyard Berths 3 and 4 Rehabilitation, Portsmouth, VA
- NYCEDC, Sheepshead Bay Bulkhead Rehabilitation, Brooklyn, NY
- Port Newark, Fender Study, Newark, NJ
- The Port Authority of New York and New Jersey (PANYNJ), Container Terminal Expansion/ Upgrade, Elizabeth, NJ
- Temporary resident engineer for the Phase 5 container terminal expansion at Port Elizabeth for PANYNJ

Selected Publications, Reports, and Presentations

“Rockaways Boardwalk Reconstruction,” American Society of Civil Engineers (ASCE), Coastal Structures and Solutions to Coastal Disasters Joint Conference, Boston, September 2015 and ASCE International Conference on Sustainable Infrastructure, New York City, October 2017.

New York Water Environment Association (NYWEA) Presentation, *Sustainable Waterfront Structures Design*.