

 **ORIGINAL**

PROPOSAL
FOR
AGENCY CONSULTANT PROGRAM
ENGINEERING
NEW JERSEY DIVISION OF PROPERTY
MANAGEMENT & CONSTRUCTION
PROJECT #P1103-00

LAN REF. #2.2268.0 - #6257
JANUARY 7, 2014

Submitted to:

NJ Department of the Treasury
Division of Property Management & Construction – Plan Rm.
33 West State Street – 9th Floor
PO Box 034
Trenton, NJ 08625-0034

Attention: Ms. Catherine Douglass
Agency Consultant Coordinator



LAN ASSOCIATES

SINCE 1965

ENGINEERING ■ PLANNING ■ ARCHITECTURE ■ SURVEYING, INC.

445 GODWIN AVENUE, MIDLAND PARK, NEW JERSEY 07432

P. 201-447-6400 ■ F. 201-447-1233 ■ WWW.LAN-NJ.COM

January 7, 2014

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RECEIVED
DPMC

State of New Jersey
Department of the Treasury
Division of Property Management & Construction – Plan Room
33 West State Street - 9th Floor
P.O. Box 034
Trenton, NJ 08608

Attention: Ms. Catherine Douglas,
Agency Consultant Coordinator

Subject: Proposal for Demolition Consultant
Term Contract TC-008
Division of Property Management &
Construction
Project #P1103-00
LAN Ref. #2.2268.0 - #6257

Dear Ms. Douglas:

LAN Associates, Engineering, Planning, Architecture, Survey, Inc. (LAN) is pleased to be considered for professional civil engineering services for the New Jersey Division of Property Management and Construction. It is our understanding that these services will include multiple assignments on an as needed rotating basis to prepare demolition permit application and construction documents associated with the Sandy Blue Acres Acquisition program.

LAN is familiar with the requirements of similar contracts since we have successfully been an Agency Consultant for engineering and architecture projects to the New Jersey Department of Environmental Protection, Natural and Historic Resources for the past seventeen (17) years, as well as NJ Juvenile Justice Commission, NJ Department of Education, and directly with the DPMC for multiple contract terms. LAN has performed many other task type contracts for federal agencies, the State of New Jersey, municipalities, school boards, quasi-public agencies and private industry.

LAN's existing long-term task contracts demonstrate our proven track record of providing superior client services, client satisfaction, responsiveness, and an ability to complete projects on time and within budget. In addition, it is through these relationships that a trust is developed which allows clients to authorize LAN to proceed on an assortment of projects with the understanding that the work will be performed in a timely, efficient and cost effective manner.

COMPANY EXPERIENCE:

LAN is a multi-disciplined architecture, engineering, surveying, special facilities, and environmental consultant. The quality of service provided by LAN is demonstrated by the fact that we are celebrating our 48th year. A majority of the clients for whom we provide services have been with us for many years. In addition to the client contact listed for each work experience, the following client references have relied on the task type services of LAN for over 10 years each.

LAN ASSOCIATES

1. Chromalloy New York
330 Blaisdell Road
Orangeburg, NY 10962
Mr. John George, Facilities Engineer Manager
(845) 359-4700
2. Cranford Board of Education
132 Thomas Street
Cranford, NJ 07016
Mr. Robert Carfagno, Business Administrator/Board Secretary
(908) 709-6210
3. New Jersey Department of Environmental Protection
Natural and Historic Resources
Office of Resource Development
501 East State Street, 4th Floor
PO Box 404
Trenton, NJ 08625-0404
Mr. Edward D. Mulvan, Administrator
(609) 292-4853
4. New Jersey Schools Development Authority
PO Box 0991
Trenton, NJ 08625
Mr. Carlo Magno Castillo, Jr., Senior Environmental Specialist
(609) 984-5143

This relationship has proven beneficial to our clients, due to our philosophy of putting service to our clients above all other consideration. Presently, we serve as the engineers and architects for Federal, State, County, and Municipal clients, Fortune 500 companies, Boards of Education, industrial, churches, and private clients.

Our staff is experienced and mobilized to perform task type services. Many of our original clients are still with us on a continuing task type basis for services. For Chromalloy with plants in Orangeburg, and Wallkill, New York; Stuart, Florida; Dallas, Texas and Manchester, Connecticut, we have completed over 400 purchase orders since our first contract in 1967. We are currently working on our 135th and 260th assignments for the Mamaroneck Public Schools and Ridgewood Board of Education, respectively.

Our staff of over 75 has its main office in Midland Park, NJ with an area office Goshen, NY, and is responsible for \$80 million worth of construction per year. Approximately 50% of our work is related to engineering type projects.

LAN is a multi faceted firm with expertise in most building, site and environmental disciplines. We have in house capabilities in architecture, mechanical engineering, electrical engineering, plumbing engineering, civil engineering and environmental engineering. LAN is pre-qualified by DPMC to perform work in the following disciplines:

- Architecture
- Electrical Engineering
- HVAC Engineering
- Plumbing Engineering
- Civil Engineering
- Sanitary Engineering
- Structural Engineering
- Mechanical Engineering
- Soil Engineering
- Fire Protection Engineering
- Environmental Engineering
- Planning
- Land Surveying
- Fire & Life Safety Renovations

LAN ASSOCIATES

- Boiler/Steam Lines/High Pressure Systems
- Barrier Free/ADA Design
- Estimating/Cost Analysis
- Interior Design/Space Planning
- Roofing Inspection
- Value Engineering
- Roofing Consultant
- Telecommunications
- Feasibility/Master Planning
- Fire Detection Systems
- Fire Protection Systems
- Security Systems
- Site Planning
- Energy Management Control System
- Construction Field Inspection
- Environmental Consultant
- Storage Tank Removal
- Storage Tank Installation

With this depth of expertise, we can support the required P005, civil engineers with house staff in any of the pre-qualified disciplines. Furthermore, we envision the potential need for the sub-consultants in the following discipline and offer:

- Architecture & Cost Estimating - Ronald A Sebring Associates, LLC
- Asbestos & Lead - Environmental Connections, Inc.
- Archaeology - Richard Grubb and Associates, Inc.

We understand the scope of services under this contract to be outlined as:

- Demolition of Building and Site Improvements
- Obtaining any necessary Permit Approvals
- Soil Erosion Controls and Site Protection
- Rodent Control
- Removal of utility service connections
- Excavation, Backfilling and Grading
- Removal and Disposal of Site and Demolition Debris
- ACM and Lead Paint Abatement
- Removal of AST
- Decommissioning of Water Wells
- Closing of Sewerage Disposal Systems

Under a similar type term contract that is the subject of this RFP, LAN has completed one hundred ninety-two job assignments for the US Postal Service. 10%-15% of the task type assignments were over the \$200,000 level cost of construction with many of the A/E fees were in the range of \$5,000 to \$20,000 each.

Under the DPMC Using Agency Consultant Program, we have performed over 400 individual work orders for the various agencies using the program. Similarly, we have performed approximately 1,000 task projects for housing developments following the Housing and Urban Development (HUD) policies and procedures.

Previously, we were a term contract consultants for the New Jersey School Construction Corporation (Now the New Jersey School Development Authority) for project "sub phase" work, identifying the feasibility of developing potential urban sites for new schools.

The tasks involved in the project "sub phase" work include but are not limited to the following:

- Boundary and Topographic Surveys
- Availability of Utilities
- Building Demolition Specifications
- Asbestos and Lead Identification
- Environmental Assessments
- Soil Borings

LAN ASSOCIATES

- Conceptual Building Plans and Site Plans
- Cost Estimating
- Building and Site Evaluations

LAN is familiar with the Sayreville area having been the Architect of Record for the Sayreville Board of Education on approximately twenty-five (25) projects. We have completed the demolition of dwellings and impediments along the river's edge in a section of the Delaware that experienced repeated flooding up to the roof gutter line. We are currently working on a similar project on the Pennsylvania side of the river.

LAN has performed numerous Green Acres, Flood elevation certificates, and Alta quality boundary surveys for clients. In 2013 was awarded the Agency Consultant for Land Surveying to the NJDEP Green Acres Program.

LAN prides itself on providing superior client services. The backbone of the ability to provide those services is our in-house quality assurance program. Employees adhere to the procedures established by this plan day-in and day-out, and because our employees are stockholders and owners, their understanding of the need to provide quality services goes beyond their employment status. It is our commitment to quality services that allows LAN to grow, under controlled conditions, at a rate of approximately 5% per year, by gaining new business primarily through referrals. The staff is trained that the purpose of our business is not to make a profit, but to satisfy clients. If our clients are satisfied, profits will automatically follow by developing long-standing relationships that generate repeat business. LAN must also provide quality services to maintain our excellent standing with professional liability insurance carriers.

To provide quality services, LAN follows selective recruiting practices to hire quality personnel. LAN participates in a number of school co-op and summer work programs that allow for the development of potential future professionals, while they have the opportunity to explore the profession. Upon graduation, both LAN and the recruit have an established knowledge of whether a true match for our organization exists before an employment offer is made. New recruits must have at least a BS degree and pursue professional license. Upon joining the staff, new employees work under the direct supervision of a licensed professional who is responsible for their work. LAN seeks self-motivated, inquisitive employees with not only good technical skills, but also good writing and communication skills.

All staff members are encouraged to maintain routine contact with our clients to keep them informed of progress and developments on projects. Client satisfaction is then achieved by their being aware of a project's status, time schedule and budget. This practice is further enhanced by our practice to document project activities via memos to file for conversations involving project direction, meetings, site visits, and photo documentation, copies of which are issued to the client.

LAN has an established file code system for filing and retrieving project related documents and all other literature, technical information, and correspondence, which is created within or flows into the office. Complete project information can be retrieved if the client name or job number is known. LAN utilizes Microsoft Office software for the generation of documents such as reports, memos, letters, sow's, spreadsheets, and specifications. All drafting work is performed on CAD stations using AutoCAD Land Development Desktop and Architectural Desktop software. Files will be capable of being transferred directly to you via email, fax, and ground mail.

Employees' academic and experience qualifications are known at the time they are hired. Records of each person are kept during their employment, which show continuing professional development, and progress toward becoming licensed. Because LAN is relatively small in size, and because of its personal involvement with projects and employees, the Principal in Charge is quite familiar with the technical proficiency and capability of the staff members. It is usually a simple matter to match staff proficiencies with project needs during the proposal writing stage.

LAN ASSOCIATES

The project manager performs project planning during the proposal writing stage. Where possible, the project manager involves the personnel who will execute the job. Each project for which a proposal is prepared has certain requirements that are reviewed at the site is visited and a principal reviews the proposal.

The project manager is responsible for the technical quality of work performed and may seek a supervisor's assistance in overseeing and enforcing quality control programs. LAN has prepared guideline standards for use in preparing proposals and project reports. These standards reflect the loss prevention procedures and clauses recommended by the American Institute of Architects (AIA), and other professional organizations, and they serve as checklists for such things as items of work to be covered, architectural considerations to be evaluated, and exclusions.

The main ingredient of our quality assurance program is the review procedure performed on work products. Standard protocols have been developed for the preparation of letters, reports, specifications, drawings, etc. Before a work product is issued, it undergoes an internal review process where two senior licensed professionals review it. The review covers format, writing style and presentation, technical aspects and the coordination and quality of all attachments, tables, figures, appendices, etc. The titles of those responsible for performing the review include Professional Engineer, Director, Vice President, and President.

The program described above includes the major component of LAN's quality assurance procedure. It is by no means a complete presentation of the policies and procedures followed by our staff to achieve quality in all levels of work. The importance of quality and its effect on work performance, client satisfaction, and loss prevention is constantly reinforced throughout the office.

PROJECT TEAM:

LAN has developed a team of sub-consultants to aid in the quick response and development of demolition drawings and specifications and permit approvals for this contract. We have selected Ronald A. Sebring Associates as an architect intimately familiar as a Using Agency Consultant tasked with the demolition of four houses in Sayreville under the Blue Acres program. Mr. Ronald Sebring's local knowledge of utility infrastructure and permit requirements will aid in a successful process. His staff shall focus on specification writing and utility disconnection coordination. Environmental Connection is proposed as our environmental asbestos and lead testing and monitoring prequalified sub-consultant to address the demolition needs. Richard Grubb & Associates shall serve to perform the archaeological/historical screening of the individual sites for potential concerns. At most sites, their involvement shall be minimal, but as needed, they would be able to expand their role if artifacts are encountered during demolition. Each of these sub-consultants have successfully performed under similar term contracts and project specific contracts with the DPMC and LAN. The additional staff and office locations allow our team to mobilize to any of the potential site immediately upon request.

The staff that is proposed for this contract is capable of dedicating the time required as projects arise. Through our experience with task type contracts, our staff has developed an ability to work on multiple projects at any one time. Each client receives devoted attention as the need arises, and the actual percentage of time devoted to the project is 100 percent during periods of need, which are established by the project schedule. The staff members meet on a regular basis to review all project schedules and assign work duties and coverage for the upcoming period. This meeting, scheduling and discussion of projects ensure that all work is completed and schedules are met. Project status memos are dictated in the field for all site visits, and other important events are recorded in memo form. LAN's clients receive copies of all memos to keep them informed of project status. The project status is also reviewed on a monthly basis as invoices are issued for the work completed.

LAN ASSOCIATES

SUMMARY:

Although difficult to state in a proposal, LAN prides itself in being realistic and understanding of our clients needs. Almost all projects that we are involved with are implemented through completion. We believe in realistic design and project approaches. We stress problem solving and moving forward on projects to get them complete in the best possible manner to meet your needs.

We provide services on hundreds of small projects per year. We are experienced in this type of work and possess the skills involved for managing multiple task-oriented projects.

Every effort has been made to address the requirements of the RFP and to present our staffing, qualifications, experience and our approach to task type contracts. Without being repetitive, we offer the following:

- A project team with proven track record of performance based on having provided these services to the many Using Agencies in the State.
- A multi-disciplined employee owned company with experience in most disciplines of engineering and architecture.
- Forty-eight (48) years experience on task type contracts for many long standing clients.
- Management and staff that are client oriented with an objective to complete the project within scope, time schedule, and budget.
- A stable, qualified, diversified and highly motivated team.

We appreciate this opportunity to submit this qualification package and look forward to being considered on these task type projects.

Respectfully submitted,

LAN Associates, Engineering Planning,
Architecture, Surveying, Inc.



Richard Wostbrock, PE, CME, LEED AP
Director of Civil Engineering

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cc: Ms. Catherine Douglas, w/att. (1 Original & 5 copies)
File #2.2268.0 - #6257, w/att.

Organization Chart/ Staffing Plan

NJDPMC

Ronald Panicucci, PE
Principal in Charge
CEO/Treasurer
LAN Associates EPAS, Inc.

Richard Wostbrock, PE
Project Manager/Quality Control
LAN Associates EPAS, Inc.

Project Team

Ronald A. Sebring
Ronald A. Sebring Assoc.
Architect

Richard Wostbrock, PE
LAN Associates EPAS, Inc.
Civil Engineer

Steven Mania
Environmental Connection
Asbestos/Lead

Richard Grubb & Assoc.
Paul J. McEachen
Archaeologist

Richard Lees
Ronald A. Sebring Assoc.
Utility Coordination

Matthew Webb, PLS
LAN Associates EPAS, Inc.
Surveyor

James Frisbee
Environmental Connection
Asbestos/Lead

Richard Grubb & Assoc.
Damon Tvaryanas
Historian

Gerrit Visscher, LSRP
LAN Associates EPAS, Inc.

Ryan Broadwater
Environmental Connection
Asbestos/Lead

PROJECT KEY PERSONNEL LIST

FIRM NAME	KEY PERSONNEL & TITLE	PERCENTAGE OF TIME ASSIGNED TO PROJECT							HOURLY WAGE LEVEL 1-7
		DESIGN DEVELOPMENT PHASE	FINAL DESIGN PHASE	PERMIT APPLICATION PHASE	BIDDING & AWARD PHASE	CONSTRUCTION OFFICE	CONSTRUCTION FIELD	CLOSE OUT PHASE	
LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Ronald Panicucci, PE CEO/Treasurer	2	2	0	0	2	0	2	7
LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Richard Wotbrook, PE Project Manager	80	80	40	20	20	20	20	6
LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Matthew Webb, PLS Director of Surveying	50	0	0	0	0	0	5	5
LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Gerrit Visscher, LSRP Director of Environmental Engineering	20	20	20	0	10	10	10	5
Ronald A. Sebring Associates, LLC	Ronald A. Sebring, RA	50	50	40	20	5	5	5	7
Ronald A. Sebring Associates, LLC	Richard Lees, RA	50	50	40	0	10	10	5	5
Environmental Connection, Inc.	Steven Mania, President	2	1	0	0	1	1	2	7
Environmental Connection, Inc.	James Frisbee, CIH, Operations Manager/Project Manager	2	2	0	0	2	1	2	6
Environmental Connection, Inc.	Ryan Broadwater, Project Manager	96	97	100	100	97	18	93	5
Richard Grubb & Associates, Inc.	Paul J. McEachen, Archaeologist	10	10	20	0	0	0	0	6
Richard Grubb & Associates, Inc.	Damon Tvaryanas, Historian	10	10	20	0	0	0	0	4

INSERT THE WAGE LEVEL FROM 1 TO 7 OF EACH KEY PERSON. DO NOT INSERT ANY HOURLY RATE



LAN ASSOCIATES

ENGINEERING PLANNING ARCHITECTURE SURVEYING

EDUCATION

Steven Institute of Technology,
Hoboken, NJ
BE, Chemical Engineer

Fairleigh Dickson University
MBA Chemical/Pharmaceutical

LICENSES & CERTIFICATIONS

Licensed Professional Engineer
(NJ, NY, AZ, KY, LA, CT, OH, DC,
FL)

Licensed Professional Planner
(NJ)

LEED® Accredited Professional

NJ Department of Environmental
Protection Underground Tank
Certification - All Classifications

Certified Municipal Engineer Program

ORGANIZATIONS/AFFILIATIONS

American Institute of Chemical
Engineers

National Water Well Association

New Jersey Business and Industry
Association - Environmental Quality
Co.

ACEC National 1999 Community
Service Award

Ronald M. Panicucci

CEO/TREASURER
PE, CME, LEED® AP

EXPERIENCE

Mr. Panicucci is responsible for the management of all environmental and facilities engineering projects conducted from the Midland Park office. Projects include cleanups with budgets up to \$5 million and site assessments involving inspections of existing facilities for industrial property acquisitions. He is also engineer of record for projects involving underground tank removal and design of underground and aboveground tank installations.

In his corporate roles as CEO/Treasurer, Mr. Panicucci is responsible for overall project management including the allocation of corporate resources, development of administrative procedures and interfacing with the client's representatives. Mr. Panicucci's expertise includes environmental site auditing, underground storage tanks, hazardous waste and air and wastewater permitting and engineering. Projects have included design and permitting of volatile organics, acids, bases, particulate and metal control systems. Designs have included air strippers, absorbers, scrubbers, bathhouses and separators for treatment of air emissions and wastewater treatment systems for industrial processes and groundwater/soil cleanup projects.

Mr. Panicucci has performed assessments at over 100 sites in 33 states and his sampling/cleanup plans have been prepared for sites throughout the country.

PARTIAL CLIENT LISTING

Municipal:

- City of Passaic
- Borough of Hopatcong
- City of Clifton
- Township of Little Falls
- Township of Wayne
- Village of Ellenville

Industrial:

- Garden State Paper
- Vinyl Building Products
- New Era Converting Machinery
- Stone Industries, Inc.
- Burlington Asphalt
- VAW New York & Florida
- Chromalloy New York
- Riverdale Quarry
- Nice-Pak Products
- Imperial Schrade Cutlery
- Granulation Technology
- Amide Pharmaceutical
- Quaker Oats
- Unilever Research & Development
- Harmony Sand & Gravel
- Wilson Imperial
- Siemens Diagnostics
- Turbine Airfoils Coatings & Repair

Industrial (Cont.):

- Advanced Coating Technologies

State of New Jersey:

- DEP Parks & Forestry Statewide
- Woodbine Developmental Center
- North Jersey Developmental Center
- Medical Examiners Forensic Center
- North Jersey Training School
- Marie Katzenbach-School for the Deaf
- Garret W. Hagedorn Center

Housing:

- Passaic Housing Authority
- Harrison Housing Authority
- Guttenberg Housing Authority

Educational:

- NJ Schools Development Authority
- Newark Public Schools
- University of Medicine & Dentistry of NJ
- Lakeland Regional High School
- Bloomfield Board of Education
- Wayne Board of Education
- Manalapan Englishtown Regional
- Ramsey Board of Education
- Ridgewood Board of Education

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LAN ASSOCIATES

**ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING**

EDUCATION

Syracuse University,
Syracuse, NY
Bachelor of Science, Civil Engineering
cum laude

LICENSES & CERTIFICATIONS

Professional Engineer
(NJ, NY, CT, PA)

Certified Municipal Engineer

NJDEP UST Certification

NJ Uniform Construction Code
Concrete Placement Certification

LEED® Accredited Professional

NJ Society of Professional Land
Surveyor GPS (Leica) Training

AutoCAD LDT Design

Land Surveying, GPS/GIS, Wetlands
Identification, Flood Hazard Area
Regulations, Septic Design, Storm
Water Management Continuing
Education Courses

ORGANIZATIONS/AFFILIATIONS

Tau Beta Pi National Engineering
Honor Society

Chi Epsilon National Civil Engineering
Honor Society

Richard Wostbrock

DIRECTOR OF CIVIL ENGINEERING
PE, LEED® AP

EXPERIENCE

Mr. Wostbrock joined LAN in 1993 and is involved in civil engineering projects. Mr. Wostbrock graduated from Syracuse University in 1992. He currently serves as the Director of Civil Engineering responsible for all aspects of site design projects.

Mr. Wostbrock has completed a wide range of civil/site engineering projects.

PARTIAL CLIENT LIST

State/Federal:

- NJDOT Local Aid
- ADA Compliance
- Over 70 Projects for State Agencies
- Park & Trail Improvements (Rails to Trails)
- Waterfront Access (Boat Ramps/Dock/Fishing Platforms)

Municipal:

- Current board Engineer, Midland Park & Zoning Boards
- Municipal Engineering to Borough of Prospect Park
- Special Engineer to Allendale Planning Board
- Contract Consulting for Water, Sewer, Road and Streetscape Improvements to Various Municipalities

Environmental Permitting

- Stream Encroachment
- Wetlands
- Waterfront Development
- CAFRA
- Soil Erosion & Sediment Control
- UST Compliance
- Highlands

Commercial/Residential:

- Subdivision Preparation
- Site Plans/Plot Plans
- Small Projects; pools, Additions, Septic Systems
- Municipal and County Review Processes
- Conversion to Sewer (TWA Applications)
- Historic Preservation Review
- Assisted Living
- Nursing Homes
- Continued Care Retirement Communities
- Condo/Home Owner Associations
- Capital Reserve Studies

Educational:

- Site Development for New School Facilities
- Athletic Field Improvements
- Parking Lot Maintenance



LAN ASSOCIATES

**ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING**

EDUCATION

New Jersey Institute of Technology
Newark, NJ
Bachelor of Science, Surveying
Engineering Technology

New Jersey Institute of Technology
Newark, NJ
Master of Science, Civil Engineering

LICENSES & CERTIFICATIONS

Professional Land Surveyor
(NJ, NY)

40-Hour OSHA Hazardous Waste Site
Worker Training

ORGANIZATIONS/AFFILIATIONS

New Jersey Society of Professional
Surveyors

Matthew M. Webb

DIRECTOR OF LAND SURVEYING
PLS

EXPERIENCE

Mr. Matthew Webb began his time at LAN in 2001 and currently serves as the Director of Land Surveying.

Mr. Webb is skilled in the utilization of total station and GPS equipment as well as the procedures necessary for data collection in the field. He is experienced in performing construction stakeouts, topographic surveys, and boundary surveys.

Mr. Webb is proficient in AutoDesk software including AutoCAD Land Development Desktop and Civil 3D. Additionally, Mr. Webb is knowledgeable in Total Station and GPS data processing and manipulation using Leica Ski-Pro, as well as other related programs.

Mr. Webb is in charge of all surveying services conducted by LAN. As such, he is responsible for all survey control, boundary closure, metes and bounds descriptions, review of drawings and certifications. Mr. Webb's duties include drafting, deed research, property line analysis, as well as the collection and manipulation of raw field data brought into the office.

PARTIAL CLIENT LIST

- Property line analysis and drafting of various schools in the Ridgewood Public System.
- Property line analysis and drafting of Lot 20.03, Block 55, 48.22 acres, for the County of Monmouth adhering to standards for the New Jersey Farmland Preservation Program, Upper Freehold, NJ
- Drafting and property line analysis of various surveys for the Monmouth County Park System
- Centerline and right of way determination for 30 miles of county roadway, Cumberland County, NJ
- Drafting and property line analysis of various large surveys adhering to ALTA/ASCM standards
- Construction layout for World War II Memorial, Trenton, NJ
- Data collection and drafting for the Richfield Trunk Sanitary Sewer, Clifton, NJ

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LAN ASSOCIATES

ENGINEERING PLANNING ARCHITECTURE SURVEYING

EDUCATION

Montclair State University,
Montclair, NJ
Master of Arts in Environmental
Management

University of Mary Washington,
Fredericksburg, VA
Bachelor of Science in Biology and
Environmental Science

LICENSES & CERTIFICATIONS

Licensed Site Remediation
Professional

OSHA-40 Hour Health and Safety
Training for Hazardous Operations

OSHA-8 Hour Health and Safety
Training Refresher

Regulatory Training in Underground
Storage Tanks (UST's)

OSHA-8 Hour Supervisor Training
Requirements for 29 CFR 1910.120
and 1926.65

Vegetation Identification for Wetlands
Delineation

Methodology for Delineating Wetlands

Practical Applications in
Hydrogeology

Hydric Soils

ORGANIZATIONS/AFFILIATIONS

NJ Licensed Site Remediation
Professional Association

National Association of Environmental
Professionals

NJDEP Certified Underground
Storage Tank Subsurface Evaluator

National Groundwater Association

Gerrit Visscher

DIRECTOR OF ENVIRONMENTAL SERVICES

LSRP

EXPERIENCE

Mr. Gerrit Visscher is an experienced Licensed Site Remediation Professional (LSRP) and serves as the Director of Environmental Services at LAN Associates. Mr. Visscher has advanced degrees in Biology, Environmental Science, and Environmental Management. Mr. Visscher has worked with various private clients, local municipalities and state agencies within NJ, NY, PA and VA. His experience includes complete project management from due diligence to Remedial Action Reporting, that include; proposal and bid document preparation, environmental investigations, historical research, due diligence investigations environmental report writing (PA, SI, RI, RAWP, RAR), implementing environmental drilling, soil sampling, groundwater sampling, air sampling, hydrogeologic investigations, pump tests and slug tests, natural attenuation investigations for Classification Exception Areas (CEA), Deed Notice investigations and preparations, monitoring well installations, air quality monitoring, underground storage tanks (UST) removal oversight, investigations and remediation, wetlands investigations, and delineation of subsurface soil and groundwater contamination. He is experienced in environmental field operations including regulatory requirements, sample collection and handling, documentation, equipment operation and decontamination, health and safety plan enforcement and sub-contractor management.

Mr. Visscher manages and oversees report writing and preparation to meet New Jersey Department of Environmental Protection (NJDEP) regulations. Report writing has included numerous Hazardous Waste Screenings, Preliminary Assessments (PA), Site Investigations (SI), Remedial Action Workplans (RAW), Remedial Investigation Reports (RIR), and Remedial Action Reports (RAR) along with development and implementation of soil and groundwater sampling plans and remediation strategies. Mr. Visscher has also prepared and negotiated proposals and bid documents, remediation cost estimates, and subcontractor work orders.

Mr. Visscher has served as a sub-consultant to the New Jersey Schools Development Authority (NJSDA) (formerly NJSCC) – Land Acquisition Group as project officer/ environmental specialist managing contractors performing environmental feasibility activities related to the construction of schools. In this capacity, Gerrit was responsible for requesting and reviewing proposals prepared by contractors, reviewing technical reports for consistency with the NJDEP technical requirements for site remediation prior to submission to the NJDEP, reporting to NJSDA/NJSCC upper management on project status, tracking project progress and discuss and resolve problematic issues through bi-weekly and weekly meetings with contractors and the project management firms.

Prior to joining LAN Associates, Mr. Visscher worked as a Project Manager/ Environmental Specialist with Dresdner Robin in Jersey City, NJ for over 5 years; Regulatory Affairs Assistant with Garden State Nutritionals in West Caldwell, NJ; as an Environmental Analyst for Science Applications International Corporation (SAIC) in Dunn Loring, VA; and as a Laboratory Assistant in Mary Washington College in Fredericksburg, VA.

PARTIAL CLIENT LIST

- New Jersey Schools Development Authority (NJSDA) former New Jersey Schools Construction Corporation (NJSCC)
- New Jersey Parks and Forestry (NJDEP DP&F)
- New Jersey Department of Transportation (NJDOT)
- New York State Department of Transportation (NYSDOT)
- Pennsylvania Department of Transportation (PENNDOT)
- Jersey City Redevelopment Agency (JCRA)
- City of Newark
- Various Private Clients (Developers, Home Owners, Private Industry)
- Passaic County Brown Fields Commission

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Ronald A. Sebring



Associates, LLC
Architecture
Planning
Design

RONALD A. SEBRING, R.A., NCARB

CAREER SUMMARY

Owner and Principal Architect, Ronald A. Sebring Associates, LLC Architecture, Planning, Design.

PROFESSIONAL LICENSES

Registered Architect: New Jersey, Pennsylvania, Connecticut, and Florida.

Professional Planner: New Jersey.

Certified by the National Council of Architectural Registration Boards.

PROFESSIONAL AFFILIATIONS

Member, Society of Architectural Historians.

Member, American Society of Testing and Materials.

Participant in ASTM Thermal Break Task Group.

Member of the Green Building Council

Member, American Planning Association

Member, Masonry Contractors of New Jersey

EDUCATION

Bachelor of Science in Architecture, Drexel University.

RESEARCH

AIA research Corporation: Member of Team of 184 Design Professionals Researching Energy Performance Standards for New Construction.

TEACHING EXPERIENCE

Ocean County College, Guest Lecturer: Solar Energy.

Ocean County College, Guest Instructor: Building Inspector Certification Course.

Brookdale Community College, Guest Lecturer: Solar Energy.

Drexel University, Department of Architecture, Guest Juror: Design Studio.

St. Peter's College, Guest Lecturer, Graduate School of Business.

PUBLICATIONS

Designs and Research have been Published in the Following Publications: Solar Age Magazine, House Beautiful, Interiors, Builder and Multi-Housing News.

PROFESSIONAL DEVELOPMENT

Harvard University, Graduate School of Design. Solar Energy, University of Massachusetts at Amherst.

Building Code Workshops, BOCA International. Americans with Disabilities Act, CEEM.

Legal Aspects of the Americans with Disabilities Act, NJ Bar Association.

Energy Conservation, Atlantic Electric Company. Thermal Dynamics, University of North Carolina.

Understanding American Architecture, Manny Ponce, ASID, IIDA.

Energy Efficient Design, NCARB.

Uniform Construction Code, Rehabilitation Subcode Seminar, NJ DCA.

Historic Roof Conference, National Park Service.

Participant, Building Envelope Symposium, Roof Consultants Institute.

Delegate to the Architects Technology Summit.

N.J. Bureau of Code Services' Intro. to the International Building Code (IBC)

Wood Framed Well Connected Structures, Simpson Strong-Tie

Practical Applications for Anti-Terrorism, Society of American Military Engineers

Masonry Expo and Training,

Masonry Contractors of NJ, 2004, 2005, 2006, 2007, 2008, 2009

High Wind Workshop, Simpson Strong-Tie, 2007

Green Building Design with Windows, Andersen Windows

Safety & Impact Glazing and Window Installation, Andersen Windows

Loading Dock Design, Rite-Hite Corporation

Ceramic Tile Restorative Bonding

Advance Contract Negotiations, Language and Techniques, Beazley Risk Management

Air, Water, and Moisture Management in Commercial Building Envelopes, DuPont, 2009

Construction Administration - Critical Decision Making, Marquis Risk Management

Window Installation Fundamentals, Marvin Windows

Building and Designing in Coastal Areas, Weyerhaeuser

AWARDS

Drexel University Certificate of Merit for Development of an Environmental Planning System for the New Jersey Coastal Plain.

PROFESSIONAL EXPERIENCE

49 Years Experience in the Design, Planning, Documentation, and Administration of Residential, Commercial, Industrial, Business, Institutional and Recreational Projects for both Public and Private Clients.



RICHARD I. LEES, R.A.

CAREER SUMMARY

Architect / Project Manager, Ronald A. Sebring Associates, LLC
Architecture, Planning, Design.

PROFESSIONAL LICENSES

Registered Architect: New Jersey

PROFESSIONAL AFFILIATIONS

Member of the Green Building Council
Member, Masonry Contractors of New Jersey

EDUCATION

Brookdale Community College, Lincroft, NJ 1984-1996
Architecture and Mechanical Engineering Curriculum
Drexel University Evening College, Bachelor of Architecture Degree, 2001

PROFESSIONAL DEVELOPMENT

Masonry Expo and Training,
Masonry Contractors of NJ, 2004, 2005, 2006, 2007, 2008
Green Building Design with Windows, Andersen Windows
Safety & Impact Glazing and Window Installation, Andersen Windows
Loading Dock Design, Rite-Hite Corporation
Ceramic Tile Restorative Bonding
Window Installation Fundamentals, Marvin Windows
Building and Designing in Coastal Areas, Weyerhaeuser

PROFESSIONAL EXPERIENCE

12 years experience in data collection, preparation of construction documentation, presentation drawings, and construction administration for Ronald A. Sebring Associates, LLC, 3 years experience in custom furniture and cabinet design including data collection, preparation of shop drawings and installation. 2 Years experience in residential construction.

Mr. Lees has participated in data collection, preparation of construction documents and presentation drawings, and construction cost estimation, for numerous projects for the firm, including many DPMC projects. He participated in the design of the demolition of the Thomas Murray School for the Asbury Park Board of Education, the demolition of the Trenton Midtown Inn for the New Jersey Department of the Treasury, DPMC, the demolition of two buildings at DOT headquarters in West Trenton and the demolition of multiple buildings within the Hackettstown Reservoir. Most recently, he managed the data collection and preparation of construction drawings for the demolition of four houses in Sayreville Borough for the DPMC for the Blue Acres Program.



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

RESUME

W. STEVEN MANIA

PRESIDENT

RELEVANT EXPERIENCE:

Mr. Mania is the founder and President of Vertical Technologies, Inc., (VTI) a leader in environmental management. Mr. Mania has been involved in all phases of environmental consulting since 1987.

In addition to his administrative responsibilities, Mr. Mania is Principal-In-Charge of growth, development, acquisition, budgeting, and quality control for VTI and its associated environmental consulting firms, Environmental Connection, Inc., (EC) and Contamination Control Engineering, Inc., (CCE).

Much of Mr. Mania's efforts are related to projects involving sophisticated design, specification-contract development and direct project management, environmental auditing, investigations and public speaking, or projects that, due to legal or client privilege issues, are of a delicate nature.

PROJECT EXPERIENCE:

The following is an abridged synopsis of Mr. Mania's professional experience:

- In accordance with the Mayor's Directive, Mr. Mania was the overall cognizant administrator for VTI/CCE's environmental investigation services at Ground Zero during rescue/recovery and clean-up operations, in accordance with the City of New York, Department of Investigation, (DOI) monitorship program. Mr. Mania's involvement revolved around the assurance of the integrity associated with, and review and evaluation of, remediation protocols, regulatory compliance, environmental forensics, payment submittal analysis and fraud/corruption investigations relative to Contractors and Consultants working at the site and perimeter structures impacted from the attack on the World Trade Center on September 11, 2001. Mr. Mania also co-authored a series of environmental reports for all environmentally related site activities and findings submitted to the DOI.
- Mr. Mania's experience also includes Environmental Health and Safety as well as general construction litigation investigations and Contract analysis for various City of New York, Offices of the Inspector General; City of New York, Department of Investigation, as well as various legal firms in New Jersey and New York. Mr. Mania, along with the firm's team of professionals, provides the City of New York, School Construction Authority's Industrial and Environmental Health Division, with environmental, construction and software development consulting services aimed at the improvement of the Agency's operating procedures.
- Under the direction of Mr. Mania, Contamination Control Engineering (CCE) assisted the City of New York, Housing Authority, Office of the Inspector General, (OIG) with its

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Roofing Contractor investigation. Through Mr. Mania's direct involvement and oversight, CCE provided the analysis of core samples from various New York City Housing Authority roofing projects. Analytical services were utilized to determine if all roofing materials were removed to the deck and replaced with new materials as per the Contract, or if new materials were installed over existing. As a result of the findings of these assessments, Mr. Mania drafted formal reports to the OIG.

- Mr. Mania was involved in the State of New Jersey's Department of Human Services (DHS) response to the Governor's directive related to the September 11, 2001, WTC attack, at the Liberty State Park, and recently, under the direction of DHS, spearheaded the environmental safety and health aspects of an emergency response to the Trenton Psychiatric Hospital, Haines Building fire.
- Mr. Mania was integrally involved, from a management perspective, with assisting the State of New Jersey, Department of Human Services, (NJ DHS) July of 2002 response to the Haines Building Fire at Trenton Psychiatric Hospital, in West Trenton, New Jersey. In this regard Mr. Mania attended all pertinent site meetings and facilitated the management, in conjunction with the Department of Human Services (DHS) and Division of Property Management and Construction (DPMC) personnel, in the coordination of Contractors, consisting of an estimated forty (40) man crew, to restore buildings impacted by the fire, inclusive of drying, environmental remediation, fire damage restoration, and the evaluation of the structure's water integrity. In addition, Mr. Mania, in conjunction with DHS and DPMC representatives, evaluated interior building conditions to forensically determine the extent of damage within the building directly related to the fire in preparation for negotiations with the State of New Jersey Insurance Agent and potential future litigation.
- Mr. Mania is the primary representative for a pilot project that involves a mold prevention program in new construction on the upper west side of Manhattan, New York. In conjunction with CCE's team, Mr. Mania managed and coordinated the project which involved the review and comment, as draft reports, of documents generated by the Owner, the Owner's representative and the Construction Management Firm, relative to terminology, work practices, engineering controls and legality in the prevention and/or remediation of microbial contamination. Mr. Mania's team of investigators also evaluating site conditions, compliance with mold prevention protocols, collecting moisture meter readings, maintaining photograph logs and issuing draft reports summarizing on-site inspection activities, delineating potential areas of concern and suggesting remedial options to mitigate problem areas. The intent of the project is to minimize the potential of litigation between the Owner and future tenants as a result of microbial contamination.

EDUCATION:

Mercer County Community College-1987
AAS



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CERTIFICATIONS AND ASSOCIATIONS:

During his extensive career in the environmental sciences, Mr. Mania has received certifications of proficiency as follows:

- AIHA, Building Sciences, Building Construction & Moisture Prevention
- New Jersey Asbestos Safety Technician
- AHERA Asbestos Project Designer
- AHERA Asbestos Building Inspector and Management Planner
- Phase Contrast Microscopy NIOSH 582 Certified
- Registered and proficient in the Asbestos Analyst Testing (AAT) Program
- Skilled in Polarized Light Microscopy (PLM) analysis
- Hand Held X-Ray Fluorescence Analysis Trained and Certified
- Sub-surface Evaluator Certificate of Completion

Mr. Mania has professional membership in the following organizations:

- Member of the Environmental Information Association (EIA)
- Member of the American Industrial Hygiene Association (AIHA)
- Member of the American Conference of Governmental Industrial Hygienists



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RESUME

JAMES FRISBEE, CIH OPERATIONS MANAGER

RELEVANT EXPERIENCE:

Mr. Frisbee is the Operations Manager for the Industrial Hygiene Division of Vertical Technologies, Inc., (VTI) the parent company of Environmental Connection, Inc., (EC) and Contamination Control Engineering, Inc., (CCE). Mr. Frisbee is a Certified Industrial Hygienist (CIH) and is responsible for managing all industrial hygiene operations for the company, including asbestos and lead-based paint management services, indoor air quality, moisture and mold services, health and safety and OSHA monitoring services. Mr. Frisbee is also responsible for business development of industrial sector clients, developing OSHA compliance monitoring sampling plans, performing hazard assessments and expert witness testimony.

Mr. Frisbee has experience in conducting remedial site assessments, US EPA stationary source reference methods, OSHA and NIOSH sampling and analytical methods, indoor air quality investigations, ventilation system evaluations, occupational safety and health audits, asbestos inspections, asbestos management plans and designs and project management, lead-based paint management services and site investigations for microbial and building science related issues. Mr. Frisbee's career in industrial hygiene began in 1983 and he has maintained his American Board of Industrial Hygiene (ABIH) CIH designation since 1993.

PROJECT EXPERIENCE:

The following is an abridged synopsis of Mr. Frisbee's professional experience:

- Mr. Frisbee has managed industrial hygiene offices located in New York City, Pennsylvania and now in Trenton, NJ. He was active as an Asbestos Safety Technician and Project Manager in support of numerous asbestos abatement projects in New Jersey public schools between 1983 and 1990. He designed and managed a three year, \$12,000,000 asbestos abatement project for Hartz Mountain Industries in Newark, New Jersey.
- Mr. Frisbee has conducted facility Health and Safety surveys for the General Services Administration throughout Region 2, including federal court houses, IRS facilities, and Region 2 headquarters at 26 Federal Plaza in New York City. Health and safety inspections involved the evaluation of physical, chemical and potential biological hazards within the workplace, including evaluation of noise sources, illumination, slip/trip/fall hazards, hazardous material storage, ingress/egress signage and fire safety concerns.
- Mr. Frisbee provided extensive industrial hygiene consultation and the oversight of monitoring services for lead paint disturbance activities for the New York City Transit Authority (NYCTA), Office of Systems Safety, (OSS) between 2000 and 2002. This work included the review of daily OSHA monitoring data for the NYCTA, review of daily monitoring log notes and paint chip sampling reports to develop a database of employee



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exposure monitoring data for specific lead tasks (sandblasting, power drilling, needle-gun, hand-scraping, torch-cutting) and to develop a Lead Exposure Assessment and/or Negative Exposure Assessment for the tasks performed by the NYCTA maintenance personnel.

- Mr. Frisbee has also executed several large microbial investigation projects at the State of New Jersey Capital Complex and at The College of New Jersey, employing various investigative techniques, including moisture mapping, air sampling, surface sampling, Heating, Ventilation and Air Conditioning (HVAC) system investigation and testing.
- Mr. Frisbee has supported several State of New Jersey projects involving *Legionella* contamination within the domestic water systems. Mr. Frisbee developed investigation protocols, including visual inspections to identify mechanical system deficiencies, water and surface swab sampling plans to assist in rapid control of potential *legionella* contamination.
- Mr. Frisbee managed OSHA compliance monitoring for the US Pipe and Foundry facility located in Burlington, New Jersey, for exposures to carbon monoxide, formaldehyde, particulates, coal dust, metals, noise, crystalline silica and sulfur dioxide.
- Mr. Frisbee has supported Monmouth County with monitoring of lead dust clean-up within an Indoor Firing Range, including all surfaces, all Air Handling Units and associated air duct systems in support of a switch from the use of lead containing to lead-free ammunition.

EDUCATION:

B.S. Geology/ Environmental Science
Susquehanna University, Selinsgrove, PA (1979-1983)

CERTIFICATIONS AND ASSOCIATIONS:

During his extensive career in the environmental sciences, Mr. Frisbee has received certifications of proficiency as follows:

- Certified Industrial Hygienist (CIH)
- Certified Exterior Insulation Finish System (EIFS) Inspector
- State of New Jersey Asbestos Safety Technician (AST)
- AHERA Asbestos Building Inspector and Management Planner
- AHERA Asbestos Project Designer
- OSHA Hazardous Waste Operations and Emergency Responder (HAZWOPER)

Mr. Frisbee maintains professional membership in the following organizations:

- American Industrial Hygiene Association (AIHA)
- American Industrial Hygiene Association (AIHA) Philadelphia Section
- American Board of Industrial Hygiene (ABIH)
- Exterior Design Institute (EDI)

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RESUME

RYAN BROADWATER

PROJECT MANAGER

AREAS OF EXPERTISE:

Mr. Broadwater is a Project Manager and Senior Industrial Hygienist for Vertical Technologies, Inc., (VTI) and its subsidiaries Environmental Connection, Inc., (EC) and Contamination Control Engineering, Inc., (CCE) whose background encompasses years of experience in environmental safety and health.

Mr. Broadwater has an extensive background in environmental investigations - including environmental site assessment, HVAC inspection and management; microbial remediation project design and implementation; indoor air quality; construction practices; subsurface evaluation, monitoring, and remediation coordination; development and implementation of site specific health and safety plans and AHERA management plans; lead project design and monitoring; and coordination of both large and small scale Asbestos Hazard Abatement Projects in a variety of jurisdictions. Mr. Broadwater has been involved in the environmental field since 2002.

As a Project Manager, Mr. Broadwater is directly responsible for overseeing a staff of technicians that monitor on-site activities of remediation/survey projects, while serving as a project point of contact on an administrative level and working in concert with key corporate personnel.

PROJECT EXPERIENCE:

The following is a listing of Mr. Broadwater's key project experience:

- Mr. Broadwater has provided successful project management, monitoring and analytical services for numerous asbestos, lead, microbial, ground water and soil reclamation, and chemical projects of various sizes and complexity.
- Served as supervising project manager for a three (3) year asbestos removal project to allow for the installation of code mandated fire suppression and associated security system at five (5) residential halls at Ancora Psychiatric Hospital, a State of New Jersey, Division of the Treasury, capital construction project. Mr. Broadwater conducted an audit of existing assessment reports and asbestos project design, and revised and updated work plans to accommodate the project throughout the progression of the construction activities. The five (5) buildings addressed in this project comprise the primary residential facilities at the hospital, and required delicate care and attention to detail in regards to the normal routine and activities of both the clients and staff in an effort to ensure the smooth continuation of Ancora Psychiatric Hospital's important mandate.



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- Provided a variety of environmental consulting services for both public and private colleges and universities. Including The College of New Jersey, Bucks County Community College, Mercer County Community College, Middlesex County College, Ramapo College of New Jersey, Rider University, Princeton University, Rowan University, Stockton University, Essex County College, Farleigh Dickinson University, Camden County College, Stockton College, Thomas Edison State College, Burlington County Community College, and Ocean County College. Mr. Broadwater served as project manager for several projects of high sensitivity and importance – including emergency water intrusion and microbial impact study and remediation at Eickhoff Hall, which is the primary dining and campus life facility at the College of New Jersey, Environmental coordination for the demolition of an Academic Building (Bosshart Hall) and two residential housing complexes at Rowan University, and an extensive role in building retrofit and reallocation at Bucks County Community College – Newtown Campus.
- Served in a variety of tasks and roles for projects under term contracts for departments and agencies of the State of New Jersey, including the Department of Corrections, Department of Labor and Workforce Development, Department of Human Services, Department of Transportation, Department of Environmental Protection, Juvenile Justice Commission, and Division of Treasury – Department of Property Management and Construction. Key projects include the inspection, planning, and design of the asbestos abatement/ roof replacement project at Garden State Correctional Facility – Central Facilities and Administration, as well as the conversion activities at the Villas Wildlife Management Area. Mr. Broadwater has been involved in more than 100 projects conducted by the State of New Jersey and its agencies over nearly a decade.
- Project manager, designer, and consulting industrial hygienist at more than 20 Federal Facilities and Installations – operated by the United States Department of The Navy, United State Marine Corps, United States General Services Administration, United States Department of Homeland Security, and United States Coast Guard. Project experience included interaction with members of other architectural, engineering, and construction firms from across the United States - requiring an effective team approach and personal communication skills to ensure timely execution of tasks and completion of project benchmark goals on large-scale construction projects.
- AHERA Coordinator for more than 45 public and private school districts located in New Jersey and Pennsylvania. Mr. Broadwater has addressed district personnel and community members regarding emergency response, guided Local Education Agencies in project design, bid coordination, and construction timeline execution, has developed a variety of approaches to cost effectiveness in regards to public relations criteria for school districts on a case by case basis.
- Conducted and assisted in sub-surface evaluation, ground water and aquifer monitoring and remediation, and soil reclamation projects under the directions of a Professional Geologist (P.G.) and New Jersey Licensed Site Remediation Professional (LSRP). Mr. Broadwater has served clients including the City of Trenton, NJ, City of Philadelphia, City of Camden, NJ, and State of New Jersey, Department of Environmental Protection. Mr. Broadwater participated in projects funded by USEPA's CERCLA (Comprehensive Environmental



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Response, Compensation, and Liability Act of 1980) "Superfund" program on federal Brownfield designated sites.

EDUCATION:

B.S. Political Science
The Pennsylvania State University 1995-1999

CERTIFICATIONS AND ASSOCIATIONS:

Mr. Broadwater has received certifications of completion/ licensure as follows:

- National Institute for Occupational Safety and Health (NIOSH) 582 Sampling and Analysis
- Listing on American Industrial Hygiene Association's Asbestos Analyst Registry
- Certified for the use of X-Ray Fluorescence Analysis Equipment
- USEPA Accreditation as an AHERA Building Inspector, licensed PA (prior NY and MD)



Richard Grubb & Associates, Inc. *Cultural Resource Consultants*

DBE/WBE/SBE Certified

email: mail@richardgrubb.com • www.richardgrubb.com

Paul J. McEachen, Principal Senior Archaeologist (36 CFR 61)

Years of Experience

With this firm:

1998-Present

With other firms: 3

Education

MA 1996

Memorial University
Anthropology

BA 1993

University of Windsor
Anthropology and
Classics

Professional Training

CRM Essentials:

Restoring Your Skills,
Trenton, NJ,
October 2005

Section 106 Workshop,
Albany, NY,
November 2008

Professional Registration

Register of Professional
Archaeologists

Professional Societies

Archaeological Society
of New Jersey

Society for American
Archaeology

Eastern States
Archaeological
Federation

Middle Atlantic
Archaeological
Conference

Professional Experience Summary:

Paul J. McEachen provides technical oversight on most archaeological projects undertaken in New Jersey. Mr. McEachen has served as a Principal Investigator on all phases of archaeological investigations and specializes in prehistoric archaeology. Mr. McEachen has prepared and directed cultural resources surveys in accordance with Section 106 of the National Historic Preservation Act, NEPA, and other cultural resource regulations. He exceeds the qualifications set forth in the Secretary of Interior's Standards for Archaeologists [36 CFR 61].

Representative Project Experience:

DeMott Lane Bridge, Delaware & Raritan Canal State Park, Franklin Township, Somerset County, NJ (Sponsor: State of New Jersey, Division of Property Management and Construction) Provided oversight to the principal investigator/senior archaeologist for the Phase IA/IB Archaeological Survey conducted within the Area of Potential Effects (APE) for the replacement of the DeMott Lane Bridge over the Delaware and Raritan Canal in Franklin Township. No significant prehistoric or historic archaeological resources were identified during the archaeological surveys. Since the proposed bridge was located within the New Jersey and National Register-listed Delaware and Raritan Canal Historic District, RGA also prepared an Application for Project Authorization in accordance with the New Jersey Register of Historic Places Act.

Elmer Lake Dam Rehabilitation, Borough of Elmer, Salem County, NJ (Sponsor: State of New Jersey, Division of Property Management and Construction) Provided oversight to the principal investigator/senior archaeologist during the archaeological monitoring for the proposed Elmer Lake Dam Rehabilitation project in the Borough of Elmer. Consultation with the NJ Historic Preservation Office (HPO) indicated that the right downstream embankment of the dam rehabilitation project had the potential to impact brick wall remains within the APE likely associated with a former early nineteenth-century gristmill. Excavation in and around the site was ultimately minimal and no intact subsurface artifact deposits were observed during the monitoring.

Utility Upgrade, Monmouth Battlefield State Park, Manalapan Township, Monmouth County, NJ (Sponsor: State of New Jersey, Division of Property Management and Construction) Provided oversight to the principal investigator/senior archaeologist during the Phase IA Archaeological Survey for a proposed utility upgrade project located within the New Jersey and National Register-listed Monmouth Battlefield State Park and Historic District. As a result of the survey and after consultation with the HPO and representatives of the Monmouth Battlefield State Park, archaeological monitoring was recommended within selected areas of the APE where proposed utility trenching excavations had the potential to impact significant archaeological resources.

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Damon Tvaryanas, Principal Senior Historian (36 CFR 61)

Years of Experience

With this firm:

2011-Present

With other firms: 20

Education

M.S. 1993

University of

Pennsylvania

Historic Preservation

B.A. 1991

New York University

Fine Arts

Professional Training

40-Hour Health and

Safety Training for

Hazardous Waste

Operations and

Emergency Response

(OSHA 29 CFR

1910.120), October

2002; 8-Hour

HAZWOPER

Refresher, August 2011

Professional Experience Summary:

Damon Tvaryanas' technical and managerial responsibilities include the direction of cultural resource investigations, including historical architectural surveys, preservation plans, historic structure reports, National Register of Historic Places nominations, Historic American Building Survey (HABS)/Historic American Engineering Record (HAER) documentation, the development of historic interpretive displays and publications, and the preparation of reports. Mr. Tvaryanas provides technical oversight to project staff to ensure that all cultural resources investigations are technically complete and comply with Section 106 of the National Historic Preservation Act, NEPA, Section 4(f), and other cultural resource regulations. He exceeds the qualifications set forth in the Secretary of Interior's Standards for an Historian [36 CFR 61].

Representative Project Experience:

DeMott Lane Bridge, Delaware & Raritan Canal State Park, Franklin Township, Somerset County, NJ (Sponsor: State of New Jersey, Division of Property Management and Construction) Provided oversight to the senior architectural historian during the Application for Project Authorization (APA) performed in connection with the replacement of the DeMott Lane Bridge over the Delaware and Raritan Canal in Franklin Township. Since the proposed undertaking was located within the New Jersey and National Register-listed Delaware and Raritan Canal Historic District, the APA was required and completed in compliance with the New Jersey Register of Historic Places Act.

Hudson-Bergen Light Rail, Route 440 Extension, City of Jersey City, Hudson County, NJ (Sponsor: NJ Transit) Provided oversight to the senior architectural historian for a Historic Architectural Resources Background Study (HARBS) and a Phase IA Archaeological Survey and Effects Assessment Report performed in connection with NJ Transit's extension of the existing Hudson-Bergen Light Rail Line. The HARBS found 34 previously surveyed and newly identified resources more than 50 years of age within the APE-Architecture. Only one of these resources met the criteria for listing in the National Register of Historic Places as an above-ground historic property: the previously identified Former Candy Factory. The study concluded that the project would have no adverse effect to this historic property on condition that project plans in the vicinity of the Former Candy Factory followed the Secretary of the Interior's *Standards for the Treatment of Historic Properties*, including context sensitive treatments in conjunction with the proposed abutment, staircases, and ramps, and that the HPO be afforded an opportunity to review and comment on the final design plans as they may affect the property.

Cross Harbor Freight Program, Greenville Yard Transfer Bridge Rehabilitation and Repair, City of Jersey City, Hudson County, NJ (Sponsor: Port Authority of New York and New Jersey) Provided oversight to the senior historian for the proposed emergency repairs to the National Register-eligible marine transfer bridges and car float system a project sponsored by the Port Authority of New York and New Jersey. The project was found to have no adverse effect to historic properties on condition that the work was guided by the Secretary of the Interior's *Standards for the Treatment of Historic Properties*, including in-kind replacement of materials. Work tasks included background research, Section 106 consultation, assessment of project effects, HAER recordation, and participation in the production of a documentary video addressing the history of the historic railroad/port facility.

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Maryland
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410-420-7422

LAN

LAN ASSOCIATES

ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING, INC.

SINCE 1965

TYPE

Site Inspections

OWNER/CLIENT

Realty Company of
Pennsylvania

LOCATION

White Township, NJ

COMPLETION DATE

2011

CONTACT

Al Sutter
Field Support
Supervisor
(601)498-6201

PROJECT MANAGER

Rich Wostbrock, PE,
LEED® AP

PROJECT NUMBER

2.3694.01-2.369.04

WHITE TOWNSHIP SITE INSPECTIONS ENGINEERING



LAN was retained by the Realty Company of Pennsylvania (RCP) to perform site inspections of bungalows that were located immediately adjacent to the Delaware River in White Township, New Jersey. The bungalows were completely flooded during flooding events that occurred in September 2004, April 2005, and June 2006.

During the site inspections, LAN observed the physical condition of the buildings on site, the onsite cesspools/septic systems, and the onsite wells. LAN then prepared a summary report identifying health and safety concerns, and violations of local code, the International Building Code, the International Residential Code, the International Property Maintenance Code, the International Existing Building Code, and the New Jersey Administrative Code.

The report also included a summary of major work items that would be required to bring the bungalows into compliance with applicable regulations and codes. This included raising the bungalows above the flood elevation, constructing a new water supply system, and constructing a central sewage collection and treatment system. A second phase involved the permitting associated with the removal of hazards from the Delaware River. LAN also prepared cost estimates for performing this work.

LAN's report was used as part of reaching settlement agreements between RCP and the tenants of the bungalows. Ultimately, the tenants vacated the property, and RCP demolished the bungalows.

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LAN

LAN ASSOCIATES

ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING, INC.
SINCE 1965

TYPE

Site Feasibility
Investigation/
Demolition

OWNER/CLIENT

New Jersey Schools
Development Authority

LOCATION

Paterson, NJ

COMPLETION DATE

2011

CONTACT

Carlo Castillo
Sr. Environmental
Specialist
(609)984-5143

PROJECT MANAGER

Ronald Panicucci, PE,
LEED® AP

PROJECT NUMBER

2.3606.03



In 2003, LAN was retained by the New Jersey Schools Construction Corporation (NJSCC), which is now the New Jersey Schools Development Authority (NJSDA), to perform Site Feasibility Investigation services for two properties in Paterson, New Jersey. The NJSCC planned to develop these properties as the Roberto Clemente School Annex. The Site Feasibility Investigation services that LAN provided included preparing an Environmental Screening Report, a Preliminary Assessment Report, a Site Investigation Report, a Hazardous Building Materials Report, etc. The Hazardous Building Materials Report included documentation of the asbestos, lead based paint, and PCBs in the buildings on the site.

LAN also prepared an Asbestos Abatement Workplan for the site. Asbestos abatement activities occurred in February 2007.

Additionally, LAN prepared plans and specifications for the removal of a 2,000 gallon underground storage tank at the site. LAN provided oversight during the tank removal, and collected post-excavation soil samples. LAN then prepared a Remedial Action Report (RAR) documenting the tank removal, as required by the New Jersey Department of Environmental Protection (NJDEP).

LAN was then retained to provide engineering services related to the demolition of one of the two buildings on the site. The building to be demolished consisted of a vacant two-story brick building that was formerly operated as Straight and Narrow, Inc. as an outpatient clinic for substance abuse patients.

Specifically, LAN's services related to demolition included performing a site reconnaissance and building inspection to verify existing conditions and to confirm that all asbestos containing materials were already removed; preparing plans and specifications and a Scope of Work for demolition to complete the project; assisting the NJSDA with the solicitation of competitive bids, including the coordination of a pre-bid walkthrough, answering bidders' questions, and issuance of addenda; attending project meetings; and providing construction observation during demolition activities. Demolition occurred in the fall of 2008.

445 GODWIN AVENUE
MIDLAND PARK, NJ
P. 201-447-6400

252 MAIN STREET
GOSHEN, NY
P. 845-615-0350

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LAN

LAN ASSOCIATES

ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING, INC.

SINCE 1965

TYPE
Site Feasibility
Investigation/
Demolition

OWNER/CLIENT
New Jersey Schools
Development Authority

LOCATION
Orange, NJ

COMPLETION DATE
2006

CONTACT
Carlo Castillo
Sr. Environmental
Specialist
(609)984-5143

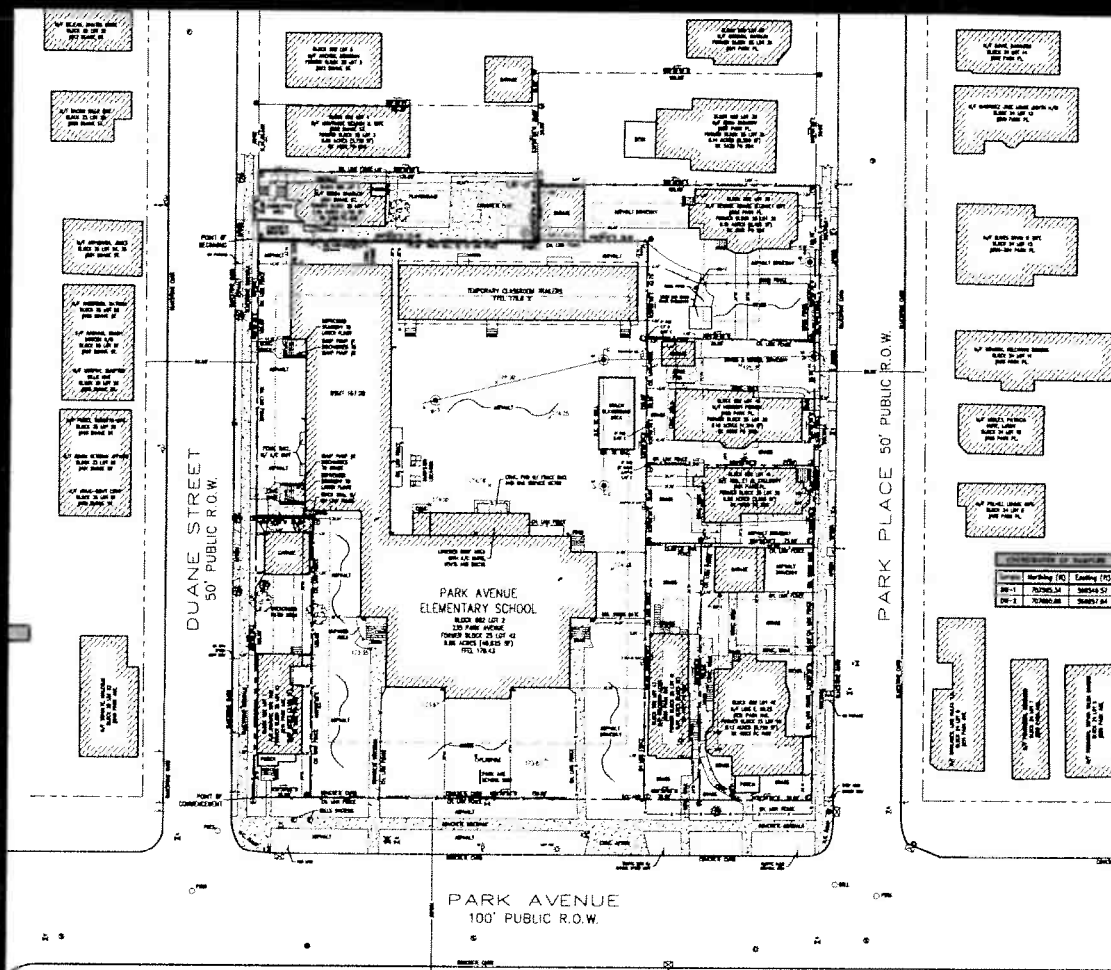
PROJECT MANAGER
Gerrit Visscher, LSRP

PROJECT NUMBER
2.3606.01

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PARK AVE ELEMENTARY SCHOOL ENGINEERING



LAN was retained by the New Jersey Schools Construction Corporation (NJSCC), which is now the New Jersey Schools Development Authority (NJSDA), to perform Site Feasibility Investigation services for the acquisition of six (6) residential properties with structures for the expansion of the existing Park Avenue School in Orange, New Jersey. As part of the services performed, LAN prepared a Preliminary Assessment report for each of the properties to be acquired. LAN also prepared a Hazardous Building Materials Report for each structure which included documentation of the asbestos, lead based paint, and PCBs in each of the six (6) buildings. LAN also prepared specifications to address the abatement of asbestos and the removal of several underground storage tanks.

LAN

LAN ASSOCIATES

ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING

SINCE 1965

TYPE
Educational

OWNER/CLIENT
Ramsey Board of
Education

LOCATION
Ramsey, NJ

COST
\$18,500,000

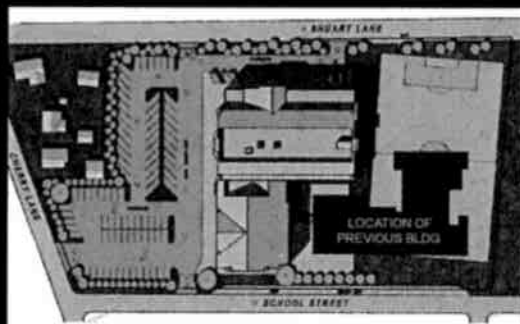
SQUARE FOOTAGE
71,488 SF

COMPLETION DATE
January 2005

CONTACT
Dr. Roy Montesano
Superintendent

PROJECT MANAGER
Peter Manouvelos, RA,
LEED® AP

PROJECT NUMBER
2.2102.67



The development of a new Dater School in Ramsey, NJ was phased to work around the existing school building, which needed to remain operational during construction. The first phase focused on the construction of a new building within 10' of the existing structure. The second phase focused on the demolition of the existing structure. The last phase involved the redevelopment of the site in the area of the former structure. LAN was the Architect of Record for all phases of the project.

Since the existing Elementary School is a grade K-3 facility, school redistricting became part of the referendum plan. The new John Y. Dater School is a grade 4-5 facility. The planning process of the new school was reactive to the needs of the community as expressed in various workshops and PTA meetings. LAN worked with the School Board to develop long-range facility plans, educational specifications, conceptual designs and cost estimates. LAN provided assistance to obtain state funding and Department of Education approvals and assisted with the referendum process. The overall building envelope meets or exceeds all of the State of New Jersey Energy Code requirements & performance standards. The energy efficient design of the John Y. Dater School will provide long term utility savings. The new John Y. Dater School will feature a healthy, safe and productive environment for both teachers and students of the nearly 300 year-old thriving New Jersey community.

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LAN

LAN ASSOCIATES

ENGINEERING
PLANNING
ARCHITECTURE
SURVEYING, INC.

SINCE 1965

TYPE
Demolition

OWNER/CLIENT
Juvenile Justice
Commission

LOCATION
Middlesex County, NJ

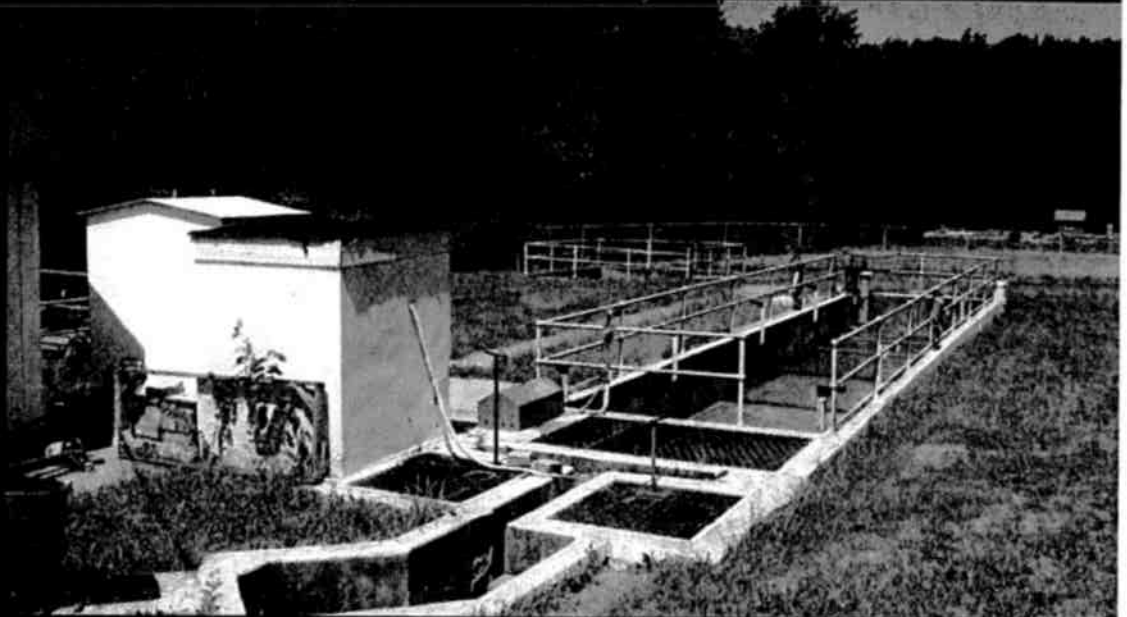
COMPLETION DATE
Current

CONTACT
David Eschert
(609)633-8668

PROJECT MANAGER
Stephen Secora, PE,
PP, LEED © AP

PROJECT NUMBER
2.2497.68

DECOMMISSIONING OF SEWAGE TREATMENT PLANT AT NJ TRAINING SCHOOL ENGINEERING



LAN is in the process of designing a decommissioning plan to demobilize and decommission the sewage treatment plant at this facility. Under a separate project, the JJC installed sewer lines to connect to the municipal sewer system. The sewage treatment plant at this facility is no longer required. Proposed drawings show demolition of existing structures at the sewage treatment plant.

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Ronald A. Sebring



Associates, LLC

**Architecture
Planning
Design**

FIRM EXPERIENCE

The design firm, founded in 1968 and currently operating as Ronald A. Sebring Associates, LLC (**RASA**), offers Architectural, Planning, and Design services. The firm's work includes residential, commercial, industrial, institutional, and recreational projects for both public and private clients in New Jersey, Pennsylvania, Connecticut, and Florida.



*The Offices of Ronald A. Sebring Associates, LLC
Point Pleasant Beach, NJ*

The President and Principal Architect is Ronald A. Sebring, NCARB. David A. Clark, Architect, is Vice President. Richard I. Lees, Architect, is Project Manager. Janice K. Easterbrook is Secretary/Treasurer and Administrator. The Technical staff includes Angela Fay Caddy, Senior CAD Technician, Thomas Lucas, CAD Technician, and Alex Clark, CAD Technician.

RASA is experienced in the design of demolition and site restoration projects. Successfully completed demolition and site restoration projects include:

- 29 abandoned dwellings along the Hackettstown reservoir
- A three-story hotel in Trenton for the New Jersey Department of the Treasury, Division of Property Management and Construction (DPMC)
- Numerous multi-story buildings at an abandoned military academy site for the Borough of Pine Beach
- Two two-story buildings at DOT headquarters in West Trenton
- A multi-story masonry school building for the Asbury Park Board of Education
- Office buildings and storage structures at DOT maintenance facilities in Elizabeth, Carney's Point, Mount Laurel, Paterson, and Ridgewood
- Most recently, **RASA** was selected by the DPMC to design and administer the demolition of four properties within Sayreville Borough for the Blue Acres Program.

RASA has successfully completed numerous commissions for the Division of Property Management and Construction (DPMC), and is familiar with the regulations and protocol necessary for design, bidding, construction administration, and close-out.

RASA is serving its seventeenth year as Agency Consultant for the State of New Jersey DEP, Natural and Historic Resources, its fourteenth year for the Department of Transportation, its thirteenth year for the Department of the Treasury, its fourth year for the Department of Children and Families, and its first year for the Juvenile Justice Commission.

Ronald A. Sebring Associates, LLC has consistently been ranked high by the State's performance rating system, and has received letters of commendation from the State Architect after achieving perfect scores. **RASA** is prequalified by the State of New Jersey to design projects to \$5,000,000. The firm is prequalified in the professional discipline of **Architecture** with specialties in:

- Roofing Inspection
- Roofing Consultation
- Historical Preservation Consultant
- Historical Preservation / Restoration
- Interior Design and Space Planning
- Estimating / Cost Analysis
- Planning
- Site Planning
- Feasibility Planning
- Fire and Life Safety Renovations
- Barrier Free/ADA Design
- Renewable Energy
- Value Engineering

Ronald A. Sebring



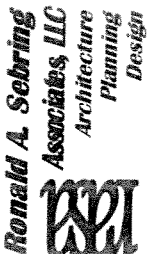
Associates, LLC

*Architecture
Planning
Design*

The firm is committed to excellence in design, client attention, superior cost control, and management. Each commission is personally supervised by a registered design professional.

ESTIMATING AND CONSTRUCTION COST CONTROL

RASA believes that cost estimating and controlling project costs is an integral part of good design. In the 26 years since the implementation of our cost estimating process, very few projects have exceeded cost projections. Utilization of computers throughout the design process allows for far greater detail in the early phases of work. With this high degree of detail, accurate material and labor take-offs and estimates can be prepared. Estimates are reviewed and revised throughout the design, or analysis process, to assure that projects will be constructed within the client's budget.



**Demolition of Four Dwellings and Site Restoration
For Blue Acres Program
Borough of Sayreville, New Jersey**

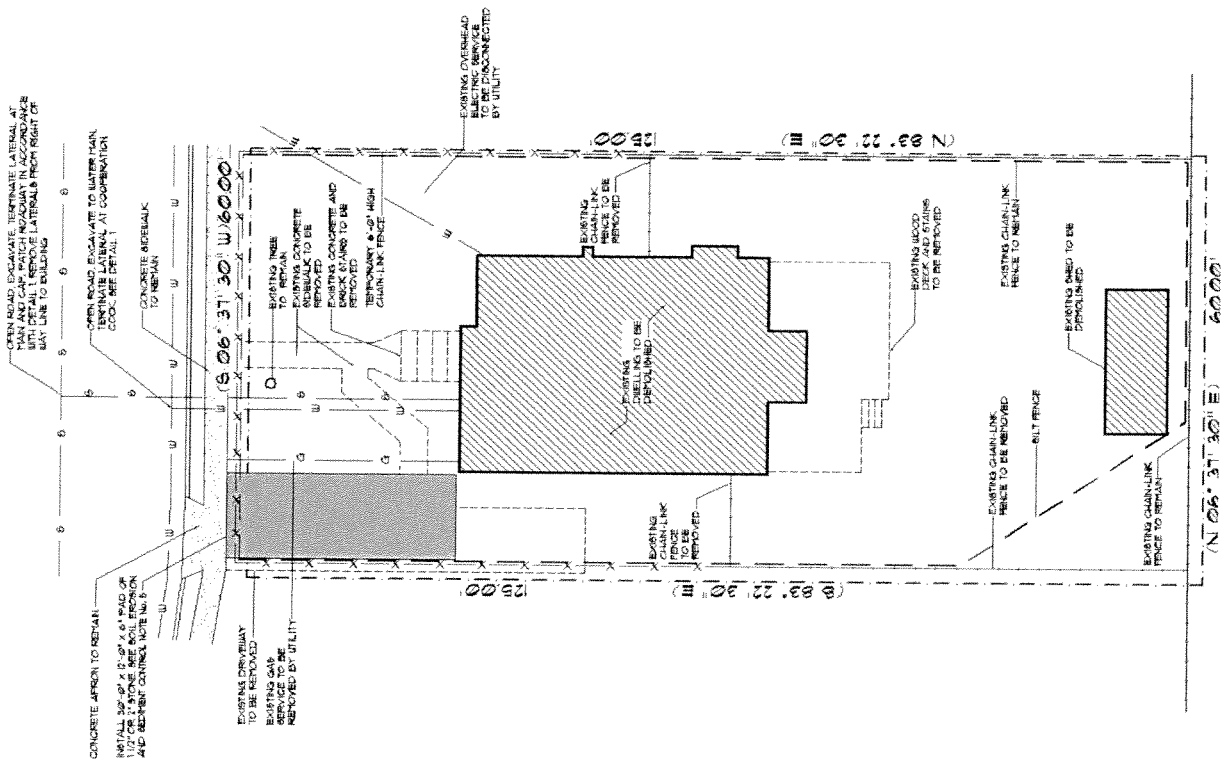
Ronald A. Sebring Associates, LLC was recently awarded Agency Consultant contracts for the demolition of four homes in the Borough of Sayreville under the Blue Acres Program.

After obtaining property descriptions, aerial photography, and tax maps of the individual sites, field personnel visited the sites to obtain measurements of the structures and site improvements which are the subject of the demolitions. Photographs were taken for inclusion on the demolition plan drawings. Our environmental consultant examined each structure, obtained samples, and conducted testing for hazardous materials. Utilities were identified and applications for termination of services were submitted. Plans were prepared delineating structures and improvements to be removed, security fencing to be installed, and soil erosion controls. Technical specifications were prepared describing the procedures for demolition, including hazardous material abatement, recycling of materials, and handling of lead-based demolition debris.

The Borough of Sayreville required that sewer and water connections be terminated at the mains which are located within the paved roadways. Three of the properties are situated along the main roadway which is constructed of reinforced concrete with flexible pavement overlay. Based on the time of year and the proposed demolition completion schedule, the excavations for these terminations will create multiple extended closures of the roadway. Additionally, the Borough is concerned about multiple patches within the roadway. Alternatives to lessen effects on traffic are currently being explored, including:

- Temporary termination of sewer and water services at the property line and undertaking terminations at the main at a future time after all of the demolitions are completed on the subject street.
- Plugging and grouting of the sewer lateral eliminating the deep excavation at the centerline of the road.
- Delaying terminations at the main until the roadway is to be repaved in the future.

Currently plans and specifications have been submitted for review by the DPMC Office of Plan and Code Review.



Site Plan for Demolition at MacArthur Avenue

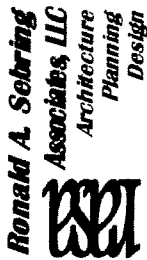
**Demolition of Buildings Within the Hackettstown Reservoir
Allamuchy Mountain and Stephens State Parks, New Jersey**

In 2003, Ronald A. Sebring Associates, LLC was commissioned by the State of New Jersey, Department of the Treasury, Division of Property Management and Construction, to prepare construction drawings, obtain demolition permits, and provide bidding and construction phase administration for the demolition of State owned houses within the site of the proposed Hackettstown Reservoir. Due to funding limitations, the initial Project was subdivided into three projects with the third completed this past Fall. The Scope of the Project included the demolition of 29 structures, hazardous material abatement, abandonment and decommissioning of water wells, the closing of cesspools and septic tanks, and the removal of both above ground and underground storage tanks.

The specifications for the Project required that the Contractor develop a recycling plan and recycle a minimum of 80% of the construction debris. Several of the sites were within the freshwater wetland buffer area requiring the submission of a request for exemptions so that construction equipment could access the site for the demolition process.

The dwellings were serviced by community well systems or by individual wells. The State well records were researched to determine the necessary information for inclusion in the construction documents for the closing of the wells.



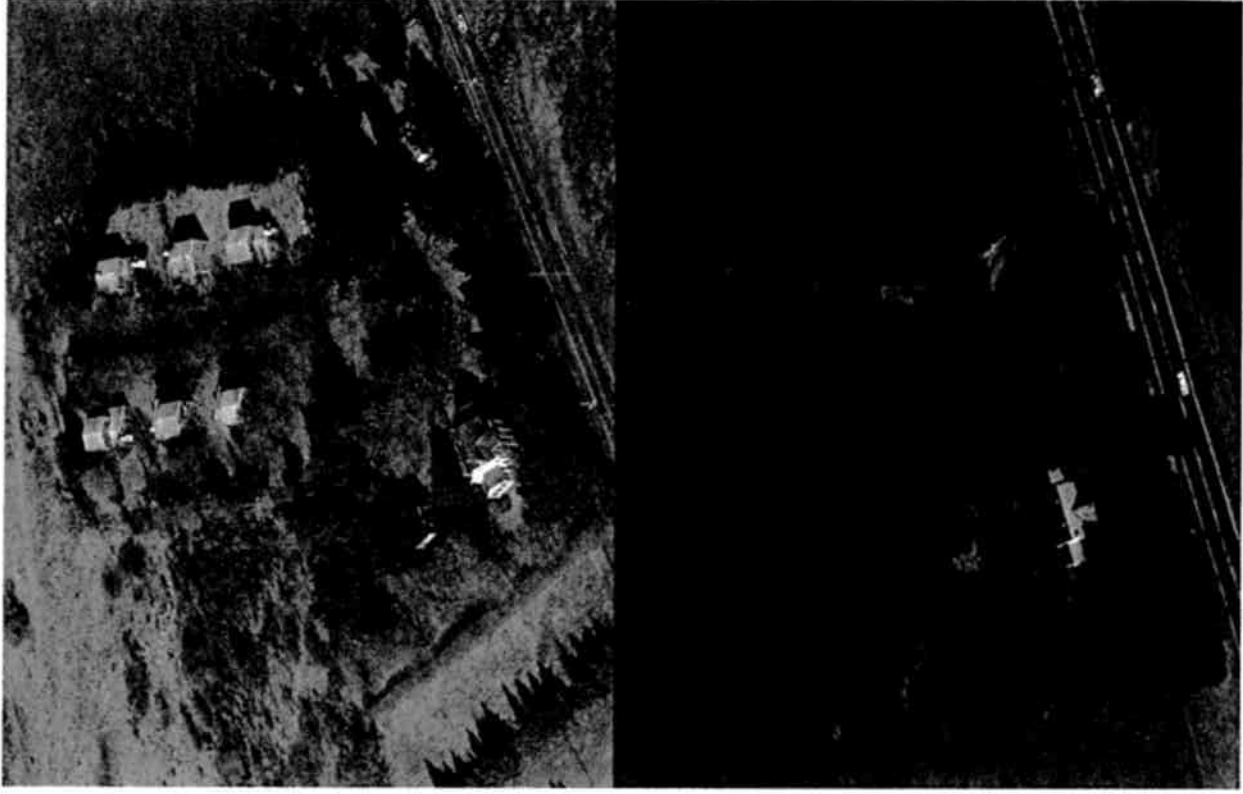


**Demolition of Former Employee Housing
Hazardous Material Abatement, Demolition,
and Site Restoration
Marlboro Psychiatric Hospital
Marlboro, New Jersey**

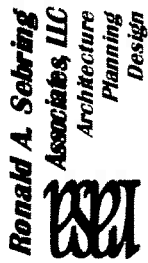
In 2008 Ronald A. Sebring Associates, LLC was selected by the State of New Jersey, Department of the Treasury, Division of Property Management and Construction, to prepare designs, construction documents, and administer bidding and construction administration for this Project. The Marlboro Psychiatric Hospital was closed in 1996.

This Project consisted of the demolition of eight (8) circa 1970 structures. A Hazardous material survey was conducted by a qualified consultant who determined that floor tile and mastic contained asbestos. Testing of interior and exterior finishes were negative for lead hazard.

Prior approvals were obtained, including a soil erosion and sediment control plan and utility disconnects to each dwelling. Natural gas service and meters to the dwelling units were disconnected when the houses were abandoned. The contract documents require that the contractor arrange for the termination of the underground gas service at the County road. Underground electric, telephone, and cable TV lines were removed as part of the contract. Sewer service to the individual dwellings was disconnected and capped 5' away from the building structures and marked with a permanent monument. Sewer lines in the street remain active and flow back to the Psychiatric Hospital. Individual water service was terminated and marked at the property lines. The main water service from the Hospital remains active. The demolition and restoration work was completed within contract time at a cost of \$183,000.



Site Prior to and Following Demolition and Restoration



Demolition and Site Improvements
Trenton Midtown Inn
Trenton, New Jersey

In 2003, Ronald A. Sebring Associates, LLC was selected to design the demolition and site restoration at the Trenton Midtown Inn for the Division of Property Management and Construction. The three story, 20,500 square foot motel was abandoned and acquired by the State. Prior to demolition, the abandoned building was being occupied by indigents and was creating a health and safety hazard in the neighborhood.

Ronald A. Sebring Associates, LLC prepared construction drawings, obtained the necessary demolition permits and provided bidding and construction phase administration for the demolition and site remediation.

DPMC contracted separately with a firm who conducted a hazardous material assessment of the building and monitored the abatement of hazardous materials.



Trenton Midtown Inn Prior to Demolition



*Sheppard Hall Partially Demolished
Toms River in Background*

Admiral Farragut Academy was founded in 1933 in Pine Beach, N.J. As a result of decreased enrollment, the Academy was closed and the Toms River waterfront site was acquired by the Borough of Pine Beach. The site restoration program included retaining the docks and waterfront property for the future development of a town marina. The athletic fields and track were to be retained as a recreation area. The remaining portion of the restored site would be sold for development to recoup the cost of acquisition, demolition, remediation, and restoration.

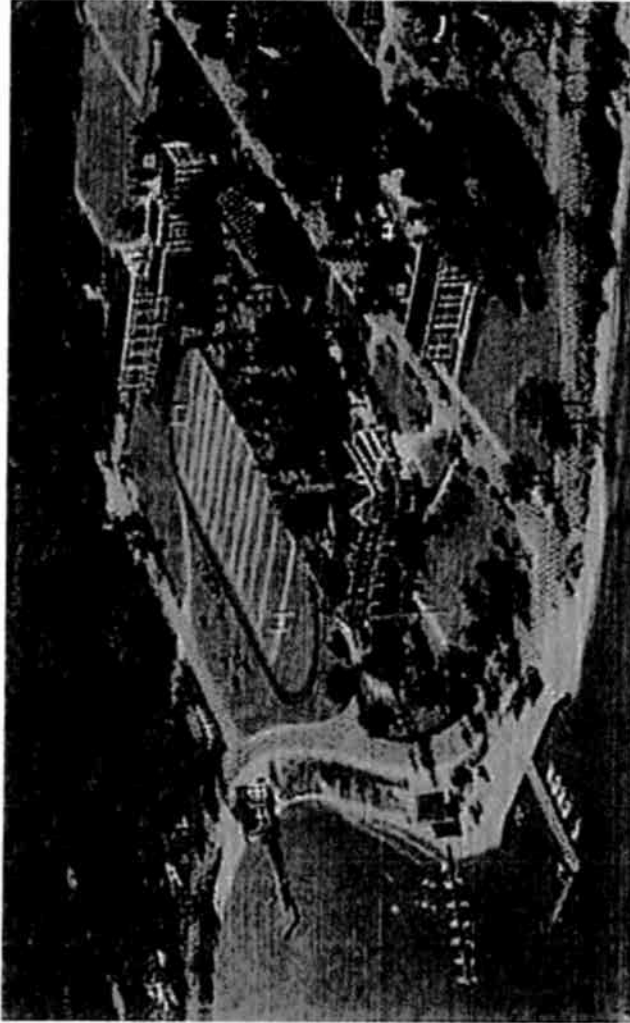
In 2002, Ronald A. Sebring Associates, LLC, was commissioned by the Borough of Pine Beach to prepare construction documents and administer the demolition and site restoration. The services performed were coordinated by John Mallon, P.E. the Borough Engineer and Atlantic Coast Environmental, the Environmental Consultant commissioned directly by the Borough.

The project included demolition of large multi-story structures in a campus setting on over nine acres of land. The demolition included the Administration Building, Clark Building, Russell, Robison, Sheppard, DuPont, Dodge, and Dunnett Halls, along with roadways, parking areas, walkways, underground utilities, underground steam lines, lighting, swimming pool, tennis courts, underground storage tanks, and septic systems.

After environmental surveys were completed by Atlantic Coast Environmental, contract documents were prepared detailing the scope and requirements for demolition and restoration including the requirement that 80% of all construction demolition debris be recycled. The documents required that the Contractor first complete "Prior Approval" work in order for the demolition permits to be released by the Borough Building Department. Prior Approvals included the abatement of septic systems, removal of underground storage tanks, removal of underground distributions, disconnection of utilities, and



Dunnett Hall Partially Demolished



After the site restoration was completed the Borough accepted proposals from developers for the acquisition of the property for development. Today the former site has been redeveloped with housing and recreation amenities. The town marina is yet to be developed.

*Left: Admiral Farragut Academy.
Partial Aerial View from Postcard
c. 1951*

hazardous material abatement. Since the property is adjacent to the Toms River, a soil erosion and sediment control plan, as required by law, was prepared, along with stringent requirements that all controls be maintained throughout the demolition and restoration work.

Structural surveys of the building were conducted and it was determined that the roof framing on DuPont, Dodge, and Dunnett Halls was unsafe to utilize normal abatement procedures. Demolition plans included special provisions for the removal of large sections of the roof structure so that the hazardous materials could be abated on the ground. Additionally, there was a transformer containing PCB's embedded within the building construction. The contract documents required that the building be systematically disassembled to provide access to the transformer for abatement and removal.

Prior to demolition the buildings were surveyed and important artifacts were inventoried for salvage prior to demolition. Included in those artifacts was the Sailor's Pediment on Robison Hall, which the Contractor was required to remove.



Below: The Site Today

Left: Admiral Farragut
Academy.
Partial Aerial View.
c. 1974



Below: The Site Today





ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Firm Profile

Environmental Connection, Inc., (EC) a subsidiary of Vertical Technologies, Inc., (VTI) was established in May of 1983 for the purpose of serving as a multi-dimensional Environmental Management Corporation. Our corporate headquarters are located at 120 North Warren Street in Trenton, New Jersey. The majority of the firm's efforts have been directed to serving clients in the State of New Jersey, State of New York, State of Connecticut and the Commonwealth of Pennsylvania. EC's central location in the Capital City of Trenton, New Jersey, allows for immediate response to clients in these States within two (2) hours, or less. With our headquarters in the City of Trenton, Central Offices of various State Agencies are accessible within minutes to attend meetings (scheduled or emergency) and obtain construction permits from the State of New Jersey, Department of Community Affairs (DCA). Additionally, EC can arrive at most sites within the State of New Jersey within no more than two (2) hours from leaving its offices.

EC has successfully executed numerous term contracts with entities such as the State of New Jersey, Department of Treasury, Division of Property Management and Construction, (DPMC); the State of New Jersey, Department of Law and Public Safety, Juvenile Justice Commission, (JJC); the State of New Jersey, Department of Corrections; the State of New Jersey, Department of Human Services, (DHS); the State of New Jersey, Department of Children and Families, (DCF); the State of New Jersey, Department of Transportation, (DOT); the State of New Jersey, Department of Environmental Protection, (DEP); the State of New Jersey, Department of Education, (DOE); the City of New York, School Construction Authority, (SCA); Lucent Technologies, Inc.; Wells Fargo Bank; etc. Our staff has extensive experience in working closely with State and Federal agencies. This experience allows us to effectively and expeditiously process permit applications, variances, and project close-out documentation, as required. In addition, we service many other entities on an as needed basis, including Universities, Colleges and Elementary and Secondary School Districts. Upon request, EC will be pleased to submit additional listings of clients and completed projects as deemed appropriate.

EC has an extensive background and has amassed a lengthy list of qualifications in the Management of Asbestos Containing Materials; Construction Cost Estimating (CCE) for Abatement; Operations and Maintenance (O&M) Program Design; United States Department of Labor, Occupational Safety and Health Administration, (OSHA) Compliance Consultation; Environmental Sampling; Compliance Consultation with respect to the Asbestos Hazard Emergency Response Act, (AHERA); Polarized Light Microscopy (PLM) and Phase Contrast Microscopy (PCM) on-site Analysis; Lead Hazard Management, X-ray Fluorescence (XRF) Lead Based Paint (LBP) Inspections/Risk Assessments; Facilitation of Job Meetings; in-house Computer Aid Design (CAD) services, Regulatory Compliance Assessment, Property Transfer Audits, Phase I Environmental Site Assessments, Phase II Testing, Phase III Design and Monitoring, Hazardous Materials (HAZMAT) and Polychlorinated Biphenyls (PCB) Assessments, Sampling and Waste Management; Potable Water Collection and Analysis, Organic Vapor Surveys; Fugitive Emissions Monitoring; Regulatory Compliance Audits; Geo-Technical Services; Lyme Disease Consultations; Indoor Air Quality (IAQ) Studies and Microbial Contamination Investigations; Waste Management Plan Developments and/or Audits; Development of Environmental Remediation Technical Specifications, Contract Development Bid Administration, Contract Award Recommendations and Contract Management.

120 North Warren Street • Trenton, New Jersey 08608 • tel: 609-392-4200 • fax: 609-392-1216

11 Broadway, Suite 454 • New York, New York 10004 • tel: 212-952-7300 • fax: 609-392-1216



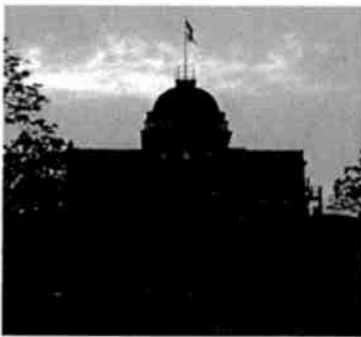
ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Background

Environmental Connection, Inc., (EC) is an Agency Consultant for the State of New Jersey, Department of Property Management and Construction (DPMC), and has completed hundreds of projects at most of the State's Departmental facilities. The projects include, but are not limited to, surveys, designs and project monitoring associated with asbestos containing materials, lead based paint, universal waste; emergency responses to identify, monitor, perform clearance sampling and prepare project close-out documents associated with potential and/or confirmed asbestos fiber release episodes; indoor air quality investigations; and microbial and water incursion investigations, remediation design and project oversight.

Greystone Park Psychiatric Hospital



As a team member to the Architect of Record, EC was tasked with the survey for hazardous building materials for the Main Building and associated outlying structures of the old campus to the Greystone Park Psychiatric Hospital (GPPH) in Morris County, New Jersey. The survey presented unique obstacles relative to site safety, including; confined spaces, live electric, and structural hazards. EC was able to complete the assessment and issue a report on our findings in a timely and efficient manner. EC's report addressed the regulatory implications to the remediation design as part of our report's recommendations, as

well as identified the aforementioned obstacles, that will also affect the remediation design. Although the main building's ultimate fate is yet to be determined, EC is currently finalizing the development of design documents for the remediation of hazardous building materials in conjunction with the team's demolition, environmental and universal waste remediation specifications for the eighteen (18) outlying facilities as well as designing remediation alternatives for the Main Building.

Essex County Hospital

As a consultant hired by the County of Essex, EC worked in conjunction with the overall cognizant consultant for the subject site, Hatch Mott MacDonald, to perform the assessment of asbestos containing materials within the former Essex County Hospital. The purpose of the assessment was to determine those materials within the twelve (12) site buildings which were asbestos containing and would require abatement in advance of the demolition of these facilities. EC, working in conjunction with Hatch Mott MacDonald, provided assessment and sampling activities within those facilities where additional work was required. EC collected samples in sufficient quantity having them analyzed via Polarized Light Microscopy (PLM) in accordance with the Asbestos Hazard Emergency Response Act/Asbestos School Hazard Abatement Reauthorization Act (ASHERA/ASHARA) regulations. In addition, where necessary, EC also forwarded samples which were Non-friable Organically Bound (NOB)





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materials, for Transmission Electron Microscopy (TEM) methodology as mandated by the State of New Jersey's Departments of Health and Labor regulations. Upon receipt of the laboratory results, EC prepared a tabular report which summarized all of the materials identified, assessed and sampled. EC reported those materials which were identified as being asbestos containing and the materials locations in the various facilities. These tabular reports were sent to the County as well as a copy given to Hatch Mott MacDonald for inclusion into their design documents for the razing of the facilities.

Blue Acres – Sayerville Residential Properties.

EC was contracted as a team member to the Architect of Record (AOR), Ronald A. Sebring and Associates, to perform the assessments of four (4) residential properties in Sayerville, New Jersey. The properties, 127 Weber Avenue as well as 129, 50 and 28 MacArthur Avenue are slated to be demolished under the Blue Acres program of the New Jersey Department of Environmental Protection (NJDEP) as a result of being damaged during the course of Hurricane Sandy. Accordingly, EC in conjunction with the AOR provided inspection of the four (4) residential properties. EC provided an inspection for asbestos containing materials in each of the properties and then prepared a report of the findings which was sent to the Architect of Record. EC is currently preparing a Specification section which will be incorporated into the overall demolition bid package for the State of New Jersey. When completed, EC will provide the construction administration of the remediation work for each of the properties through the collection of final air samples to clear the buildings for demolition.

Environmental Assessment

EC shall work in concert with Lan Associates, Inc. when conducting an inspection relative to any of the residential properties assigned through the State of New Jersey. EC shall perform the testing of all suspect asbestos containing materials (ACM) at the interior and exterior of the facility. This shall also incorporate the review of the facilities for universal waste items (i.e., light ballasts, fluorescent light bulbs, stored chemicals, etc.) which may require removal and disposal in advance of the buildings demolition. Lastly, EC is also prepared to collect one (1) composite sample of the exterior window and door caulks for the determination of Poly Chlorinated Bi-phenyl (PCB) content. However, the State needs to be aware that the standard turn-around-time for such samples is normally two (2) weeks.

EC's inspection team shall consist of qualified and experienced individuals that maintain the following credentials to complete the project objectives:

- USEPA Accredited Asbestos Building Inspectors;
- New Jersey Department of Health and Senior Services licensed Lead Inspector/Risk Assessor;
- American Board of Industrial Hygiene, Certified Industrial Hygienist;

At the completion of the assessment activities, EC shall generate a report, summarizing the survey activities performed, existing site conditions, a listing of all of the materials tested and



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their associated quantities. All of the assessment work performed shall be compliant with applicable regulations/guidelines. The report shall also include recommendations for the remediation of any materials identified during the course of the assessment work, so as to coincide with the demolition design as well as the design documents prepared by Lan Associates, Inc.. The report shall include all sampling and analytical data that was necessary, and all appropriate personnel, firm and laboratory accreditations, certifications and licenses. A copy of the survey report shall be submitted to Lan Associates, Inc. for inclusion with their Schematic Design and/or Design Development submission, with the appropriate number of copies for distribution to all parties.

Environmental Remediation Design

A concise, accurate and detailed Scope of Work will be developed in strict accordance with N.J.A.C. 8:60 and 12:120 (the New Jersey Health and Labor Law, relative to asbestos abatement); USEPA and United States Department of Transportation (USDOT) requirements for the extraction, packaging, disposal/recycling, and transport of hazardous materials, and other applicable OSHA requirements; the New Jersey Public Employee Occupational Safety and Health (PEOSH) Program, including indoor air quality standards associated with construction related work; State of New Jersey, Department of Environmental Protection, (NJDEP) requirements N.J.A.C. 7:26, 7:26A and 7:26G, inclusive of identification, characterization and management of waste; DHSS and DPMC standard operating procedures. EC will incorporate these regulatory requirements/guidelines within the Design Documents to identify specific environmental remediation methods and engineering controls, inclusive of quantities, locations, construction cost estimates and schedules.

EC shall work in concert with Lan Associates, Inc. so that environmental remediation activities compliment their design and are completed in compliance with all applicable regulations/guidelines and within specified timeframes. All design work shall be completed by a USEPA accredited AHERA/ASHARA Asbestos Project Designer. EC shall prepare Technical Specification Sections for inclusion with the Architectural/Engineering Firm of Record Demolition Design Documents including, but not limited to, personal protection equipment, engineering controls, work practices, hygiene facilities and disposal.

The Technical Specification Section(s) will be developed and written in an exacting and concise manner so that it can be readily understood by all Contractors for the purpose of bid preparation. In addition, EC's extensive familiarity with the DPMC will significantly advance the project design and reduce project costs. EC will work closely with Lan Associates, Inc. and DPMC to provide requested document format and software, such as Auto CAD, Microsoft Word and Microsoft Excel to meet the DPMC's software compatibility requirements, as required. EC possesses the technology to communicate with all project participants electronically. Design documents shall be developed utilizing the Construction Specifications Institute (CSI) "Master Format," that compliments the version requested by DPMC.

The environmental remediation design shall encompass all identified issues reflected in the assessment report, where these environmental concerns will be impacted as a result of Lan Associates, Inc.'s demolition design, and reflected remediation work. EC's project approach will be that of effectively mitigating environmental issues while minimizing any delay for work to be



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completed by other Trades, while maintaining regulatory compliance and protecting the environment of adjacent properties during the course of the remedial activities. The documents generated by EC shall also consider a cost effective approach while implementing state of the art technologies.

Upon completion of the Technical Specification Sections and, where applicable, Contract Drawings review and subsequent approval by all appropriate parties (i.e., Project A/E Firm of Record, DPMC, DEP, etc.), EC will be present for a pre-bid site inspection with prospective Contractors for the purpose of explaining the aspects of the Technical Specifications in relation to existing site conditions. EC will answer any questions concerning the environmental remediation aspect of the project and will also prepare any and all bulletins and/or addenda required should site conditions or project requirements change.

Project Monitoring

EC's project management will be present during the pre-construction meeting, prior to the commencement of the project. This is to ensure that the successful Contractor is in compliance with the project requirements, and has a clear understanding of the Scope of Work and the methods by which the project is to be completed. EC will provide all necessary technical monitoring and project supervision. EC will staff the project with field technical personnel, who are experienced Industrial Hygienists and/or Environmental Specialists, in the monitoring of projects of various size and complexity. As with past demolition activities undertaken by the State of New Jersey in recent history (i.e., Greystone Psychiatric Hospital, Blue Acre Residences in Sayreville, NJ), EC anticipates that the its monitoring work will consist of a set of finals on the last day of remediation for each project or residential site.

Background and perimeter will be analyzed utilizing Phase Contrast Microscopy (PCM) procedures. Transmission Electron Microscopy (TEM) post abatement air sample analyses shall be employed for work area clearance that involves the disturbance of more than 160 square feet/260 linear feet of asbestos containing materials or where deemed necessary by the Department of Labor and Workforce Development. If less than the aforementioned abatement limits, EC shall collect finals via PCM methodology. Where required, air samples will be analyzed by a DPMC pre-qualified laboratory, which is also accredited by the American Industrial Hygiene Association (AIHA) and participates in the National Voluntary Laboratory Accreditation Program (NVLAP) program. EC's site personnel will also prepare log notes of the abatement activities to document the work performed.

Final Report

EC will prepare a Final Report outlining the on-site activities of the environmental remediation work as well as results of all samples collected on the project. In addition, the report will contain copies of pertinent project data, licenses and submittals collected during the course of the work. Included in this report will be a discussion of the Scope of Work, a review of industry and analytical standards, copies of the daily work logs, air sample results, inspection logs and other pertinent project documentation.



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

In-House Quality Assurance/Quality Control (QA/QC)

All documents prepared by EC shall undergo an in-house QA/QC review by an American Board of Industrial Hygiene (ABIH), Certified Industrial Hygienist (CIH). The QA/QC review is part of EC's Standard Operating Procedure (SOP) to ensure the Client receives documents that are concise, accurate and compliant with all applicable regulations. Analytical data prepared by any third party laboratories utilized for this project shall also be subject to an in-house QA/QC review for discrepancies and/or inaccuracies that could potentially be reported by the laboratory.



Richard Grubb & Associates, Inc. *Cultural Resource Consultants*

DBE/WBE/SBE Certified

email: mail@richardgrubb.com • www.richardgrubb.com

Richard Grubb & Associates, Inc. (RGA) is a full-service cultural resource management firm established in 1988. RGA's goal is to assist public and private clients through the process of complying with federal, state, county, and municipal cultural resource and historic preservation regulations. RGA has a multi-disciplinary staff of cultural resource professionals that meet or exceed the Secretary of Interior's Qualifications Standards (36CFR61) for archaeology, architectural history, and history. RGA has a current staff size of 32, including Alice Domm, Chief Executive Officer; Richard Grubb, President; 7 full-time principal investigators for archaeology; 8 full-time Principal Investigators for architectural history and history; and 15 field directors, field technicians, research assistants, material culture specialists, GIS and CADD technicians, and administrative staff. Eleven RGA Principal Investigators and field directors hold current OSHA and Hazwoper training certifications. The Principal Investigators for archaeology have performed or supervised site assessments and screenings, Phase IA, Phase I and Phase II archaeological surveys and Phase III data recovery investigations of prehistoric and historic sites. The Principal Investigators for architectural history and history have performed or supervised reconnaissance and intensive-level architectural surveys and have successfully completed cultural resource mitigation, including HABS/HAER documentation, interpretive displays, educational brochures, preservation plans, and bridge preservation covenants. All Principal Investigators routinely undertake assessments of National Register eligibility and effects, assess projects for adherence to the *Secretary of the Interior's Standards for the Treatment of Historic Properties*, and consult and coordinate with the various State Historic Preservation Offices for the preparation and completion of Memorandum of Agreement stipulations and other mitigation measures. RGA also has a full-scale archaeological laboratory and qualified staff to ensure compliance with 36CFR79, *Curation of Federally-Owned and Administered Archaeological Collections*.

Selected Project Examples:

DeMott Lane Bridge, Delaware & Raritan Canal State Park, Franklin Township, Somerset County, NJ

Sponsor: State of New Jersey, Division of Property Management and Construction

Client: LAN Associates

Duration: 2012-2013

Scope of Services: RGA completed a Phase IA/IB archaeological survey within the Area of Potential Effects (APE) for the replacement of the DeMott Lane Bridge over the Delaware and Raritan Canal in Franklin Township. The proposed bridge is located near the eastern end of DeMott Lane within the New Jersey and National Register-listed Delaware and Raritan Canal Historic District. Based upon the results of background research, environmental setting and a site visit, the APE has a moderate to high potential for prehistoric resources and a high potential for historic archaeological resources related to the Delaware and Raritan Canal Historic District. No potentially significant prehistoric archaeological resources or historic archaeological resources related to the Delaware and Raritan Canal Historic District were identified during the survey and no further archaeological survey was recommended. As part of the project, RGA prepared an Application for Project Authorization in accordance with the New Jersey Register of Historic Places Act. All work was performed in compliance with the New Jersey Register of Historic Places Act, Freshwater Wetland permit applications, and Section 106 of the National Historic Preservation Act.

Pennsylvania
PMB 301 • 3440 Lehigh Street
Allentown, Pennsylvania 18103
610-435-4525 • fax: 610-821-7988

New Jersey, Headquarters
259 Prospect Plains Road • Building D
Cranbury, New Jersey 08512
609-655-0692 • fax: 609-655-3050

Maryland
PMB 157 • 861 Washington Avenue
Chestertown, Maryland 21620
410-420-7422 • fax: 410-420-7423

Elmer Lake Dam Rehabilitation, Borough of Elmer, Salem County, NJ

Sponsor: State of New Jersey, Division of Property Management and Construction

Client: Civil Dynamics, Inc.

Duration: 2012

Scope of Services: RGA completed archaeological monitoring for the proposed Elmer Lake Dam Rehabilitation project in the Borough of Elmer. Project plans called for the rehabilitation of an existing dam and spillway, as well as the rehabilitation of Salem County Route 611, which is carried across Elmer Lake atop the dam. Consultation with the New Jersey Historic Preservation Office (HPO) indicated that the right downstream embankment of the dam rehabilitation project had the potential to impact brick wall remains within the APE likely associated with a former early nineteenth-century gristmill. The HPO recommended that any excavations in and around the brick structural remains be monitored in order to document all archaeological deposits, ruins, and features within and adjacent to the APE, and sample any archaeological deposits that may be associated with the former early nineteenth-century gristmill. Excavation in and around the site was ultimately minimal and no intact subsurface artifact deposits were observed during the monitoring.

Utility Upgrade, Monmouth Battlefield State Park, Manalapan Township, Monmouth County NJ

Sponsor: State of New Jersey, Division of Property Management and Construction

Client: Birdsell Engineering, Inc.

Duration: 2010

Scope of Services: RGA completed a Phase IA archaeological survey as part of an Application for Project Authorization under the New Jersey Register of Historic Places Act for a proposed utility upgrade project located along the westbound side of New Jersey State Highway 33 and within the New Jersey and National register listed Monmouth Battlefield State Park and Historic District. The purpose of the Phase IA archaeological survey was to assess if the proposed project would impact archaeological resources that contribute to the significance of the Monmouth Battlefield Historic District. As a result of the survey and after consultation with the HPO and representatives of the Monmouth Battlefield State Park, archaeological monitoring was recommended within selected areas of the APE where proposed utility trenching excavations had the potential to impact significant archaeological resources.

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Ronald Panucci

TITLE CEO/Treasurer

FIRM LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Park Avenue School Orange, NJ LAN Fee: Approx. \$187,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Hazardous Building Materials Inspection, Asbestos Abatement Specifications, Tank Removals	Principal in Charge	81	5	January 2003 - September 2009	Mr. Carlo Castillo (609) 292-5788
Roberto Clemente School Annex Paterson, NJ LAN Fee: Approx. \$210,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Hazardous Building Materials Inspection, Asbestos Abatement Specifications, Tank Removal, Construction Observation During Abatement & Demolition	Principal in Charge	33	5	October 2003 - July 2006	Mr. Carlo Castillo (609) 292-5788
Unilever Research & Development, Building 66 Perfumery Demolition Edgewater, NJ LAN Fee: Approx. \$200,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Asbestos Inspection and Remediation, Hazardous Building Materials Inspection	Principal in Charge	73	5	July 2000 - August 2006	Mr. Robert Ahart (203) 381-5448
Early Childhood Center #3, Jersey City, NJ LAN Fee: Approx. \$502,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment; Site Investigation; Hazardous Building Materials Inspection; Specifications for Asbestos Abatement; PCB Disposal, Residual Waste Disposal, and Demolition	Principal in Charge	73	5	July 2003 - August 2009	Mr. Carlo Castillo (609) 292-5788
Don Bosco Technical High School Paterson, NJ LAN Fee: \$100,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Tank Removals, Review of Hazardous Building Materials Information in Preparation for Demolition	Principal in Charge	72	5	July 2003 - July 2009	Mr. Ronald Carper, (609) 777-1805

* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Richard Wostbrock

TITLE Director of Civil Engineering

FIRM LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
Park Avenue School Orange, NJ LAN Fee: Approx. \$187,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Hazardous Building Materials Inspection, Asbestos Abatement Specifications, Tank Removals	Engineer	12	5	January 2003 - December 2003	Mr. Carlo Castillo (609) 292-5788
Roberto Clemente School Annex Paterson, NJ LAN Fee: Approx. \$210,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Hazardous Building Materials Inspection, Asbestos Abatement Specifications, Tank Removal, Construction Observation During Abatement & Demolition	Engineer	12	5	October 2003 - September 2004	Mr. Carlo Castillo (609) 292-5788
Early Childhood Center #3 Jersey City, NJ LAN Fee: Approx. \$502,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment; Site Investigation; Hazardous Building Materials Inspection; Specifications for Asbestos Abatement; PCB Disposal, Residual Waste Disposal, and Demolition	Engineer	12	5	July 2003 - June 2004	Mr. Carlo Castillo (609) 292-5788
Don Bosco Technical High School Paterson, NJ LAN Fee: \$100,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Tank Removals, Review of Hazardous Building Materials Information in Preparation for Demolition	Engineer	3	5	October 2013 - Present	Mr. Ronald Carper (609) 777-1805
Ramsey Board of Education Dater Elementary School Ramsey, NJ LAN Fee: \$18.5 Million	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Site Layout and Drainage	Engineer	24	5	2003 - 2005	Mr. Robert Marcotulli (201) 785-2300

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Richard Wostbrock
TITLE Director of Civil Engineering
FIRM LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
PPL Corporation Dwelling and Site Demolition LAN Fee: \$45,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Demolition Permit	Engineer	18	5	2009 - 2011	Mr. Allen Sutter, Jr. (610) 498-6201
Juvenile Justice Commission Sewer Treatment Plant Demolition LAN Fee: \$15,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Permitting	Engineer	18	5	2012 - Present	Mr. David Eschert (609) 633-8668

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KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Matthew Webb

TITLE Director of Surveying

FIRM LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
NJDEP Parks & Forestry High Point State Park Concession Building Septic Replacement LAN Fee: \$25,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Survey Fieldwork and Drafting	Survey Technician/ Draftsman	1	20%	December 2002	Mr. Edward Mulvan (609) 292-4853
NJDEP Parks & Forestry Corson's Inlet Dock LAN Fee: \$11,023	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Survey Fieldwork and Drafting	Survey Technician/ Draftsman	1	25%	September 2003	Mr. Edward Mulvan (609) 292-4853
NJDEP Parks & Forestry Stokes State Forest - Maintenance Bldg. Septic Replacement LAN Fee: \$11,194	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Survey Fieldwork and Drafting	Survey Technician/ Draftsman	1	25%	January 2005	Mr. Edward Mulvan (609) 292-4853
NJDEP Parks & Forestry D&R Canal State Park Deed Research LAN Fee: \$7,408	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Survey Drafting	Draftsman	1	35%	May 2005	Mr. Edward Mulvan (609) 292-4853
NJDEP Parks & Forestry Black River WMA Above Ground Storage Tank Installation LAN Survey Fee: \$1,984	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Coordination of Survey Work	Project Manager	1	5%	November 2010 - December 2010	Mr. Edward Mulvan (609) 292-4853
NJDEP Parks & Forestry Colliers Mills WMA Above Ground Storage Tank Installation LAN Survey Fee: \$2,466	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Coordination of Survey Work	Project Manager	1	5%	November 2010 - December 2010	Mr. Edward Mulvan (609) 292-4853

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KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Gerrit Visscher

TITLE Director of Environmental Services

FIRM LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
West Orange Board of Education Standish Avenue Bus Garage West Orange, NJ LAN Fee: \$22,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Underground Storage Tank Closure, Site Investigation	Licensed Site Remediation Professional	18	10	June 2012 - Present	Mr. Robert Csigi (973) 669-5400
Marion P. Thomas Charter School Newark, NJ LAN Fee: \$26,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Site Investigation, Remedial Investigation, UST Investigation and Remediation, Groundwater Investigation, Deed Notice	Licensed Site Remediation Professional	60	5	2008 - Present	Dr. Karen Youn-Thomas (973) 621-0015
Don Bosco Technical High School Paterson, NJ LAN Fee: \$100,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Underground Storage Tank Closure, Site Investigation for Historic Fill	Licensed Site Remediation Professional	4	15	2013 - Present	Mr. Ronald Carper (609) 777-1805
Hawes Elementary School Ridgewood, NJ LAN Fee: \$15,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Preliminary Assessment, Site Investigation, Remedial Action Workplan/Report, Engineered Cap Design, Deed Notice	Licensed Site Remediation Professional	15	15	January 2010 - April 2011	Mr. Angelo DeSimone (201) 670-2670
Hedge Haven Fish & Wildlife Office Clinton, NJ LAN Fee: \$12,000	LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.	Underground Storage Tank Closure, Site Investigation	Licensed Site Remediation Professional	3	15	June 2011 - September 2011	Mr. John Piccolo (609) 203-7146

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KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME: RONALD A. SEBRING, RA, NCARB
 TITLE: PRINCIPAL ARCHITECT
 FIRM: RONALD A. SEBRING ASSOCIATES, LLC

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONST. ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBERS INVOLVEMENT ON THE REFERENCED PROJECT	% OF TIME DURING DURATION BASED UPON A 40 HR WEEK	DATES OF THE TEAM MEMBERS INVOLVEMENT IN THE REFERENCED	CLIENT NAME, CONTACT PERSON AND PHONE NUMBER
Demolition of Houses Along the Hackettstown Reservoir Allamuchy Mountain and Stephens State Parks Construction Cost \$219,100.	Ronald A. Sebring Associates, LLC	Design, Quality Control, Specifications, Bidding and Construction Administration	Project Architect	95 Months	0% - 20%	10/03 - 9/11	NJ Department of the Treasury, DPMC Joseph Kratochvil (609) 273-1363
Demolition of Former Employee Housing Marlboro Psychiatric Hospital Marlboro, New Jersey Construction Cost \$183,000.	Ronald A. Sebring Associates, LLC	Data Collection, Design, Quality Control, Specifications, Bidding and Construction Administration	Project Architect	10 Months	10% - 20%	8/08 - 6/09	NJ Department of the Treasury, DPMC Drew DiDonato (609) 292-4714
Demolition of the Thomas Murray School Asbury Park, NJ Construction Cost \$260,300.	Ronald A. Sebring Associates, LLC	Design, Quality Control, Specifications, Bidding and Construction Administration	Project Architect	4 Months	15%	7/98 - 11/98	NJ Department of Transportation James Henry (For John Troiani) (609) 530-3678
Demolition of Buildings Admiral Farragut Academy Pine Beach, New Jersey Construction Cost \$597,000.	Ronald A. Sebring Associates, LLC	Specifications, Quality Control and Construction Administration	Project Architect	12 Months	10%	4/02 - 5/03	Asbury Park Board of Education Paul Rowan (732) 776-2663
Demolition of DOT Facilities Paterson and Ridgewood New Jersey Construction Cost \$48,993.	Ronald A. Sebring Associates, LLC	Design, Quality Control, Specifications, Bidding and Construction Administration	Project Architect	13 Months	10%	1/02 - 4/03	Borough of Pine Beach Jack Mallon (732) 349-2215



KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME: RICHARD I. LEES, R.A.
 TITLE: ARCHITECT / PROJECT MANAGER
 FIRM: RONALD A. SEBRING ASSOCIATES, LLC

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONST. ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBERS INVOLVEMENT ON THE REFERENCED PROJECT	% OF TIME DURING DURATION BASED UPON A 40 HR WEEK	DATES OF THE TEAM MEMBERS INVOLVEMENT IN THE REFERENCED	CLIENT NAME, CONTACT PERSON AND PHONE NUMBER
Demolition of Houses Along the Hackettstown Reservoir Allamuchy Mountain and Stephens State Parks Construction Cost \$219,100.	Ronald A. Sebring Associates, LLC	Data Collection, CAD Construction Documentation and Management, and Construction Cost Estimation	Project Manager	10 Months	0% - 30%	12/03 - 6/11	NJ Department of the Treasury, DPMC Joseph Kratochvil (609) 273-1363
Demolition of Former Employee Housing Marlboro Psychiatric Hospital Marlboro, New Jersey Construction Cost \$183,000.	Ronald A. Sebring Associates, LLC	Data Collection, CAD Construction Documentation and Management, and Construction Cost Estimation	Project Manager	8 Months	10% - 30%	8/08 - 4/09	NJ Department of the Treasury, DPMC Drew DiDonato (609) 292-4714
Demolition of Two Vacant Buildings at DOT Headquarters West Trenton, New Jersey Construction Cost \$41,000.	Ronald A. Sebring Associates, LLC	Data Collection and CAD Construction Documentation	CAD Technician	2 Months	15%	6/98 - 8/98	NJ Department of Transportation James Henry (For John Troiani) (609) 530-3678
Demolition of the Thomas Murray School Asbury Park, NJ Construction Cost \$260,300.	Ronald A. Sebring Associates, LLC	Data Collection and CAD Construction Documentation	CAD Technician	1 Month	20%	7/98 - 8/98	Asbury Park Board of Education Paul Rowan (732) 776-2663
Demolition of DOT Facilities Paterson and Ridgewood New Jersey Construction Cost \$48,993.	Ronald A. Sebring Associates, LLC	CAD Construction Documentation	CAD Technician	2 Months	25%	3/02 - 5/02	NJ Department of Transportation George Schwarz (609) 530-2878

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Steven Mania
 TITLE President
 FIRM Environmental Connection, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTACT PERSON AND PHONE NUMBER
New Jersey Department of Corrections Midstate Correctional Facility Fort Dix, New Jersey \$350,000.00	Environmental Connection, Inc.	Asbestos Survey, Design, and Project Management	Project Management, Quality Control	16 Months	6%	01/1999-05/2000	IT Corp. Inc. Michael Dandridge 609-588-6384
New Jersey Department of Human Services Trenton Psychiatric Hospital - Hannus Building Trenton, New Jersey \$4,000,000.00	Environmental Connection, Inc.	Environmental Study, Design, and Remediation Management	Project Management, Quality Control	6 Months	12%	06/2002-12/2002	NJ DPMC Raymond Arcano 609-943-3385
The College of New Jersey Student Apartments Ewing, New Jersey \$50,000.00	Environmental Connection, Inc.	Microbial Investigation and Moisture Mapping	Project Management, Quality Control	6 Months	2%	4/2004-9/2004	The College of New Jersey Brunelle Tellis 609-771-2881
New Jersey State House Complex Trenton, New Jersey \$56,000.00	Environmental Connection, Inc.	Microbial Inspection, Assessment and Reporting	Project Management, Quality Control	14 Months	2%	7/2003-9/2004	NJ DPMC Pasqual Papero 609-633-3745
New Jersey Department of Human Services Liberty State Park 9/11 Relief Project Jersey City, New Jersey \$2,000,000.00	Environmental Connection, Inc.	Assisted NJDHS in Facilitating Site Preparations for 9/11 Victim Families	Coordinator	< 1 Month	20%	10/2001	New Jersey Department of Human Services William Schaffer 609-633-8492
New Jersey State House Complex Trenton, New Jersey \$100,000.00	Environmental Connection, Inc.	Air Handler Modifications Pilot Project	Project Management, Quality Control	6 Months	4%	7/2005 - 12/2008	NJ DPMC Pasquale (Pat) V. Papero 609-633-3745
New Jersey Department of Human Services New Lisbon Developmental Center Food Services New Lisbon, New Jersey \$+70,000.00	Environmental Connection, Inc.	Asbestos Fiber Release Episode Management	Project Management, Quality Control & Coordinator	<1 Month	10%	10/1/2008 - 10/3/2008	New Jersey Department of Human Services William Schaffer 609-633-8492

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KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME James Frisbee, CIH
 TITLE Program/Operations Manager
 FIRM Environmental Connection, Inc.

PROJECT TITLE, LOCATION AND TOTAL CONSTRUCTION COST OR FEE	AE OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBERS INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBERS INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTACT PERSON AND PHONE NUMBER
NJ State House Complex Trenton, New Jersey \$56,000.00	Environmental Connection, Inc.	Microbial Inspection, Assessment and Reporting	Project Manager	14 Months	20%	7/2003-9/2004	NJ DPMC Pasquale (Pat) V. Papero 609-633-3745
The College of New Jersey Student Apartments Ewing, New Jersey \$50,000.00	Environmental Connection, Inc.	Microbial Investigation, Moisture Mapping	Project Manager	6 Months	30%	4/2004-9/2004	The College of New Jersey Brunelle Tolla 609-771-2881
Somerset Medical Center Somerville, New Jersey \$5,000.00	Environmental Connection, Inc.	Moisture Mapping	Project Manager	<1 Month	100%	08/2004	WCD Consultants Chip D'Angelo 609-462-6766
Radisson Hotel Washington, D.C. \$10,000.00	Environmental Connection, Inc.	Moisture and Microbial Investigation	Project Manager	<1 Month	100%	08/2004	Valtion Street Capital Sami Salimi 415-458-2358
Wachovia Bank, N.A. Various Branches NJ, CT, MD \$3,000,000.00	Environmental Connection, Inc.	Indoor Air Quality Studies, Project Management	Project Manager	12 Months	50%	8/2003-Present	Wachovia Bank, N.A. Bonnie Tomaszewski 267-321-7803
Hyatt Regency Santiago Santiago, Chile \$11,000.00	Environmental Connection, Inc.	Microbial Investigation	Project Manager	<1 Month	100%	11/2003	ENSR International Gregg Merritt 215-757-4900
New Jersey State House Complex Trenton, New Jersey \$100,000.00	Environmental Connection, Inc.	Air Handler Modifications Pilot Project	Project Manager	14 Months	20%	7/2005 - 12/2008	NJ DPMC Pasquale (Pat) V. Papero 609-633-3745

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KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Ryan Broadwater
 TITLE Project Manager
 FIRM Environmental Connection, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	A/E OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTACT PERSON AND PHONE NUMBER
Ancora Psychiatric Hospital Fire Suppression Upgrades Hammononton, NJ \$17,500,000.00	STV Architects USA Environmental Management Inc	Environmental/HAZMAT Assessment, Remediation & Demolition Design, Project & Construction Management	Project Designer & Project Manager 30 Months	50%	7/2006-11/2008	New Jersey Department of Property Management and Construction Darren Conegys 609-633-
Rowan University Bosshart Hall Glassboro, New Jersey \$3,000,000.00	Lamney and Giorgio Architects/ USA Environmental Management Inc		Asbestos Building Inspector, HAZWOPER Supervisor, Project Design, Project Management 8 Months	30%	8/2007-3/2008	Lamney and Giorgio Architects William Lamney 856-833-0100
Bloomfield High School Bloomfield, New Jersey \$30,000,000.00	MRM	Asbestos, Lead Based Paint & HAZMAT Survey, Remediation Design & Project Monitoring	Project Manager & Project Inspection, Design, and Coordination 26 Months	25%	04/2003-06/2005	Vincentisen-Thompson- Meade, Inc. Keith Thompson 908-232-5860
The College of New Jersey Multiple Projects Ewing, NJ \$20,000,000.00	Environmental Connection, Inc./ USA Environmental Management Inc	Asbestos, Lead Based Paint, HAZMAT, Microbial Survey, Remediation Design and Project Monitoring	Inspection, Design, Project Management, and Construction Administration 80 Months	20%	01/2003-06/2011	The College of New Jersey Department of Occupational Safety and Environmental Support Amanda Radost 609-637-5152
New Jersey Department of Environmental Protection Parks and Historic Resources Trenton, NJ \$5,000,000.00	Environmental Connection, Inc.	Asbestos, Lead Based Paint & HAZMAT Survey, Remediation Design & Project Monitoring	Inspection, Design, Project Management, and Construction Administration 34 Months	10%	6/08 - 06/11	New Jersey Department of Environmental Protection Office of Resource Development Edward Mulvan 609-292-4853
Wells Fargo Bank, N.A Various Branches NJ, CT, MD \$3,000,000.00	Environmental Connection, Inc.	Environmental Studies & Remediation Monitoring	Project Manager, Industrial Hygienist, Environmental Specialist & Project Designer 33 Months	10%	11/2003-6/2005 8/2011-present	Wells Fargo Bank, N.A. Steven Colton 267-321-7784
Garden State Correctional Facility Chesterfield, NJ	Lamney and Giorgio Architects/ USA Environmental, Inc. Architects/ USA Environmental Management Inc	Site Assessment, Design Development Development	Asbestos Building Inspector, Project Designer, Project Inspector, Project Designer 24 Months	20%	2/2008 - 2/2010	New Jersey Department of Property Management and Construction Property Management and Construction Rich Herrera 609-433-2001

*A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Paul J. McEachen

TITLE Principal Senior Archaeologist

FIRM Richard Grubb & Associates, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	AGE OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBER'S SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
DPMC DeMott Lane Bridge, Delaware & Raritan Canal State Park, Franklin Township, Somerset County, NJ; \$10,003.00		Phase IA/IB Archaeological Survey and Application for Project Authorization	Principal Senior Archaeologist	2	10%	February-March 2013	LAN Associates Christopher S. Guddemi 201-447-6400
DPMC Elmer Lake Dam Rehabilitation, Borough of Elmer, Salem County, NJ; \$8,700.00		Archaeological Monitoring	Principal Senior Archaeologist	3	5%	October - December 2011; March 2012	Civil Dynamics, Inc. Christopher Adams 973-697-3496
DPMC Utility Upgrade, Monmouth Battlefield State Park, Manalapan Township, Monmouth County, NJ; \$30,007.00		Phase IA Archaeological Survey and Application for Project Authorization	Principal Senior Archaeologist	2	10%	August -December 2010	Birdsall Engineering, Inc. James McGoldrick (Former Project Manager - Contact Information Unavailable)

* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

KEY TEAM MEMBER PROJECT EXPERIENCE DATA SHEET

NAME Damon Tvaryanas

TITLE Principal Senior Historian

FIRM Richard Grubb & Associates, Inc.

PROJECT TITLE LOCATION AND TOTAL CONSTRUCTION COST OR FEE	AGE OF RECORD FOR THIS REFERENCED PROJECT	SPECIFIC TYPE OF WORK EXPERIENCE (STUDY, SCHEMATIC, CONSTRUCTION ADMINISTRATION)	TEAM MEMBERS SPECIFIC ROLE OR TITLE ON THE REFERENCED PROJECT	DURATION OF TEAM MEMBER'S INVOLVEMENT OF THE REFERENCED PROJECT (IN MONTHS)	% OF TIME DURING DURATION BASED UPON A 40 HOUR WEEK	DATES OF THE TEAM MEMBER'S INVOLVEMENT IN THE REFERENCED PROJECT	CLIENT NAME CONTRACT PERSON AND PHONE NUMBER
DFMC DeMott Lane Bridge, Delaware & Raritan Canal State Park, Franklin Township, Somerset County, NJ, \$10,003.00		Phase IA/IB Archaeological Survey and Application for Project Authorization	Principal Senior Historian	2	10%	February-March 2013	LAN Associates Christopher S. Guddemi 201-447-6400
NJ Transit Hudson-Bergen Light Rail, Route 440 Extension, City of Jersey City, Hudson County, NJ; \$20,580.00		Historic Architectural Resources Background Study (HARBS) and a Phase IA Archaeological Survey and Effects Assessment Report	Principal Senior Historian	2	10%	May-September 2012	AKRF, Inc. Dina Rybak 646-388-9601
PANY&NJ Greenville Yard Transfer Bridge Rehabilitation and Repair, City of Jersey City, Hudson County, NJ; \$23,188.00		Section 106 Consultation, Effects Assessment Study, HAER Recordation	Principal Senior Historian	1	5%	March-April 2012	AKRF, Inc. Molly McDonald 646-388-9810

* A KEY TEAM MEMBER IS A TECHNICAL OR MANAGEMENT PERSON DEVOTING 20% OR MORE OF THEIR TIME TO ANY PHASE OF THE PROJECT

PROJECT APPROACH

LAN suggests in advance of specific work order assignments that the Agency Consultants and/or DPMC correspond with municipalities and other governing authorities in advance of this project. We understand the Blue Acres Program has had interaction with the local municipality with regards to the long term maintenance of the vacated lands. Further discussion with regards to the impacts which may occur during the 3-5 year life of this contract should be discussed. For example, in some municipalities, utilities are disconnected at the property line while other municipalities require disconnection at the main. From an engineering perspective, we understand the benefit of disconnection at the main. Because there are no plans to construct on the properties being acquired and the need for individual service laterals is no longer warranted, the disconnection at the main is preferred. The presence of service laterals poses a risk for future leakage from the water systems or for inflow and infiltration into the sanitary sewer system. This presents a short term problem in that the number of road cuts required to access the utility mains could be objectionable from construction traffic, pothole development, and cost perspectives. Furthermore, the timing of the acquisition of each property or groups of properties cannot be predicted. We would encourage that a discussion be held with the Authorities to discuss alternatives. Alternatives could be the plugging and grouting of lines, capping laterals at the property line, or an agreement that at the conclusion of this process that the utilities be excavated and capped at each lateral service with a road resurfacing program put in place in a more cost effective and schedule minded manner.

Similarly, as the addendum has identified, many of the sites may qualify for a Permit-by-Rule under the Flood Hazard Area Regulations where others may require an Individual Permit (IP). A preemptive discussion with Land Use could be engaged to see what, if any, waivers from the individual permit requirements could be applied to this project. Proactive discussions like these examples could streamline the permitting process.

We understand there is a ninety (90) day requirement for the completion of site demolition. Forty-five (45) days are allocated for the design professionals to prepare their documents and obtain permit approvals. We believe this to be achievable in the majority of the sites. Those that require higher level of permitting such as FHA Individual Permit will require additional time due to the inherent process of the permitting authority.

Utilizing the Blue Acres Project Map, individual boundary survey, and available environmental reporting (ie. UST removal or NJDEP database), LAN would develop a plot plan to show the existing conditions. Public utility markout would be immediately requested to determine the location of service connections and utility mains at each site. If available, advanced mapping from the utility companies may be an alternative method to obtain this information. LAN's surveying and engineering staff would be primarily responsible for data collection and drawing preparation. We understand the utility information in the Blue Acres Project Maps shall be limited to the scope identified in Green Acres program "Scope of Survey Services and Standard Detail Requirements". LAN would be responsible to obtain additional information to augment the information provided. Another time and potentially cost saving consideration would be to have the contract surveyors scope modified to provide the detailed utility information in each of the survey areas.

Ronald A. Sebring's office would facilitate the specification development and utility disconnection coordination. We understand underground storage tanks (UST's) shall be removed prior to property acquisition. LAN is prequalified as an environmental consultant with an LSRP on staff who could address unforeseen conditions. Should a tank be located during our field investigation or the construction process, we have the resources to address this. Aboveground storage tanks (AST's) containing residential heating oil are typically unregulated and their decommissioning and removal would be in accordance with the UHOT Program protocol.

Environmental Connection, Inc. would perform a field investigation to make an assessment for asbestos containing materials at each site. The quantities to be abated and acceptable methods for each type

would be detailed in the demolition specification. Construction requirements for the demolition and disposal of lead based products will also be addressed in the specifications.

Individual sites shall be reviewed for the potential for historic significance. If artifacts are identified during construction, Richard Grubb Associates will review responsible for the coordination with the NJ Historic Preservation Office and other agencies interested in the find.

UCC demolition permits would be requested from DPMC/DCA as well as other pre-requisite approvals. Application fees for the UCC permit would be provided by DPMC. We assume if DEP Landuse permit fees are needed they would be waived since the property owner will be DEP Green/Blue Acres. Permit fees are typically waived within the department. If the fees are not waive, they could be paid for as an allowance. Soil Conservation permit fees would be paid for as an allowance.

Once permits have been obtained, LAN's team will assist the DPMC in bidding process by attending a pre-proposal meeting, responding to bidder questions, reviewing bids and making a recommendation of award.

Normally in our office, on projects such as this, the project manager would be responsible for the construction observation services, inasmuch, during construction, these projects should move quickly. To support the project manager, there will be one or two of our construction observers who would become familiar with the project and observe the project. Basically, under construction observation, the various sub-tasks involved are:

LAN will chair a pre-construction meeting with the contractor and DPMC Project Manager to establish project construction criteria such as time schedule, payment schedule, shop drawing schedule, milestone events of construction, construction observation, construction accepted practice, communications, code inspections, processing of monthly vouchers, project completion, certificate of completion, punch list and project closeout.

During active construction, it is suggested that there be at least one meeting every two weeks at the job site and more if necessary. LAN will chair the job meetings, and document and distribute the minutes. We will proceed with construction observation services when authorized by the client.

LAN, as our standard practice, documents our site visits with a memorandum of the project progress and site conditions. The progress is also documented with captioned photographs, copies of which are provided to you. We shall follow up on the correction of deficient or sub-standard work by the contractor.

At the completion of the construction project, LAN will provide five (5) copies of a bound manual containing:

1. Final Site Plan
2. Copies of Waste Manifests, bills of lading, or other applicable disposable documentation
3. Copies of Well Closure reporting form completed by licensed well driller
4. Copies of Board of Health Approval for Wastewater Disposal System
5. Recycling Plan (if required)
6. Copies of Test Reports
7. Pre-Demolition and Post-Demolition Photographs
8. Documentation regarding the source and quantity of imported clean fill
9. Copies of NJDCA Inspection Reports
10. Copies of NJDCA Permits and Certificate of Acceptance

**TC-008 TERM CONTRACT RATE SCHEDULE
BY PERSONNEL LEVEL**

NAME OF FIRM: LAN Associates, Engineering, Planning, Architecture, Surveying, Inc.

INSTRUCTIONS

Provide a **LOADED** hourly rate (\$ per hour; no cents please) below for all **Personnel** included in each of the **Levels** listed. Please refer to the RFP for a description of each of the personnel types by level. Your proposal may be considered unresponsive if you leave blanks.

PERSONNEL TYPE/DISCIPLINE	TERM CONTRACT HOURLY RATES PER CONTRACT PERIOD		
	BASE (3 YEARS)	EXTENSION OPTION – YR 4	EXTENSION OPTION – YR 5
LEVEL 7	\$ 190	\$ 200	\$ 200
LEVEL 6	\$ 150	\$ 160	\$ 160
LEVEL 5	\$ 135	\$ 145	\$ 145
LEVEL 4	\$ 120	\$ 130	\$ 130
LEVEL 3	\$ 100	\$ 110	\$ 110
LEVEL 2	\$ 75	\$ 85	\$ 85
LEVEL 1	\$ 55	\$ 65	\$ 65
AVERAGE RATE (ALL LEVELS) Please calculate for Levels 7 -1	\$ 118	\$ 128	\$ 128

RETURN THIS COMPLETED DOCUMENT TO DPMC

(PAGE 2 OF 3)

Authorized Signature: _____

TERM CONTRACT TC-008
DATE: 11/13

TC - 008
DEMOLITION CONSULTANT
MULTIPLE AWARD TERM CONTRACT

CONSULTANT AFFIDAVIT

IMPORTANT - PLEASE READ, SIGN AND PROVIDE INFORMATION REQUESTED BELOW

Affidavit: I, being duly sworn upon my oath, hereby represent and state the foregoing information contained in the Term contract Proposal and any attachments thereto the best of my knowledge are true and complete. I acknowledge that the State of New Jersey (Owner) is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the Owner, or its contractors, to notify the Owner in writing of any changes to the answers or information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreements(s) with the Owner and that the Owner, at its option, may declare any contract(s) or sub-contract(s) resulting from this certification void and unenforceable.

Signature of the Consultant below attests that the Consultant has read, understands and agrees to all terms, conditions and specifications set forth and referenced in the TC - 008 Term Contract Request for Proposal (RFP) including the General Conditions to the Demolition Consultant Term Contract TC-008. Signature of the Consultant signifies that a contract is established immediately upon notice of award by the State of New Jersey for any or all of the items and the length of time indicated in the proposal. Failure to accept a contract award, to hold prices or to meet any other terms or conditions as defined in the Request for Proposal and subsequently the Notice of Award, during the term of the contract, shall constitute a breach of contract and may result in termination, suspension or debarment from further contractual agreements with the Owner.

Signature and Title of Principle or Individual of the firm authorized to sign contractual documents:

Firm Name: _____

Signature:  Print Name: Ronald Panicucci

Title: CEO/Treasurer Date: January 7, 2014

ATTESTED: Sworn and subscribed to before me on the 7th day of January, ~~1998~~ 2014

Signature: 
(Notary Public Not an Officer of the Firm)



RETURN THIS COMPLETED DOCUMENT TO DPMC

(PAGE 1 OF 3)



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: RICHARD GRUBB & ASSOCIATES, INC.
ADDRESS: 259 PROSPECT PLAINS ROAD, BLDG. D
CRANBURY, NJ 08513

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: APRIL 4, 2013
EXPIRATION DATE: MARCH 31, 2015
FEDERAL ID NUMBER: 222 892 560

☐ MBE ☒ WBE ☒ SBE ☐ VOB

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> ARCHITECTURE | _____ | <input type="checkbox"/> ROOFING CONSULTANT | _____ |
| <input type="checkbox"/> ELECTRICAL ENGINEERING | _____ | <input type="checkbox"/> ACOUSTICS | _____ |
| <input type="checkbox"/> HVAC ENGINEERING | _____ | <input type="checkbox"/> ASBESTOS DESIGN | _____ |
| <input type="checkbox"/> PLUMBING ENGINEERING | _____ | <input type="checkbox"/> ASBESTOS SAFETY MONITORING | _____ |
| <input type="checkbox"/> CIVIL ENGINEERING | _____ | <input type="checkbox"/> CLAIMS ANALYSIS | _____ |
| <input type="checkbox"/> SANITARY ENGINEERING | _____ | <input type="checkbox"/> TELECOMMUNICATIONS | _____ |
| <input type="checkbox"/> STRUCTURAL ENGINEERING | _____ | <input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN | _____ |
| <input type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.) | _____ | <input type="checkbox"/> FEASIBILITY PLANNING | _____ |
| <input type="checkbox"/> SOILS ENGINEERING | _____ | <input type="checkbox"/> FIRE DETECTION SYSTEMS | _____ |
| <input type="checkbox"/> FIRE PROTECTION ENGINEERING | _____ | <input type="checkbox"/> FIRE PROTECTION SYSTEMS | _____ |
| <input type="checkbox"/> ENVIRONMENTAL ENGINEERING | _____ | <input type="checkbox"/> FOOD SERVICE | _____ |
| <input type="checkbox"/> MARINE ENGINEERING | _____ | <input type="checkbox"/> HYDRAULICS/PNEUMATICS | _____ |
| <input type="checkbox"/> LANDSCAPE DESIGN | _____ | <input type="checkbox"/> HYDROLOGY | _____ |
| <input type="checkbox"/> PLANNING | _____ | <input type="checkbox"/> SECURITY SYSTEMS | _____ |
| <input type="checkbox"/> LAND SURVEYING | _____ | <input type="checkbox"/> SITE PLANNING | _____ |
| <input type="checkbox"/> AERIAL SURVEYING | _____ | <input checked="" type="checkbox"/> HISTORIC PRESERVATION CONSULTANT | NA |
| <input type="checkbox"/> HYDROGRAPHIC SURVEYING | _____ | <input type="checkbox"/> ENERGY AUDITING | _____ |
| <input type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS | _____ | <input type="checkbox"/> TRAFFIC | _____ |
| <input type="checkbox"/> BUILDING COMMISSIONING | _____ | <input type="checkbox"/> TRANSPORTATION | _____ |
| <input type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS. | _____ | <input type="checkbox"/> WASTE/WATER TREATMENT | _____ |
| <input type="checkbox"/> DAM/LEVEE DESIGN | _____ | <input type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM | _____ |
| <input type="checkbox"/> BARRIER FREE/ADA DESIGN | _____ | <input type="checkbox"/> RENEWABLE ENERGY CONSULTANT | _____ |
| <input type="checkbox"/> ESTIMATING/COST ANALYSIS | _____ | <input type="checkbox"/> CONSTRUCTION FIELD INSPECTION | _____ |
| <input type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING | _____ | <input type="checkbox"/> PROJECT MANAGEMENT | _____ |
| <input type="checkbox"/> ROOFING INSPECTION | _____ | <input type="checkbox"/> ENVIRONMENTAL CONSULTANT | _____ |
| <input type="checkbox"/> CONSTRUCTION MANAGEMENT | _____ | <input type="checkbox"/> STORAGE TANK REMOVAL | _____ |
| <input type="checkbox"/> CPM | _____ | <input type="checkbox"/> STORAGE TANK INSTALLATION | _____ |
| <input checked="" type="checkbox"/> ARCHAEOLOGY | NA | <input type="checkbox"/> PERIMETER SECURITY FENCING | _____ |
| <input type="checkbox"/> GEOLOGY | _____ | <input type="checkbox"/> INDOOR AIR QUALITY TESTING | _____ |
| <input type="checkbox"/> VALUE ENGINEERING | _____ | <input type="checkbox"/> LANDFILL CLOSURE | _____ |
| <input type="checkbox"/> HISTORIC PRESERVATION/RESTORATION | _____ | <input type="checkbox"/> LEAD PAINT EVALUATION | _____ |

PREPARED BY:

Bobbie Schott
BOBBIE SCHOTT
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

Richard S. Flodmand
RICHARD S. FLODMAND
DEPUTY DIRECTOR

NOTE: THIS IS AN ORIGINAL DOCUMENT. IT MAY BE REQUIRED AS PROOF OF YOUR PREQUALIFICATION STATUS. PLEASE RETAIN THIS FORM FOR YOUR RECORDS.



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: ENVIRONMENTAL CONNECTION, INC.
ADDRESS: 120 NORTH WARREN STREET
TRENTON, NJ 08608

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: JUNE 4, 2012
EXPIRATION DATE: MAY 31, 2014
FEDERAL ID NUMBER: 222 460 733

☐ MBE ☐ WBE ☒ SBE

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

<input type="checkbox"/> ARCHITECTURE	_____	<input type="checkbox"/> ROOFING CONSULTANT	_____
<input type="checkbox"/> ELECTRICAL ENGINEERING	_____	<input type="checkbox"/> ACOUSTICS	_____
<input type="checkbox"/> HVAC ENGINEERING	_____	<input checked="" type="checkbox"/> ASBESTOS DESIGN	NA
<input type="checkbox"/> PLUMBING ENGINEERING	_____	<input checked="" type="checkbox"/> ASBESTOS SAFETY MONITORING	NA
<input type="checkbox"/> CIVIL ENGINEERING	_____	<input type="checkbox"/> CLAIMS ANALYSIS	_____
<input type="checkbox"/> SANITARY ENGINEERING	_____	<input type="checkbox"/> TELECOMMUNICATIONS	_____
<input type="checkbox"/> STRUCTURAL ENGINEERING	_____	<input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN	_____
<input type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.)	_____	<input type="checkbox"/> FEASIBILITY PLANNING	_____
<input type="checkbox"/> SOILS ENGINEERING	_____	<input type="checkbox"/> FIRE DETECTION SYSTEMS	_____
<input type="checkbox"/> FIRE PROTECTION ENGINEERING	_____	<input type="checkbox"/> FIRE PROTECTION SYSTEMS	_____
<input type="checkbox"/> ENVIRONMENTAL ENGINEERING	_____	<input type="checkbox"/> FOOD SERVICE	_____
<input type="checkbox"/> MARINE ENGINEERING	_____	<input type="checkbox"/> HYDRAULICS/PNEUMATICS	_____
<input type="checkbox"/> LANDSCAPE DESIGN	_____	<input type="checkbox"/> HYDROLOGY	_____
<input type="checkbox"/> PLANNING	_____	<input type="checkbox"/> SECURITY SYSTEMS	_____
<input type="checkbox"/> LAND SURVEYING	_____	<input type="checkbox"/> SITE PLANNING	_____
<input type="checkbox"/> AERIAL SURVEYING	_____	<input type="checkbox"/> HISTORIC PRESERVATION CONSULTANT	_____
<input type="checkbox"/> HYDROGRAPHIC SURVEYING	_____	<input type="checkbox"/> ENERGY AUDITING	_____
<input type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS	_____	<input type="checkbox"/> TRAFFIC	_____
<input type="checkbox"/> BUILDING COMMISSIONING	_____	<input type="checkbox"/> TRANSPORTATION	_____
<input type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS.	_____	<input type="checkbox"/> WASTE/WATER TREATMENT	_____
<input type="checkbox"/> DAM/LEVEE DESIGN	_____	<input type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM	_____
<input type="checkbox"/> BARRIER FREE/ADA DESIGN	_____	<input type="checkbox"/> RENEWAL ENERGY CONSULTANT	_____
<input checked="" type="checkbox"/> ESTIMATING/COST ANALYSIS	NA	<input type="checkbox"/> CONSTRUCTION FIELD INSPECTION	_____
<input type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING	_____	<input checked="" type="checkbox"/> PROJECT MANAGEMENT	\$500,000
<input type="checkbox"/> ROOFING INSPECTION	_____	<input checked="" type="checkbox"/> ENVIRONMENTAL CONSULTANT	NA
<input type="checkbox"/> CONSTRUCTION MANAGEMENT	_____	<input type="checkbox"/> STORAGE TANK REMOVAL	_____
<input type="checkbox"/> CPM	_____	<input type="checkbox"/> STORAGE TANK INSTALLATION	_____
<input type="checkbox"/> ARCHAEOLOGY	_____	<input type="checkbox"/> PERIMETER SECURITY FENCING	_____
<input type="checkbox"/> GEOLOGY	_____	<input checked="" type="checkbox"/> INDOOR AIR QUALITY TESTING	NA
<input type="checkbox"/> VALUE ENGINEERING	_____	<input type="checkbox"/> LANDFILL CLOSURE	_____
<input type="checkbox"/> HISTORIC PRESERVATION/RESTORATION	_____	<input checked="" type="checkbox"/> LEAD PAINT EVALUATION	NA

PREPARED BY:

Bobbie Schott
BOBBIE SCHOTT
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

Richard S. Flodmand
RICHARD S. FLODMAND
DEPUTY DIRECTOR

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STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: RONALD A. SEBRING ASSOCIATES LLC
ADDRESS: 405 RICHMOND AVENUE
POINT PLEASANT BEACH, NJ 08742

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: MARCH 4, 2013
EXPIRATION DATE: FEBRUARY 28, 2015
FEDERAL ID NUMBER: 223 627 903

☐ MBE ☐ WBE ☒ SBE

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

<input checked="" type="checkbox"/> ARCHITECTURE	5 MILLION	<input checked="" type="checkbox"/> ROOFING CONSULTANT	5 MILLION
<input type="checkbox"/> ELECTRICAL ENGINEERING	_____	<input type="checkbox"/> ACOUSTICS	_____
<input type="checkbox"/> HVAC ENGINEERING	_____	<input type="checkbox"/> ASBESTOS DESIGN	_____
<input type="checkbox"/> PLUMBING ENGINEERING	_____	<input type="checkbox"/> ASBESTOS SAFETY MONITORING	_____
<input type="checkbox"/> CIVIL ENGINEERING	_____	<input type="checkbox"/> CLAIMS ANALYSIS	_____
<input type="checkbox"/> SANITARY ENGINEERING	_____	<input type="checkbox"/> TELECOMMUNICATIONS	_____
<input type="checkbox"/> STRUCTURAL ENGINEERING	_____	<input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN	_____
<input type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.)	_____	<input checked="" type="checkbox"/> FEASIBILITY PLANNING	5 MILLION
<input type="checkbox"/> SOILS ENGINEERING	_____	<input type="checkbox"/> FIRE DETECTION SYSTEMS	_____
<input type="checkbox"/> FIRE PROTECTION ENGINEERING	_____	<input type="checkbox"/> FIRE PROTECTION SYSTEMS	_____
<input type="checkbox"/> ENVIRONMENTAL ENGINEERING	_____	<input type="checkbox"/> FOOD SERVICE	_____
<input type="checkbox"/> MARINE ENGINEERING	_____	<input type="checkbox"/> HYDRAULICS/PNEUMATICS	_____
<input type="checkbox"/> LANDSCAPE DESIGN	_____	<input type="checkbox"/> HYDROLOGY	_____
<input checked="" type="checkbox"/> PLANNING	5 MILLION	<input type="checkbox"/> SECURITY SYSTEMS	_____
<input type="checkbox"/> LAND SURVEYING	_____	<input checked="" type="checkbox"/> SITE PLANNING	5 MILLION
<input type="checkbox"/> AERIAL SURVEYING	_____	<input type="checkbox"/> HISTORIC PRESERVATION CONSULTANT	_____
<input type="checkbox"/> HYDROGRAPHIC SURVEYING	_____	<input type="checkbox"/> ENERGY AUDITING	_____
<input checked="" type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS	3 MILLION	<input type="checkbox"/> TRAFFIC	_____
<input type="checkbox"/> BUILDING COMMISSIONING	_____	<input type="checkbox"/> TRANSPORTATION	_____
<input type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS.	_____	<input type="checkbox"/> WASTE/WATER TREATMENT	_____
<input type="checkbox"/> DAM/LEEVE DESIGN	_____	<input type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM	_____
<input checked="" type="checkbox"/> BARRIER FREE/ADA DESIGN	5 MILLION	<input checked="" type="checkbox"/> RENEWABLE ENERGY CONSULTANT	3 MILLION
<input checked="" type="checkbox"/> ESTIMATING/COST ANALYSIS	NA	<input type="checkbox"/> CONSTRUCTION FIELD INSPECTION	_____
<input checked="" type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING	5 MILLION	<input type="checkbox"/> PROJECT MANAGEMENT	_____
<input checked="" type="checkbox"/> ROOFING INSPECTION	5 MILLION	<input type="checkbox"/> ENVIRONMENTAL CONSULTANT	_____
<input type="checkbox"/> CONSTRUCTION MANAGEMENT	_____	<input type="checkbox"/> STORAGE TANK REMOVAL	_____
<input type="checkbox"/> CPM	_____	<input type="checkbox"/> STORAGE TANK INSTALLATION	_____
<input type="checkbox"/> ARCHAEOLOGY	_____	<input type="checkbox"/> PERIMETER SECURITY FENCING	_____
<input type="checkbox"/> GEOLOGY	_____	<input type="checkbox"/> INDOOR AIR QUALITY TESTING	_____
<input checked="" type="checkbox"/> VALUE ENGINEERING	NA	<input type="checkbox"/> LANDFILL CLOSURE	_____
<input checked="" type="checkbox"/> HISTORIC PRESERVATION/RESTORATION	1 MILLION	<input type="checkbox"/> LEAD PAINT EVALUATION	_____

PREPARED BY:

Bobbie Schott
BOBBIE SCHOTT
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

Richard S. Flodmand
RICHARD S. FLODMAND
DEPUTY DIRECTOR

NOTE: THIS IS AN ORIGINAL DOCUMENT. IT MAY BE REQUIRED AS PROOF OF YOUR PREQUALIFICATION STATUS. PLEASE RETAIN THIS FORM FOR YOUR RECORDS.



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: LAN ASSOCIATES, ENGINEERING,
PLANNING, ARCHITECTURE,
SURVEYING, INC.
ADDRESS: 445 GODWIN AVENUE
MIDLAND PARK, NJ 07432

☐ INITIAL ☐ REVISED ☒ RENEWAL

DATE OF ISSUE: FEBRUARY 1, 2012
EXPIRATION DATE: JANUARY 31, 2014
FEDERAL ID NUMBER: 221 855 328

☐ MBE ☐ WBE ☒ SBE

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

<input checked="" type="checkbox"/> ARCHITECTURE	20 MILLION	<input checked="" type="checkbox"/> ROOFING CONSULTANT	20 MILLION
<input checked="" type="checkbox"/> ELECTRICAL ENGINEERING	15 MILLION	<input type="checkbox"/> ACOUSTICS	
<input checked="" type="checkbox"/> HVAC ENGINEERING	20 MILLION	<input type="checkbox"/> ASBESTOS DESIGN	
<input checked="" type="checkbox"/> PLUMBING ENGINEERING	20 MILLION	<input type="checkbox"/> ASBESTOS SAFETY MONITORING	
<input checked="" type="checkbox"/> CIVIL ENGINEERING	20 MILLION	<input type="checkbox"/> CLAIMS ANALYSIS	
<input checked="" type="checkbox"/> SANITARY ENGINEERING	20 MILLION	<input checked="" type="checkbox"/> TELECOMMUNICATIONS	5 MILLION
<input checked="" type="checkbox"/> STRUCTURAL ENGINEERING	5 MILLION	<input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN	
<input checked="" type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.)	5 MILLION	<input checked="" type="checkbox"/> FEASIBILITY PLANNING	20 MILLION
<input checked="" type="checkbox"/> SOILS ENGINEERING	10 MILLION	<input checked="" type="checkbox"/> FIRE DETECTION SYSTEMS	20 MILLION
<input checked="" type="checkbox"/> FIRE PROTECTION ENGINEERING	20 MILLION	<input checked="" type="checkbox"/> FIRE PROTECTION SYSTEMS	20 MILLION
<input checked="" type="checkbox"/> ENVIRONMENTAL ENGINEERING	20 MILLION	<input type="checkbox"/> FOOD SERVICE	
<input type="checkbox"/> MARINE ENGINEERING		<input type="checkbox"/> HYDRAULICS/PNEUMATICS	
<input type="checkbox"/> LANDSCAPE DESIGN		<input type="checkbox"/> HYDROLOGY	
<input checked="" type="checkbox"/> PLANNING	20 MILLION	<input checked="" type="checkbox"/> SECURITY SYSTEMS	5 MILLION
<input checked="" type="checkbox"/> LAND SURVEYING	NA	<input checked="" type="checkbox"/> SITE PLANNING	20 MILLION
<input type="checkbox"/> AERIAL SURVEYING		<input type="checkbox"/> HISTORIC PRESERVATION CONSULTANT	
<input type="checkbox"/> HYDROGRAPHIC SURVEYING		<input type="checkbox"/> ENERGY AUDITING	
<input checked="" type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS	20 MILLION	<input type="checkbox"/> TRAFFIC	
<input type="checkbox"/> BUILDING COMMISSIONING		<input type="checkbox"/> TRANSPORTATION	
<input checked="" type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS.	20 MILLION	<input type="checkbox"/> WASTE/WATER TREATMENT	
<input type="checkbox"/> DAM/LEVEE DESIGN		<input checked="" type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM	20 MILLION
<input checked="" type="checkbox"/> BARRIER FREE/ADA DESIGN	20 MILLION	<input type="checkbox"/> RENEWABLE ENERGY CONSULTANT	
<input checked="" type="checkbox"/> ESTIMATING/COST ANALYSIS	NA	<input checked="" type="checkbox"/> CONSTRUCTION FIELD INSPECTION	25 MILLION
<input checked="" type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING	20 MILLION	<input type="checkbox"/> PROJECT MANAGEMENT	
<input checked="" type="checkbox"/> ROOFING INSPECTION	20 MILLION	<input type="checkbox"/> ENVIRONMENTAL CONSULTANT	NA
<input type="checkbox"/> CONSTRUCTION MANAGEMENT		<input checked="" type="checkbox"/> STORAGE TANK REMOVAL	NA
<input type="checkbox"/> CPM		<input checked="" type="checkbox"/> STORAGE TANK INSTALLATION	NA
<input type="checkbox"/> ARCHAEOLOGY		<input type="checkbox"/> PERIMETER SECURITY FENCING	
<input type="checkbox"/> GEOLOGY		<input type="checkbox"/> INDOOR AIR QUALITY TESTING	
<input checked="" type="checkbox"/> VALUE ENGINEERING	NA	<input type="checkbox"/> LANDFILL CLOSURE	
<input type="checkbox"/> HISTORIC PRESERVATION/RESTORATION		<input type="checkbox"/> LEAD PAINT EVALUATION	

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