Appendix I

Project Personnel Resumes

Joel B. Landes, PE

Senior Associate/ Program Director
Environmental Engineering & Project Management

37 years in the industry

Mr. Landes has over thirty-seven years of diversified experience directing environmental engineering and consulting projects for Fortune 500 manufacturing firms, real estate developers and public utilities. His experience includes management of environmental compliance for a major pharmaceutical company and as an environmental affairs consultant for private clients. He has expertise redeveloping former industrial, chemical, petroleum storage and manufactured gas plant sites into residential and commercial use through the New York State Brownfield Cleanup Program. He has lead environmental studies for acquisitions and divestitures of pharmaceutical and industrial facilities; industrial site selection and permitting.

He currently oversees all Langan environmental services in the New York City Metropolitan area including Phase I and II Environmental Site Assessments, remedial investigations, feasibility studies; remedial measure design and implementation.

Selected Projects

BROWNFIELD CLEANUP PROGRAM

The Shops at Atlas Park, Glendale, Queens, NY
The Shops at Atlas Park, Parcel C, Remedial Investigation Work Plan, Glendale, Queens, NY
Gateway at Bronx Terminal Market, Bronx, NY
536 West 41st Street, New York, NY
539 Smith Street Bulkhead, Brooklyn, NY

INDUSTRIAL

595-647 Smith Street, Brooklyn, NY
Consolidated Edison of New York, Multiple Former MGP Facilities, Various Locations, New York, NY
Con Ed, Governors Island, NY
711 Stewart Avenue, Garden City, NY
Acme/Whitehead, Brooklyn, NY
Waterside Generating Plan and Office Building, New York, NY
FSM Partners, New York, NY
Sterling Drug, Inc., Rensselaer, NY
Fresh Kills Landfill, New York City Department of Sanitation, Staten Island, NY

Education

Graduate Studies in Business Management
Union College

M.E., Environmental Planning and Management
The Cooper Union

B.S., Chemical Engineering
Polytechnic Institute of Brooklyn

Professional Registration

Professional Engineer (PE) in NY, NJ

Affiliations

New York Building Congress

NYC Partnerships of Brownfield Professionals

Business Council of New York State

Environmental Business Association

National Brownfield Association – NYS Chapter

LANGAN

Property Investigation for Village of Sleepy Hollow, Tarrytown, NY
Vehicle Service Facility, City of Yonkers, NY
Crane Company, Roseland, NJ
Confidential Industrial Client, Environmental Risk Management, Bound Brook, NJ
Confidential Client, Superfund Site Remediation, Bound Brook, NJ
Elizabethtown Gas Company, Elizabeth, NJ
Ethicon, Somerville, NJ
Indiana General, Keasbey, NJ
Sumitomo Machinery, Teterboro, NJ
Schmid Labs, West Patterson, NJ
L&F Products, ISRA/ECRA Cleanup, Belle Mead, NJ
CPC International, Various Locations, NY and IL
Pnemo Abex, Cleveland, OH
NL Chemicals, Various Locations, NJ and MI
Copper Processing Plant, Sofia, Bulgaria
Steel Processing Plant, Environmental Assessment, Pernik, Bulgaria
American Home Products, Mexico
Confidential Pharmaceutical Acquisition, Europe, Caribbean, and Africa
Colgate-Palmolive, Paris, France, Mexico City, Mexico, Brazil, Argentina and South America
Pfizer Pharmaceutical Company, PA and Europe
Riverwood Capital, US, Mexico, Central and South America
Sterling Drug, Puerto Rico
Laport, Ltd., Chile, South America

POWER

ConEdison East 74th Street, Sediment Investigation, New York, NY
Sithe Energy, Kenilworth, NJ
Confidential Independent Power Producer Siting Analysis, Midwest, Mid-Atlantic and Southern, United States
Confidential IPP, Various Locations, VA
Florida Power and Light (FPL), Miami, FL
TXU Energy, Dallas, TX
Confidential Independent Power Producer, Midwest, Mid-Atlantic and Southern United States

AIRPORTS

American Airlines Terminals, Environmental Assessments, Queens, NY
JFK International Airport, International Arrivals Building, Jamaica, Queens, NY
Nippon Cargo, Jamaica, Queens, NY
JFK International Airport, Eastern Airlines Hangar, Jamaica, Queens, NY
First Aviation Services Hangar and Terminal at Teterboro Airport, Teterboro, NJ

TRANSPORTATION

New Jersey Turnpike Authority, East Brunswick, NJ

HOSPITAL

Memorial Sloan-Kettering Cancer Center, New York, NY
Memorial Sloan-Kettering Cancer Center, 1133 York Avenue, New York, NY
Memorial Sloan-Kettering Cancer Center, 64th Street, New York, NY

Memorial Sloan-Kettering Cancer Center, 74th Street, New York, NY
Memorial Sloan-Kettering Cancer Center, West Harrison, NY
Memorial Sloan-Kettering Cancer Center, Cabrini Medical Center, New York, NY

COMMERCIAL

Fashion Outlets of Niagara Falls, Expatiated Brownfield Cleanup Program, Niagara Falls, NY
Urban Health Plan, 1095 Southern Boulevard, Bronx, NY
Jacob K. Javits Convention Center Expansion, New York, NY
7 World Trade Center, New York, NY
Atlantic Avenue Service Center, Brooklyn, NY
Yamato Transport, Tuckahoe, NY and Leonia, NJ

HIGHER EDUCATION

Marymount Manhattan College, HazMat Audit, New York, NY
Columbia University, Manhattanville Development Project, New York, NY
Columbia University Real Estate Group, 220 East 138th Street, Bronx, NY
Columbia University Real Estate Group, 1734 Bathgate Avenue, Bronx, NY
Columbia University Real Estate Group, 1745 Bathgate Avenue, Bronx, NY
Columbia University, The Studebaker Building Renovation, New York, NY
City University of New York (CUNY) John Jay College Expansion, New York, NY

K-12 EDUCATION

PS 192, New York, NY
173 Harrison Avenue, School Development, Brooklyn, NY

RESIDENTIAL AND MIXED-USE

Queens West, Phase 2, Long Island City, NY
Riverside Building 5, New York, NY
55 Hope Street, E-Designation, Brooklyn, NY
909 Half Street, Environmental Review, Washington DC
Peter Cooper Village/Stuyvesant Town, New Management Offices, New York, NY
Greenpoint Landing, Brooklyn, NY
546 West 44th Street, New York, NY
Sullivan Street Residential, New York, NY
475 Ninth Avenue, New York, NY
River Place I and II, New York, NY
10 Chelsea, New York, NY
Silvercup West, Long Island City, NY
Superior Ink, New York, NY
Peter Cooper Village/Stuyvesant Town, MGP Consultations, New York, NY
Duane Street Condominium, New York, NY
Archstone Clinton, New York, NY

PARKS AND RECREATION

Kingsbridge Ice Center, Bronx, NY
Highline Park, New York, NY
Yankee Stadium Redevelopment Project, Bronx, NY
Proposed New York Jets Stadium, New York, NY
AMF Bowling Centers, Phase I ESA's, 285 Locations, United States

EXPERT WITNESS

Confidential Client, Expert Affidavit, New York, NY
Confidential Client, Four New York Properties, New York, NY
Confidential Client, Expert Review and Remediation, Yonkers, NY
Confidential Client, Senior Environmental Consulting, Brooklyn, NY
Expert Affidavit, Confidential Client, New York, NY
Underground Storage Tank Removals, New York, NY

Jamie P. Barr, LEP

Senior Associate/Vice President
Geological Engineer

15 years in the industry ~ 9 years with Langan

Mr. Barr is a Geological Engineer with over 15 years of diversified experience that includes remedial system design, feasibility studies, Phase I and Phase II environmental site assessments, construction oversight, geotechnical investigations, residential subdivision design, stormwater management, site surveying, mining exploration, and aquatic toxicology. Mr. Barr has experience coordinating and negotiating with the USEPA and regulatory agencies in the following states: New York, New Jersey, Connecticut, Massachusetts, Indiana, California, Illinois, and Pennsylvania. Mr. Barr has extensive experience with projects in the New York State Brownfield Cleanup Program, Connecticut Property Transfer Act, Indiana VRP, as well as the USEPA Superfund Program. Mr. Barr has been involved with numerous environmental due diligence, investigation, and remediation projects ranging from small residential/commercial buildings to large industrial facilities. Mr. Barr has also overseen geotechnical and environmental construction activities such as soil, groundwater, vapor remediation system installation, pile load testing, sheeting and shoring, landfill construction and closure, and numerous environmental investigations. Mr. Barr is Licensed Environmental Professional (LEP) in the State of Connecticut, serves as an Officer on the New Haven Manufacturers Association Board of Directors, and is active in many other professional organizations within Connecticut.

Selected Projects

United Nations Capital Master Plan, Manhattan, NY
The Shops at Atlas Park, Glendale, NY
1 Hudson Plaza, Extell Development, New York, NY
Myrtle Avenue, Brooklyn, NY
Gasser Building, New York, NY
1 Hudson Plaza, Extell Development, New York, NY
John Jay College Expansion, Manhattan, NY
Metro Terminal, Brooklyn, NY
Greenville Landfill, Greenville, NY
Bronx Criminal Court Complex, Bronx, NY
UNISYS: Former Remington Rand, Middletown, CT
Unilever Plant, Clinton, CT
The Hershey Company, Naugatuck, CT
Ryder Systems Inc., Various Locations, CT
RBS GBM Building, Stamford, CT
Waterside Power Plant, Stamford, CT

Education

University of New Brunswick, Bachelor of Science: Geological Engineering

Professional Registration

Licensed Environmental Professional – CT

Affiliations

National Brownfield Association of NY

New Haven Manufacturers Association

Connecticut Building Congress

Environmental Professionals of CT

Brownfield Coalition of the Northeast

Association of Professional Engineers and Geoscientists of New Brunswick

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Ryan J. Wohlstrom, EIT

Project Engineer

Environmental Engineering & Project Management

6 years in the industry ~ 4 years with Langan

Mr. Wohlstrom is an environmental engineer whose practice involves site investigation and remediation, environmental site assessments, in-situ remedial technology, sub-slab depressurization system design, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has experience with projects in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Brownfield Cleanup Program sites. He has extensive experience in soil and groundwater investigation and remediation, design of in-situ chemical oxidation and enhanced bioremediation strategies, Phase I Site Assessments, Phase II site investigations, UST Closures, NYSDEC spill closure, remedial excavation oversight and excavation and off-site treatment and/or disposal of contaminated soils.

Selected Projects

Columbia University, Manhattanville Development, New York, NY
Brooklyn Bridge Park Development, Brooklyn, NY
Collegiate School Development Project, Manhattan, NY
New York City School Construction Authority, Boroughs of New York City, NY
Sheepshead Bay Development, Brooklyn, NY
Fashion Outlets of Niagara Falls, Town of Niagara, NY
Goethals Bridge Development, New York, NY
Gateway Estates Phase II, Brooklyn, NY
Hudson Yards, Terra Firma Development, New York, NY
29 Flatbush Avenue, Brooklyn, NY
Soil Vapor Remediation System Design & Operation, Various Sites, CA
Former Artistic Brass Facility, South Gate, CA
Hassayampa Superfund Site, Maricopa County, AZ
Former Calstyle Manufacturing Facility, Compton, CA
Irvine Ranch Water District Cienega Filtration Project, Irvine, CA
Bolsa Chica Lowlands Assessment and Remediation, Orange County, CA
Post-Fire Emergency Response 2007 Santiago Fire, Orange County, CA
Lehigh Cement Company Cement Kiln Dust Pile, Metaline Falls, WA
Trident Plating, Santa Fe Springs, CA
Hi-Shear Corporation, Torrance, CA
Los Angeles Unified School District, San Pedro, CA
Newport Banning Ranch LLC, Newport Beach, CA
Client Confidential, Thousand Oaks, CA
Irvine Ranch Water District Cienega Filtration, Irvine, CA

Education

B.S., Engineering
Roger Williams University

Professional Registration

Engineer-in-Training (EIT)

OSHA 29 CFR 1910.120 Certification (HAZWOPER)

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David Granucci

Senior Staff Engineer

4 years in the industry ~ 4 years with Langan

Mr. Granucci has a strong background in environmental engineering and two years of regulatory and consulting experience. During his employment with Langan, Mr. Granucci has worked on numerous environmental and geotechnical projects for industrial, commercial, residential, and public facilities in several states including Connecticut, New York, New Jersey, Massachusetts, and Pennsylvania. He has experience with permitting and compliance tasks associated with projects in several Connecticut regulatory programs.

Mr. Granucci has conducted Phase I Environmental Site Assessments (ESA), Phase II/III Site Investigations (SI) and remedial actions. He has provided oversight for environmental and geotechnical soil boring and test pit excavations. He is familiar with conducting subsurface boring investigations, test pit excavations and possesses field sampling experience including soil, sediment, soil vapor, and groundwater.

Mr. Granucci is responsible for the technical execution of projects and associated report and plan generation. This includes the knowledge and use of several programs such as AutoCAD, GIS, gINT, and Access.

Selected Projects

101 Lincoln Avenue, Bronx, NY
1175 State Street, New Haven, CT
1245 Dixwell Avenue, Hamden, CT
1555 Post Road East-Westport CT
287-291 East Houston Street-New York, NY
32 East 29th Street, New York, NY
350 Riverside Avenue- Riverside, CT
61-63 West 108th Street, New York, NY
841 Enfield Street- Enfield, CT
AutoZone Store #4755- Albany, NY
Bedford Square, Westport, CT
Black Rock School, Bridgeport, CT
Ceruzzi Milford 1777 Boston Post Road-Milford, CT
Collegiate School New Building Project, New York, NY
Common Ground HS – New Haven, CT
Cushman-Webster, TX
Deptford Mall Refinancing- Deptford, CT
Enclave on 241st – Bronx, NY
ESUMS- West Haven, CT
Gallery Mall Redevelopment- Philadelphia, PA

Education

University of Connecticut, Bachelor of Science: Civil Engineering
University of Connecticut, Master of Science: Environmental Engineering

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David Granucci

GMAC Construction - Amazon Windsor, CT
Hess Terminal – Edgewater, NJ
Lowe's-Norwalk, CT
New Lebanon School – Greenwich, CT
Newton Wellesley – Wellesley, MA
Pearl Management-165 Front Street- Chicopee, MA
Project Wrench – Granby, Canada
Promenade, Orange, CT
Proposed 363 Bond Street Development, Brooklyn, NY
Ronald McDonald House – New Haven, CT
Ryder Systems Inc., Various Locations, CT
Sabre Park – Niagara Falls, NY
Samsondale Plaza-West Haverstraw, NY
Seymour Housing – Seymour, CT
Sheepshead Bay Development- Brooklyn, NY
SNET New Haven-Fusco-New Haven, CT
Sunrise Cinemas- Valley Stream, NY
The Boathouse at Canal Dock, New Haven, CT
The Shops at Atlas Park, Glendale, N.Y.
The Stop & Shop Supermarket Company, LLC, Various Sites in Connecticut
Torrington Commons- Torrington, CT
Tri-City Plaza, Vernon, CT
Unilever – Clinton, CT
UNISYS: Former Remington Rand Site, Middletown, CT
Universal Pictures: R.I.P.D., Boston, MA
Washington & Front Street, Hempstead, NY
Wilton Town Center – Wilton, CT

Justin Hall

Staff Scientist
Environmental Scientist

7 years in the industry ~ 3 years with Langan

Mr. Hall has a strong background in environmental science and construction and geotechnical inspection. Mr. Hall has four years of construction and geotechnical experience and two years of regulatory and consulting experience. During his employment as a construction materials inspector Mr. Hall worked on numerous jobs including the construction of multiple elementary schools and colleges across Massachusetts and Connecticut; the construction of nuclear waste holding cells at Vermont's Yanke Rowe Nuclear Power Station, and the construction of sub-stations and high voltage power lines across Connecticut and Massachusetts. During his employment with Langan, Mr. Hall has worked on numerous environmental and geotechnical projects for industrial, commercial, residential, and public facilities in several states including New York, New Jersey, and Connecticut. He has experience with permitting, compliance, design, and remediation tasks associated with projects in several New York and Connecticut regulatory programs.

Mr. Hall has conducted Phase I Environmental Site Assessments (ESA), Phase II/III Site Investigations (SI) and various remedial actions. He has inspected, tested, and provided provided oversight for the implementation of contruction materials. He has provided oversight during environmental investigations as well as remediations. He has conducted subsurface boring investigations, test pit excavations and possesses field sampling experience including soil, sediment, soil vapor and groundwater. Mr. Hall has managed field personnel and provided oversight during the remediation and redevelopment of a large New York State Brownfield Cleanup Site.

Education

University of Massachusetts Amherst: B.S. Environmental Science

Selected Projects

1141 Wolcott Street- Waterbury, CT
1245 Dixwell Avenue, Hamden, CT
165 Huguenot, New Rochelle, NY
1681-1693 Third Avenue Development, New York, NY
182 E. Aurora St, Waterbury, CT
200 Route 17 North – Upper Saddle River, NJ
2401 Third Avenue, Bronx, NY
32 East 29th Street, New York, NY
AA Boston Logan - Terminal B Remediation, New York, NY
Black Rock School, Bridgeport, CT
Collegiate School, New York, NY
Enclave on 241st – Bronx, NY
ESUMS, West Haven, CT
Lowes-Yonkers, NY

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New Lebanon School – Greenwich, CT
Peoples Bank, Baltic, CT
Ryder Systems Inc., Various Locations, CT
Sabre Park – Niagara Falls, NY
The Fashion Outlets of Niagara Falls Expansion, Niagara Falls, NY
The Stop & Shop Supermarket Company, LLC, Various Sites, CT & NY
Torrington Commons, Torrington, CT
Unilever: RCRA Hazardous Waste Storage Room Closure, Clinton, CT

TRAINING AND CERTIFICATIONS

40 Hour OSHA – HAZWOPER Certification
Nuclear Gauge Safety Certification
HAZMAT Certification
Confined Space Entrant, Supervisor, and Manager Trained
Level 1 American Concrete Institute Field Technician Certified