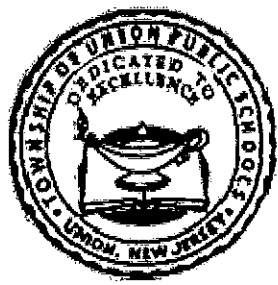


RESPONSE TO REQUEST FOR PROPOSAL ENVIRONMENTAL ENGINEERING AND REGULATORY COMPLIANCE SERVICES

The Board Of Education
Township Of Union
2369 Morris Avenue
Union, New Jersey 07083



Prepared by:

PEi PRESTIGE ENVIRONMENTAL Inc.
Innovation...because your property matters
celebrating twenty years

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June 5, 2015

▪ Introduction

Prestige Environmental, Inc., a mid-sized environmental engineering firm with twenty years of experience is pleased to respond to this Request for Pricing (RFP) to provide professional environmental engineering and regulatory compliance services for the Union Township Board of Education (BOE). The work will be performed in accordance with the applicable federal, state and local regulations and guidelines, including the May 7, 2012 New Jersey Site Remediation Reform Act ("SRRA"), and the Union Township BOE protocols.

Prestige Environmental is a certified Small Business (SBE), Minority Business Enterprise (MBE), and Disadvantaged Business Enterprise (DBE). The firm also holds a GSA contract # GS-10F-0166T, has performed work under various Federal contracts, and specializes in all aspects of environmental engineering and regulatory compliance services and project management.

Prestige Environmental has a remarkably strong stable of engineering expertise available for this assignment. The firm is best suited for the tasks described in the RFP because it is familiar with the schools within the Union Township BOE district, and has responded to the requirements for the following projects recently.

- Asbestos Hazard Emergency Response Act (AHERA) consulting services in accordance with the USEPA for several schools and facilities including Union High School, two middle schools (Kawameeh and Burnet), seven (7) elementary schools (Washington, Livingston, Jefferson, Hamilton, Franklin, Connecticut Farms, Battle Hill), a field house and the administration building (P.O. # 14-02182).
- Right-to-Know surveys for twelve schools and facilities (P.O. # 14-02402).
- Professional, technical and analytical services including air monitoring and project oversight for the removal and disposal of asbestos-containing floor tiles and mastic, Battle Hill Elementary School (P.O. # 14-01312).
- Professional, technical and analytical services including air monitoring and project oversight for the removal and disposal of asbestos-containing floor tiles and mastic, Franklin Elementary School (P.O. # 14-01313).
- Professional, technical and analytical services including air monitoring and project oversight for the removal and disposal of asbestos-containing fitting insulation and duct vibration joint cloth (P.O. # 14-02616).

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- rAHERA awareness training, boiler room upgrades, Washington and Livingston schools (P.O. # 14-03603).
- PScope of work for contract documents for district-wide annual unit price contracts for asbestos abatement, microbial remediation and treatment of lead paint; and ceiling system inspection for asbestos, Burnett Middle School.

Through these assignments and extensive experience, Prestige Environmental's project team has acquired an unmatched understanding of the Union Township BOE's requirements. The project team's qualifications in working on federal, state and municipal projects indicate a good match with the Union Township BOE. While Prestige Environmental is confident in the outstanding qualifications of individual team members and proud of the projects that demonstrate capabilities, this is, by all accounts, an assignment which will require strategic planning and execution.

Operations will be headquartered at Prestige Environmental's Somerset, New Jersey based office. The firm's Project Director will play an important role in team coordination and communications with the client and team members. The staff will perform fieldwork as needed, and their efforts will be directed by the Core Team leaders. The team will utilize an internal communications protocol, to be sure that important issues get the immediate attention they need, while smaller issues, common in these projects, do not create bottlenecks.

Networking tools will be utilized to promote real-time sharing of key developments and collaboration on work products. Prestige Environmental has experience on complex projects, requiring coordination of professionals working simultaneously on different requirements of the same site, as well as working simultaneously on different sites. The team is adept at efficient workforce management to yield results and concise, complete, and timely reports.

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▪ **Company Profile**

Prestige Environmental, Inc. provides comprehensive environmental consulting and remediation services. The firm was established in 1993 by its President, Girish Mehta, P.E., a licensed Professional Engineer and Licensed Site Remediation Professional (LSRP) with over 30 years of experience in the field of civil and environmental engineering. Prestige Environmental offers the advantage of its Somerset, New Jersey based office and NJDEP-certified experienced staff to provide environmental services to a variety of federal, state, municipal and private-sector clients. The firm also holds a Federal GSA Schedule Contract (GS-10F-0166T) for providing environmental planning, compliance, waste management, and remediation services to the federal, state and local government agencies. A copy of our Capabilities Statement is attached.

Prestige Environmental, along with its project team members will provide the following services to the Union Township Board of Education:

- Federal, State and Local Compliance Monitoring
- Environmental Engineering, Design and Project Management
- Asbestos Consulting and Project Management during Abatement
- Air Pollution Compliance and Sampling
- Industrial Hygiene and Indoor Air Quality (IAQ)
- Right-to-Know Survey
- Geotechnical and Geo-Environmental Engineering
- Subsurface Investigation Including Soil and Groundwater
- Soil Gas Survey, Vapor Intrusion Survey and Mitigation
- Hazardous and Solid Waste Management
- Regulated Medical Waste Management Environmental Assessments
- Site Investigation/Remedial Investigation Workplans, Reports
- Site Remediation, Health and Safety Plans and Monitoring
- Feasibility Study & Risk Assessment, Environmental Impact Statements
- Geophysical Survey
- Tank Removal & Installation, Precision Tests, Inspection and Maintenance
- Brownfield Redevelopment

Prestige Environmental's project team is backed by a full range of professional licenses and certifications, required or useful specifically for work in the Tri-State area. Some of these are listed below:

Licenses

- New Jersey Department of Environmental Protection (NJDEP)
- NJ-Board of Professional Engineers and Land Surveyors

Certifications

- Asbestos safety Control Monitor
- U. S. Small Business Administration (SBA) - SDBE
- Small Disadvantaged Business (SDB)
- Minority Business Enterprise (MBE)
- Disadvantaged Business Enterprise (DBE)
- NJ Commerce & Economic Growth Commission
- New Jersey Department of Transportation (NJDOT)
- New Jersey Transit (NJ Transit), New Jersey Turnpike Authority
- The Port Authority of NY & NJ
- NJ Department of Labor - Division of Wage and Hour Compliance
- Delaware River Port Authority
- Southeastern Pennsylvania Transportation Authority (SEPTA)

Professional Staff Certifications and Memberships (Partial List)

- Professional Engineer (P.E.)
- NJDEP Licensed Site Remediation Professional (LSRP)
- NJDEP - Underground Tanks: Installation, Closure, Subsurface Evaluator, Corrosion Specialist
- Certified Industrial Hygienist (CIH)
- Asbestos Safety Technician
- Asbestos Project Designer
- American Society of Civil Engineers (ASCE)
- American Society of Highway Engineers (ASHE)
- OSHA Safety Training Certificates

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Prestige Environmental's core mission is clear: to provide best environmental consulting and remediation services in ways that will bring the greatest, lasting value to its clients and their communities.

- **Project Team and Relevant Experience**

Our project team includes qualified and experienced licensed engineers and environmental professionals. Girish Mehta P.E. LSRP, with over thirty years of experience will serve as Project Director with overall responsibility for the project. Xerxes Antia, LSRP, and Ritu Manani, P.E., will serve as Project Managers and will coordinate the field work, data collection, report preparation and statutory submissions required by the state and federal agencies. The project team will be supplemented by other experienced staff members as required.

For certain tasks, such as air pollution compliance and sampling, right-to-know Services, asbestos and lead paint consulting and industrial hygiene and indoor air quality (IAQ), Prestige Environmental will reach out to its teaming partner, Morrisville, Pennsylvania-based RJB Environmental, Inc. (RJB). RJB is a full service industrial hygiene firm providing services throughout the tri-state area of New Jersey, New York and Pennsylvania. RJB's staff was part of Prestige Environmental's project team for services provided to the Union Township BOE. Resumes of key project personnel are provided.

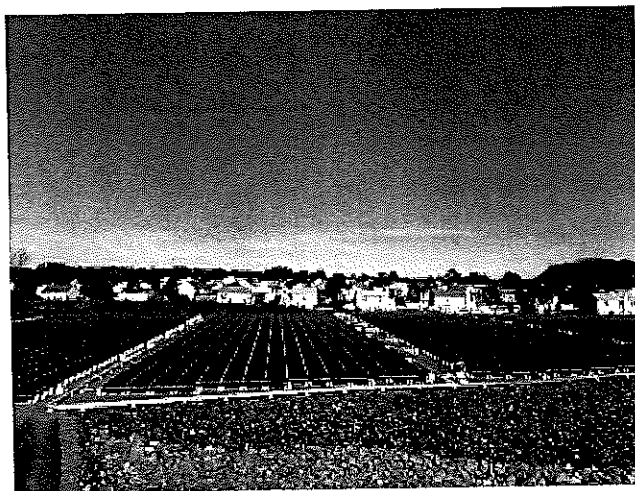
RJB's staff through its vast experience has provided services to more than thirty (30) different school districts in the States of New Jersey and Pennsylvania. RJB is currently contracted to work with Brick Township BOE, Guttenberg BOE, Morris County School of Technology, South Hunterdon Regional High School, East Amwell BOE, and Secaucus BOE. Most recently, it acquired the contract for AHERA services as well as the indoor air quality investigation of the Pennsylvania Based Agora Cyber Charter School in King of Prussia, Pennsylvania. RJB's staff has also provided a wide array of industrial hygiene services for a number of Architectural firms (i.e., DiCara Rubino Architects, the Spiegle Group, Ronald A. Sebring and Associates, Hacienda Design, Fraytak, Veisz, Hopkins and Duthie and USA Architects, etc.), and a number of State agencies including Department of Transportation, Department of Human Services, Department of Corrections and Department of Children and Families.

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Prestige Environmental, Inc. has successfully completed numerous projects for several clients including: federal, state and local government agencies (National Parks Services, Department of Veterans Affairs, McGuire Air Force Base, US Department of Agriculture, Department of Transportation, New Jersey Transit, Union Township, Bernards Township, City of Plainfield, Paterson, County of Passaic, Somerset County, Burlington County); hospitals (Robert-Wood Johnson, UMDNJ); schools (Hillsborough Board of Education); banks, insurance companies and owners/operators of industrial facilities. An overview of recent projects with complex issues and innovative solutions follow.

The Brick Township - Landfill Post Closure Regulatory Compliance & Monitoring



In August 2014, Prestige Environmental, Inc. was awarded a two-year contract by the Brick Township to implement the post closure regulatory compliance and monitoring for the landfill. The 40.7-acre landfill is a confirmed source of groundwater contamination identified within a 470-acre area to a distance of 1 mile. The scope of work, in accordance with the USEPA-approved Operations and Maintenance Plan includes: the maintenance of integrity and effectiveness of the final cover; repairs to mitigate the effects of settlement, erosion, and slope stability; as well as groundwater and landfill gas migration monitoring for 30 years.

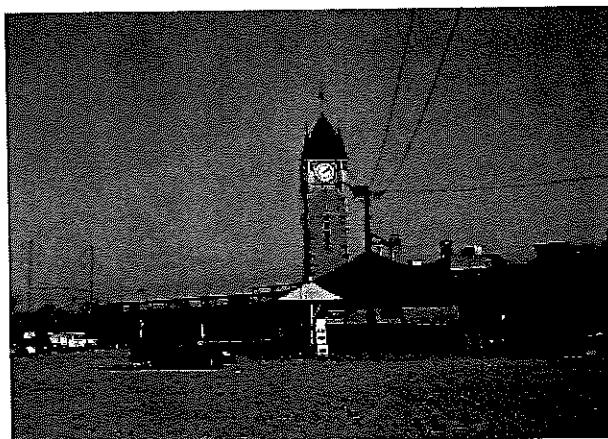
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References:

Ms. Joanne Bergin
Business Administrator
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jbergin@twp.brick.nj.us

The Midtown Elizabeth Redevelopment Project., City of Elizabeth, NJ



Prestige Environmental, Inc. has been engaged by the City of Elizabeth to provide environmental consulting services to conduct remedial investigation and to prepare Remedial Action Workplan to facilitate redevelopment of the 20-acre parcel in central business district of the City of Elizabeth. The project involves acquisition of parcels; demolition of structures and land clearing; construction of residential, office and commercial structures with ancillary parking; and construction of infrastructure such as roads, sidewalks, and utilities. Several properties with historical operations such as: automobile repairs; garment manufacturing; gasoline service stations; coal and wood storage; photo development; junk yard; and dye plant are located within the project area. Petroleum underground tanks are located on several parcels.

The current regulations, including soil and groundwater cleanup standards and timeframes for site remediation present a blend of unique challenges and complexities for the Midtown Elizabeth Redevelopment Project. Also, the project area has

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undergone a major transformation since the last investigation was performed in 2000. Land use has changed, and many structures have been demolished. Past analytical data will be compared with the current regulatory standards to determine whether additional investigation is warranted. As limited groundwater investigation was conducted in the past, the impact of environmentally sensitive parcels on the groundwater quality will be assessed. Prestige Environmental, Inc. will play an integral role on behalf of the City of Elizabeth to identify environmental issues in an attempt to resolve them in a timely and cost-effective manner.

References:

Mr. Victor E. Vinegra, P.E. P.L.S., P.P.
 Harbor Consultants, Inc.
 120 North Avenue, East
 Cranford, New Jersey 07016
 T. (908) 276-2715 | F. (908) 709-1738
 victorv@hcicg.net

Township of Union, NJ, Department of Public Works (DPW) Facility



The 3.5-acre DPW facility includes an office building, a maintenance garage, paved areas, landscaped areas and utilities. In June 2012, Prestige Environmental, Inc. was hired to provide LSRP services to resolve environmental issues related to three (3) areas of environmental concern (AOCs) with multiple NJDEP cases. The scope of services included: site records review, public notification, biennial certification and deed notice, receptor evaluation (RE), geophysical survey, development of health and safety plan, preparation of soil and groundwater sampling plan, site investigation, data

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evaluation, Remedial Investigation Report (RIR) and issuance of Response Action Outcome (RAO). The project assignment was completed in time and within budget.

References

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 Union Township, New Jersey 07083
 T. (908) 851-8506 | F. (908) 851-4660
 rmanzella@unionship.com

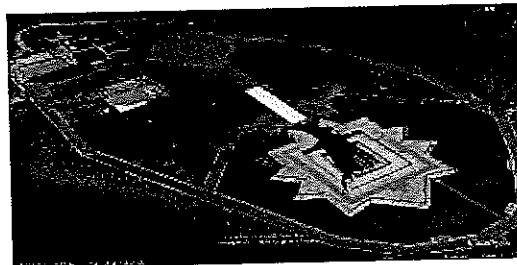
Mr. Philip A. Haderer, P.E., C.M.E.
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 T. (908) 851-8500 | F. (908) 851-4660
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National Park Service (NPS) - Various Projects, PA, NJ, NY

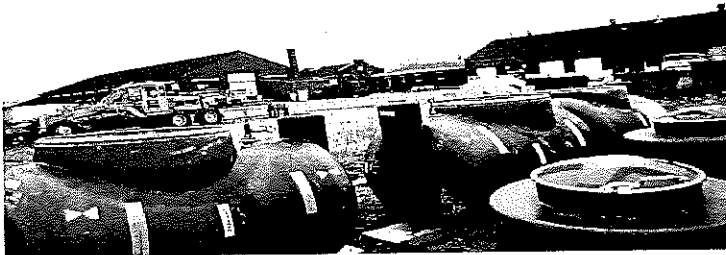
Prestige Environmental has performed complex environmental tasks at several federal facilities including National Parks Services (NPS) and Veterans Affairs (VA). The firm was contracted by NPS to perform the tank removal and remedial investigation at the Cliff Park Inn, Milford, Pennsylvania between 2008 and 2012. In addition, over the past twelve years the firm has successfully completed numerous projects at various NPS sites in New York, New Jersey and Pennsylvania area (e.g. Statue of Liberty, Fort Wadsworth, Staten Island, Floyd Bennett Field, Fort Tilden, Fire Island, NY, Sandy Hook, Morristown, Layton Sand Pit and Westbrook House in NJ, with aggregate contract value exceeding \$2,250,000.⁰⁰. The scope of work included removal of petroleum tanks, installation of new tank systems, site remediation, excavation and disposal of contaminated soil, groundwater investigation, long-term monitoring, preparation of reports, and regulatory compliance.



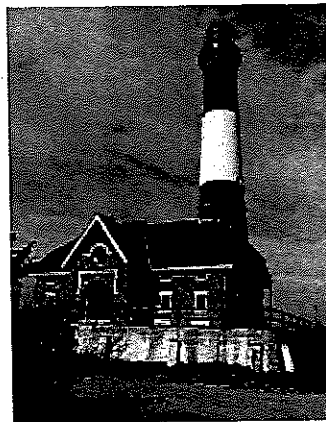
NPS - Milford, PA



NPS - Statue of Liberty Tank Project



NPS-Petroleum tanks project, Sandy Hook, NJ



NPS-Fire Island, NY site

References

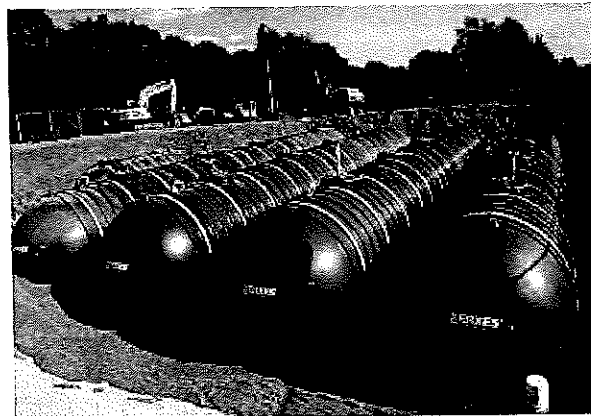
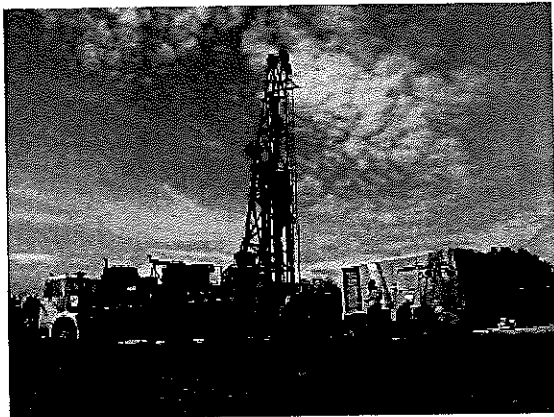
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Ms. Cathleen Cuzzolino
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Department of Veterans Affairs (VA) Lyons, NJ

Numerous projects, completed for the 300-acre Department of Veterans Affairs (VA) at the Lyons, NJ facility include: long term compliance monitoring, testing, repairs and general consulting services for the removal and/or replacement or installation of new tanks. The 325-acre federal facility has fifteen (15) underground storage tanks (USTs) of 1,000 to 40,000-gallon capacity and numerous aboveground tanks (ASTs) with aggregate capacity of over 235,000 gallons.

Prestige Environmental recently conducted a comprehensive remedial investigation to evaluate soil and groundwater quality in the vicinity of a large tank field where contamination was identified following removal of four 30,000-gallon single-wall steel tanks. The scope of work included: installation of six (6) monitoring wells, soil and groundwater sampling, development of remedial options, receptor evaluation, preparation of various forms and reports, and issuance of Response Action Outcome (RAO).



Veterans Affairs (VA), Lyons, NJ - numerous projects (2004-2012)

References

Mr. Thomas Mizov, Maintenance Engineer
VA New Jersey Health Care System, Bldg. 5
385 Tremont Avenue, East Orange, NJ 07018
T. 973 676 1000 X 12029
Thomas.Mizov@va.gov

Hillsborough Board of Education (HBOE) Maintenance Facility

The 1993 spill case (NJDEP Case # 93-09-16-0948) involved discharge of petroleum products following removal of gasoline and diesel underground storage tanks (USTs). Numerous environmental investigations were conducted by previous consultants from 1993 until 2008 without resolution of the case. In addition, several deficiencies were identified by the New Jersey Department of Environmental Protection (NJDEP) in reports submitted by the previous consultants.

In January 2009, Prestige Environmental was engaged to review project files and to develop a sound remedial strategy. Prestige Environmental opined that PCE, a chlorinated solvent, whose source had not been identified by the previous consultants, and not petroleum products, was the main contaminant of concern impacting the soil and groundwater. Prestige Environmental concluded, and later proved by a passive soil vapor survey, that PCE originated elsewhere from the former USTs, and its source was the drum storage area. Removal of PCE-impacted soil, disposal of drums, Enhanced Fluid/Product Recovery (EFR), and design and installation of a vapor mitigation system are some of the measures initiated by Prestige Environmental to significantly lower the contaminant levels. By responding to the NJDEP's Notice of Deficiencies (NOD-issued in response to the report submitted by previous consultant), and timely submission of

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reports with the results of soil, groundwater, and vapor sampling, a well search, and Sensitive Receptor Survey, HBOE is in full compliance with the regulatory requirements.

References

Mr. Aiman Mahmoud, Business Administrator
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▪ Regulatory Overview

The Site Remediation Reform Act ("SRRRA"), adopted in November 2009, established the Licensed Site Remediation Professional ("LSRP") Program in New Jersey. SRRRA requires that parties responsible for cleaning up contaminated properties in New Jersey must engage the services of an LSRP to oversee the remediation, without DEP oversight. In addition, SRRRA imposes firm obligation on responsible parties to remediate contaminated properties within mandatory deadlines. The goal of the SRRRA is to provide comprehensive oversight of the environmental cleanup through LSRPs while limiting the use of the DEP resources.

Effective May 7, 2012, LSRPs are required on all non-residential sites undergoing remediation. The DEP will no longer issue "no further action" approval letters. Instead, the LSRPs will now issue Response Action Outcomes ("RAOs"), certifying that the remedial investigation and corrective actions have been completed in accordance with the applicable standards, and are protective of the public health and the environment.

These changes apply to all site remediation cases, old and new, with very limited exceptions, such as clean ups for residential heating oil tanks. SRRRA also contains important amendments to the New Jersey Spill Compensation and Control Act ("Spill Act"), the Industrial Site Recovery Act ("ISRA"), the Underground Storage Tank ("UST") Program, and redevelopment of contaminated properties under the Brownfield Program. Voluntary Memorandum of Agreements (MOAs) and ISRA Remediation Agreements have been eliminated under the SRRRA.

An LSRP's highest priority is the "protection of public health and safety and the environment. RAOs issued by LSRPs can be audited within 3 years, or invalidated any time in the future if DEP determines that remedial action is not protective of the human health and the environment. In addition, certain remedial activities must be conducted within mandatory remediation timeframes established by the DEP. These include: a receptor evaluation, control of ongoing sources of contamination and interim remedial measures, addressing immediate environmental concern (IEC) conditions, preliminary assessment, site investigation, remedial investigation, and remedial action, completion of remediation, and "any other remediation activities deemed necessary by the DEP."

- Timeframes for Compliance

Pursuant to the timeframes established in N.J.A.C. 7:26E, the person responsible for conducting the remediation is required to comply with the regulatory and mandatory timeframes for certain milestones, as codified in the ARRCs rules at N.J.A.C. 7:26C-3.3(a). Where necessary, the Department recommends persons responsible for conducting remediation speak with a Licensed Site Remediation Professional to clarify these obligations. A copy of regulatory and mandatory timeframes is attached.

The consequence of missing a mandatory time frame is set forth in the ARRCs rules at N.J.A.C. 7:26C-3.3(c). The ARRCs rules at N.J.A.C. 7:26C-3.3(c) state that when the Department determines that a person responsible for conducting the remediation has failed to meet a mandatory remediation time frame, the person responsible for conducting the remediation shall become subject to direct oversight of the Department pursuant to the Site Remediation Reform Act, N.J.S.A. 58:10C-27, for the site, area of concern, or condition to which the mandatory remediation time frame applies.

- Technical Approach-Scope of Services
(Environmental Site Investigation and Remediation)

The Scope of Services for environmental site investigation and remediation, and geotechnical engineering which would reflect anticipated requirements of the Union Township Board of Education include but may not be limited to: the preparation of preliminary assessment reports; environmental screening reports; site investigation and

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remedial investigation reports; remedial alternatives analyses and remedial action selection reports; conceptual site models; multimedia exposure and risk characterization reports; preparation of remedial action work plans and the technical oversight and documentation of remediation work performed. For each site, a site-specific Health and Safety Plan ("HASP") will be developed.

For properties owned by or otherwise under control of the Union Township Board of Education, the LSRP will be responsible for the issuance of the RAO, who will certify that environmental investigation and remedial actions were completed in accordance with the Administrative Requirements for the Remediation of Contaminated Sites (N.J.A.C. 7:26C); the Technical Requirements Site Remediation (N.J.A.C. 7:26E).

Prestige Environmental, Inc. has the capability to perform both LSRP and non-LSRP functions. If land or property acquisition is required, it is expected that we will provide the services of a non-LSRP during the initial environmental due diligence phase, and eventually opt into the LSRP program if remediation is required. The non-LSRP work must be completed in a sufficiently thorough manner to allow seamless transition to an LSRP. If the results of environmental due diligence indicate remediation of the site is not required, the Union Township Board of Education may require the LSRP to review the results of the due diligence, and issue the RAO to attain environmental closure, and the LSRP will monitor the remediation for compliance with NJDEP requirements.

Recognizing that each project may present its own unique challenges and complexities, it is anticipated that Prestige Environmental, Inc. will play an integral role on behalf of the Union Township Board of Education, and may be required to provide services such as: environmental communication support; remediation cost estimating; expert testimony and cost recovery litigation support; project monitoring, testing, and reporting; attend meetings, complete technical reviews of remedial design specifications and bid documents, and perform remediation oversight. A brief description of some of the key services follows:

- **Preliminary Assessment**

In November 2005, the EPA updated its requirements for completing Phase I ESAs to qualify for landowner liability protections under the Comprehensive Environmental

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Response, Compensation and Liability Act ("CERCLA"). New Jersey has integrated the substantive requirements of EPA's Phase I ESA program into its Technical Requirements for Site Remediation, which include the requirement to complete a Preliminary Assessment ("PA"). A PA is required for every school facilities capital project, regardless of whether land acquisition is necessary to support the project. If a PA was previously completed, the LSRP will evaluate whether the report can be relied upon, or whether a new report is necessary.

Prestige Environmental, Inc. will conduct all appropriate inquiry and prepare an environmental report in compliance with N.J.A.C. 7:26E-3.1 and ASTM E-1527-05. The objective of the Preliminary Assessment ("PA") is to identify potential areas of concern ("AOC") and/or recognized environmental conditions at the site, as well as to establish an appropriate Site Investigation ("SI") scope of work to document soil and groundwater quality. Compliance with the ASTM standard is being required with regards to identifying potential off-site issues that could impact the project.

- **Site Investigation**

Depending on the property under review, the scope of the evaluation can range from limited site investigations to more complex remedial investigations and supporting studies to identify remedial actions and their cost to implement. When requested, Prestige Environmental, Inc. will develop a Site Investigation WorkPlan to comply with the requirements of N.J.A.C. 7:26E-3.1. The following elements may be included in the site investigation.

- **Underground Storage Tank (UST) Investigation**

Based on the findings of the PA, Prestige Environmental, Inc. will determine and list the location, capacity, and history of operation of each Underground Storage Tank (UST). The use of geophysical methods may be necessary to assist in determining the presence of USTs.

▪ **Soil and Groundwater Sampling and Analysis**

Prestige Environmental, Inc. may be required to assess soil and groundwater quality, and based on the information available, assist in the development of preliminary remediation options and cost estimates. While there is no regulatory requirement to perform a groundwater quality investigation if soil does not contain compounds in excess of NJDEP's Impact to Groundwater soil remediation standards, an assessment of groundwater quality may be performed in the site investigation phase as a preliminary evaluation of the potential for vapor intrusion concerns. Groundwater samples may be collected via direct push technologies or by installing temporary well points to determine impacts to groundwater. Sufficient groundwater samples will be collected to preliminarily evaluate groundwater quality and hydrogeologic conditions of the site. Upon completion of the field activities and receipt of analytical data, Prestige Environmental, Inc. will prepare a Site investigation ("SI") Report as prescribed in N.J.A.C. 7:26E-3.13. The draft SI Report will be submitted to the Union Township Board of Education in electronic format for review and approval, and will be revised and finalized pursuant to review and comments.

▪ **Remedial Investigation (RI)**

Prestige Environmental, Inc. will prepare a Remedial Investigation WorkPlan (RIWP) that briefly outlines the proposed remedial investigation for the site addressing soil, groundwater, vapor, and/or indoor air quality impacts. As an attachment to the RIWP, cost estimates and schedule for implementation of the RIWP will be included. Remedial Investigation (RI) activities may include collecting and analyzing soil, groundwater, soil gas, air and other media samples necessary to delineate an impacted area in accordance with recognized industry standards and the scope outlined in the workplan.

Upon completion of the field activities and receipt of analytical data, Prestige Environmental, Inc. will prepare a Remedial Investigation ("RI") Report, as prescribed in N.J.A.C. 7:26E-4.8. The draft RI Report will be submitted to the Union Township Board of Education in electronic format for review and approval, and will be revised and finalized pursuant to review and comments.

▪ **Environmental Risk Characterization, Receptor Evaluation, and Site Conceptual Model Development**

Prestige Environmental, Inc. may be required to develop remediation strategies that employ human health risk and exposure assessments. The risk evaluation may include the following primary elements: (1) a site characterization; (2) an exposure assessment; (3) a toxicity assessment; and (4) a risk characterization effort to support health protection goals that are compatible with an intended future use of the site.

The site characterization includes identification of the chemicals of concern found at the site, and the development of a conceptual site model that defines exposure. If required, a conceptual site model will be developed in a graphical, tabular or in narrative format, and will provide an accurate understanding of complete exposure pathways for the site. The assessment will identify the physical setting and the potential exposed populations.

The exposure assessment will determine or estimate the magnitude, frequency, duration and routes of exposure, and will identify the sources and receiving media; fate and transport considerations in the release media; and the identification of exposure points and exposure routes.

The toxicity assessment will consider the potential for particular contaminants to cause adverse effects in exposed individuals as well as to provide an estimate of the relationship between the extent of the exposure to a contaminant and the increase likelihood and/or severity of adverse effects. Where appropriate, this assessment shall consider the carcinogenic and non-carcinogenic effects of each chemical, appropriate reference doses and cancer slope factors from recognized sources. The risk characterization will be a summary of the toxicity and quantitative exposure assessments consistent with USEPA policy for risk characterization-1995 (<http://www.epa.gov/ORD/spc/rcpolicy.htm>). Paramount to this characterization is a demonstration that the selected remedy will attain the appropriate site-specific remedial action objectives.

▪ **Remedial Action - Objectives and Performance Standards**

Prestige Environmental, Inc. will develop a list of specific remedial action performance objectives that must be met for the intended future use of the property. Common remedial action objectives and performance standards may include:

- Removal of separate phase hydrocarbon;
- Horizontal and vertical delineation of soil and groundwater impacts;
- Mitigate soil impacts to groundwater;
- Mitigate off-site migration of pollution from on-site sources;
- Mitigate on-site migration (if present) of pollution from off-site sources;
- Mitigate potential vapor intrusion pathways;
- Acquisition of a Remedial Action Outcome (RAO);
- Acquisition of indoor environment certification;
- Minimize long term operations and maintenance costs; and
- Alternative endpoints for remediation.

▪ **Remedial Action Selection**

When required, Prestige Environmental, Inc. will prepare a Remedial Action Selection Report ("RASR") that provides sufficient documentation that the remedial actions proposed for the site are protective of human health and the environment, and have been selected after consideration of various factors, including but not limited to: cost, implementability, reliability, effectiveness, and the intended future use of the property. Specific guidance for the preparation of a RASR may be found in Subchapter 5 of New Jersey's Technical Requirements for Site Remediation.

The RASR shall include (1) a narrative description of appropriate remedial action objectives that would be consistent with the future intended use of the site, (2) identification and evaluation of an applicable and focused list of soil and groundwater remediation alternatives that satisfy the objectives. The remedial alternatives may be presented as broadly defined measures that by themselves or in combination with other measures will satisfy the applicable objectives for the site; and, (3) an analysis of the applicable evaluation criteria-effectiveness, implementability, and cost. Other factors including potential impacts of the remediation to the local community, the degree of

permanence of the remedial action, and potential injury to natural resources may also be considered.

The effectiveness of the remedial action evaluation focuses on three factors: (1) the overall protection of human health and the environment; (2) the potential short-term and long-term effectiveness in handling estimated areas or volumes of impacted media (soil and groundwater) and meeting the remedial action objectives of mitigating direct and indirect exposure and discharges to sensitive downgradient receptors; and, (3) the proven performance and reliability with respect to the reduction of toxicity, mobility, and volume of contaminants and conditions at the site.

The criterion for implementability encompasses the technical and logistical, and administrative feasibility of implementing the remedial action. The site-related aspects may include: site accessibility; final structural integrity of the site during and after remediation; ability to obtain the necessary permits for remedial actions; community acceptance; availability of necessary resources, equipment, and skilled workers to implement the remedy.

The determination that an alternative is not technically feasible and is not available will usually preclude it from further consideration unless steps can be taken to change the conditions responsible for the determination. Typically, this type of "fatal flaw" would have been identified during the technology screening, and the infeasible alternative would not have been assembled. Negative factors affecting administrative feasibility may involve coordination steps to lessen the negative aspects of the alternative, but will not necessarily eliminate an alternative from consideration.

The criterion for consistency with applicable laws and regulations encompasses the regulatory feasibility of implementing the remedial action. The selected remedial alternative must be consistent with applicable laws and regulations. Specifically, the selected remedy must satisfy NJDEP's Technical Requirements for Site Remediation (N.J.A.C.7:26E-1 et. seq.), in addition to the feasibility of acquiring stream encroachment permits, soil erosion and sediment control permits, local construction permits, and general stormwater permits. These criteria will be considered with respect to each alternative evaluated.

- **Health and Safety Plans (HASP)**

The purpose of this Site-Specific Health and Safety Plan (HASP) is to assign responsibilities, establish site control, personnel protection standards and mandatory safety practices and procedures, and to provide for contingencies that may arise during the site operations. The primary objectives of the HASP are: (i) to establish procedures and guidelines to maintain safety of all site personnel during the site operations; and (ii) the protection of the public and the environment. If required, for each project, a site-specific Health and Safety Plan (HASP) in accordance with the applicable laws, regulations and guidelines will be prepared. The provisions of the HASP will be mandatory for all site personnel including employees and sub-contractors who will be engaged in the field activities.

- Technical Approach-Scope of Services
(Asbestos Assessment, Indoor Air, Microbial, and Building Services)

- **Asbestos Assessment**

Our project team anticipates that asbestos projects for the Union Township Public Schools, under this Contract would involve work in the following general categories: the continued maintenance of the District's Asbestos Hazard Emergency Response Act (AHERA) program, limited bulk sampling assessments to confirm previously assumed materials which may be impacted by proposed renovation. Additionally, we anticipate that design services for asbestos abatement activities to work in conjunction with the School District's renovation schedule as well as the associated bid administration, project management, monitoring and air testing would also be a part of services.

With regard to the AHERA services, our team will provide continued periodic surveillance or three (3) year re-inspection services as required to maintain compliance with the federal regulation (i.e., 40 CFR, Part 763).

In addition to federal regulatory compliance, we will also provide sampling activities to refute or verify the asbestos content of materials which were assumed within the District's AHERA program, but may be disturbed as a part of portended renovation activities. In this regard, all sampling activities shall be performed in conformance with the AHERA assessment and sampling protocols, National Institute of Occupational Safety

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and Health (NIOSH) sampling methods, Public Employees Occupational Safety and Health (PEOSH) adopted referenced standards, New Jersey Department of Health and Senior Services (NJDHSS) New Jersey Administrative Code, (NJAC) 8:60, and Department of Labor and Workforce Development (NJDOLWD), NJAC 12:120, regulations.

In accordance with the AHERA regulation, our team of field inspectors shall collect the appropriate number of bulk samples for the type of material in question (i.e., surface, thermal or miscellaneous). Sampling shall be recorded on Chain of Custody with each sample being assigned an individual sample number. Field inspectors shall also establish a description of the area and material sampled as well as verify the quantity of the material to be impacted from the AHERA management Plan for the facility being assessed. All bulk samples shall be sent to a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for Polarized Light Microscopy (PLM) analysis. Where samples are being collected of Non-friable Organically Bound (NOB) materials and where PLM analysis reveals a result of None Detected or less than one percent (<1%), the samples will then be forwarded for Transmission Electron Microscopy (TEM) NOB analysis in accordance with the NJDOLWD regulation, which was updated in June of 2006.

At the completion of the bulk sampling activities, we will prepare a report outlining the results of the materials collected. We will also offer recommendations as to which materials, if any, will require abatement and the subsequent steps needed to complete the project in accordance with the appropriate state and federal regulations.

- **Design Specifications and Plans**

Once the aforementioned assessment work has been completed, our team will prepare a set of Plans and Specifications to govern the asbestos abatement work necessary to allow for the safe renovation of the building or spaces desired. We will prepare an accurate Scope of Work which can be drafted as a standalone document or can be incorporated within the Architect of Record's specification to allow for a single prime contract. In addition to the Specification, we will also prepare project plans through the use of AutoCAD to allow for a visual depiction of the project as well as to ensure that the Plans and Specifications afford the contractor the ability to garner a permit from the local code official. The Plans and Specifications, where necessary, shall be drafted in accordance with the State of New Jersey's Sub-chapter 8 regulatory requirements either under

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occupied or unoccupied conditions. The Plans and Specifications will, in addition to outlining the work to be performed, describe any site idiosyncrasies such as point sources for electric and water as well as locations and numbers of air samples to be collected and the location for the dumpster and the decontamination unit.

- **Bid Administration and Code Compliance**

For projects below the public bidding threshold, we will, as a minimum, have bids solicited from three (3) or more reputable New Jersey licensed asbestos abatement contractors. We will attend the pre-bid conference alone or in conjunction with the Architect of Record, for the purpose of appriizing the prospective bidders of the environmental remediation portion of a project and the technical aspects of the project in detail. If disparity arises during the course of the pre-bid conference, we will prepare responses to any Request for Information (RFI) or addenda as necessary. If stand alone, we shall prepare a bid package that will ensure the legal compliance of the District with the State of New Jersey's bidding requirements, inclusive of a proper bid form.

- **Monitoring/Reporting**

For this assignment, our project team will include either licensed New Jersey Asbestos Safety Technicians or Industrial hygiene Technicians with adequate experience in the project type assigned. These personnel shall be overseen by a project manager who is well versed in the particulars of the project to ensure the quality of the work performed. All field and project management personnel are under the supervision of one (1) of the firm's principals who is an American Board of Industrial Hygiene (ABIH) Certified Industrial Hygienist (CIH). The field personnel shall complete all required inspection work during the course of each day as well as the course of the project, logging all daily activities in a set of daily log notes. Additionally, air sampling and analysis shall be performed throughout the course of the project to document the ambient conditions around the perimeter of the work area as well as the collection and analysis of final air samples within the confines of the work area to assure adequate air quality to permit re-occupancy. Lastly, we shall prepare a final abatement report which will discuss the Scope of the Work, discuss any site issues and the associated corrective actions and a discussion of the air sampling performed. The report will also incorporate copies of the daily log

notes, the sample results and all pertinent project documentation including copies of permits and inspection forms.

▪ **Indoor Air Quality, Microbial Services, Building Sciences**

Our project team specializes in indoor environmental quality concerns that include building envelope integrity, moisture or water intrusion and associated microbial contaminants, Heating, Ventilating and Air Conditioning (HVAC) systems investigations, renovation or construction air quality monitoring and both proactive and reactive Indoor Air Quality (IAQ) assessments.

Under the direct supervision of a CIH, our field personnel provide a wide array of investigative services. With respect to moisture incursion, the field personnel provide thermographic imaging through the employment of a direct reading forward looking infrared (FLIR) camera whose findings are substantiated by moisture mapping of the surfaces through the employment of a hand held moisture meter. As is often the case these assessments are the result of concerns with regard to microbial issues. Our team can further these assessments through the inspection services performed within American Conference of Governmental Industrial Hygienists (ACGIH) and industry standards. This may incorporate the inspection of wall cavities through the use of a boroscope, the collection of bulk, swab or tape lift samples or the collection of airborne samples to help determine the potential of exposure to the building occupants.

Our team can also provide detailed indoor air quality inspections as a result of concerns expressed by building occupants. We will review and also speak to people who have expressed concerns. We can then develop a site specific sampling plan to help determine what of any issues exist and what the sources of this or these impacts may be. In this regard, we shall utilize direct reading instrumentation as well as sampling media and the associated laboratory analytics to properly determine the indoor air quality impact issues and help to establish a course of action for their correction. This may also incorporate a detailed inspection of the Heating Ventilating and Air Conditioning (HVAC) system to determine its operation, and maintenance.

At the completion of the aforementioned assessments, we will prepare an in-depth assessment report which will discuss the concerns expressed, the methods of assessment

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and sampling employed, the results of the testing and how they compare to the various standards (i.e., OSHA, NIOSH, ACGIH, etc.). The report will also discuss the findings of any visual inspections performed. Lastly, the report will discuss our conclusions from the report and elucidate any recommendations to correct those issues identified during the course of the inspection.

- Confidentiality

Prestige Environmental will perform these services on a confidential basis. Our personnel involved in the project would be instructed about the confidential nature of the tasks, such that neither the nature of our work nor our findings would be disclosed to others without the permission granted by the Union Township Board of Education.

- Charges and Budgetary Cost Estimate

Prestige Environmental's fee and charges for professional services are based upon approved Federal GSA Schedule Contract (GS-10F-0166T) rates, prepared in accordance with the generally accepted government auditing standards, Code of Federal Regulations (CFR), Title 48, Federal Acquisition Regulations (FAR) Part 31.0, 31.1, and 31.2. Numerous federal, state and local government projects have been completed by the firm based on these rates. Our Schedule of Charges is attached.

**CORPORATE FEE SCHEDULE
 (2015-2016)**

Personnel	Hourly Rate
Professional Engineer (P.E.), Licensed Site Remediation Professional (LSRP)	\$150.00/Hour
Certified Industrial Hygienist	\$150.00/Hour
Senior Industrial Hygienist/Senior Project Manager	\$100.00/Hour
Project Manager	\$90.00/Hour
Lead Inspector/Risk Assessor	\$90.00/Hour
AHERA Asbestos Management Planner	\$90.00/Hour
AHERA Asbestos Building Inspector	\$70.00/Hour
Asbestos Safety Technician	\$70.00/Hour
Industrial Hygienist, Technical Monitor	\$70.00/Hour
Drafting/CADD Operator	\$60.00/Hour
Word Processing/Contract Coordinator/Administrative	\$45.00/Hour
Laboratory Rates	Unit Cost
Phase Contrast Microscopy (PCM) (24 Hour TAT)	\$12.00/Sample
Polarizing Light Microscopy (PLM) (24 Hour TAT)	\$12.00/Sample
Polarizing Light Microscopy (PLM), point count method (24 Hour TAT)	\$30.00/Sample Bulk
Transmission Electron Microscopy (TEM-NOB) (24 Hour TAT)	\$65.00/Sample
Air Transmission Electron Microscopy (TEM) (6 Hour TAT)	\$100.00/Sample
Lead in Air (24 Hour TAT)	\$15.00/Sample Lead
Surface Wipes (24 Hour TAT)	\$15.00/Sample Lead
Surface Wipes, Spike Sample Preparation (24 Hour TAT)	\$35.00/Sample
Air-O-Cell Samples (Standard 5-7 Day Turn-Around-Time)	\$60.00/Sample
Air-O-Cell Samples (24 Hour Turn-Around-Time)	\$70.00/Sample
Air-O-Cell Samples (6 Hour Turn-Around-Time)	\$80.00/Sample
Fungal Bulk, Surface Swab and Airborne Plate Studies	\$90.00/Sample
Equipment Rates	Unit Cost
X-Ray Fluorescence (XRF) Equipment	\$200.00/Day FLIR
Thermographic Imaging Equipment	\$400.00/Day
Moisture Meter	\$50.00/Day
IAQ Meter (Q-Trak)	\$200.00/Day
Dust Trak Equipment	\$200.00/Day
5 Gas Meter (CO, O ₂ , LEL, H ₂ S and VOCs)	\$200.00/Day
Photo Ionization Detector (PID)	\$200.00/Day
Miscellaneous	Unit Cost
Report, Asbestos Assessment	\$500.00/Building or Space
Report, Asbestos/Lead Abatement	\$300.00/Project
Report, Asbestos Bulk Sampling	\$150.00/Location Studied
Report, Indoor Air Quality	\$500.00/Project
Mileage	¢55/Mile

GIRISH MEHTA, P.E., LSRP
Principal Engineer

KNOWLEDGE AREAS AND EXPERTISE

- Regulatory Compliance
- Environmental Due Diligence
- Site Assessment (Phase I, Phase II)
- Soil and Groundwater Investigation
- Site Remediation
- Petroleum Tanks -Inspection, Precision Tests, Compliance, Closure, Installation
- Waste Characterization, Disposal
- Brownfield Redevelopment
- Sustainable ("Green") Remediation
- Industrial Properties - Due Diligence, Regulatory Compliance, Remediation
- Expert Testimony, Litigation Support

EDUCATION

- Master of Science (MS)
New Jersey Institute of Technology
- Bachelor of Civil Engineering (B.E.)
Maharaja Sayajirao University, India

PROFESSIONAL LICENSES/AFFILIATION

- Professional Engineer (P.E.), NJ, PA, DE
- NJDEP Licensed Site Remediation Professional (LSRP)
- NJ DEP - Underground Storage Tanks (UST) Installation, Closure, Subsurface Evaluator, Corrosion Specialist
- American Society of Civil Engineers (ASCE)
- American Society of Highway Engineers
- Member-NJ Board of Public Utilities (BPU) Supplier Diversity Development Council

PROFESSIONAL PROFILE

- Mr. Mehta has over 25 years of experience as a licensed professional engineer and environmental professional engaged in property assessments, remedial investigations, site cleanups, project management, and cost control. His expertise includes contamination delineation and remediation, waste characterization, development of remedial options and detailed cost estimates, cost-benefit analysis, expert witness, grant applications and negotiating compliance requirements with environmental regulatory agencies. Most of remedial investigations and cleanups were conducted at active or inactive industrial facilities, many of which have been redeveloped as Brownfield properties for long-term beneficial use.
- Mr. Mehta founded Prestige Environmental, Inc. in 1993. As President and Principal Engineer, he actively manages projects for the federal, state, and local government agencies and private clients. He participates in and reviews technical work, negotiates regulatory approvals, and works closely with other environmental professionals and engineers to meet client needs.
- Mr. Mehta conducts preliminary assessments, site investigations, and remedial investigations in a variety of complex site settings. Mr. Mehta has played key engineering role in remediation of numerous federal facilities and private industrial sites. He was engaged by law firms as principal investigator and expert witness in various legal matters. Through the use of historical document review, field screening technologies, and use of site-specific investigation strategies, he has successfully completed conclusive site investigations, and has provided engineering opinions in the form of expert reports. He has identified sources of contamination, scientifically proving the link between historic operations and site condition.
- Prior to establishing Prestige Environmental, Inc., Mr. Mehta was employed by Dames & Moore (now URS) from 1991 to 1993 as a Project Manager with technical and project management responsibilities for several remediation projects.

GIRISH MEHTA, P.E., LSRP

Principal Engineer

TRAINING

- OSHA 40-Hour Hazwoper and 8-hour Supervisor (29 CFR 1910.120e)
- NJ Tranist/Amtrak Safety Training

EMPLOYMENT HISTORY

- Prestige Environmental, Inc. President
Principal Engineer (1993-Present)
- Dames & Moore (Now URS Corp.)
Senior Project Manager (1991-1993)
- Storch Engineers
Project Manager (1986-1991)

CLIENTS/PROJECT EXPERIENCE

- National Park Service, NJ, NY, PA
- Department of Veterans Affairs, NJ
- McGuire Air Force Base, NJ
- Passaic Valley Water Commission, NJ
- Somerset County, NJ
- Burlington County, NJ
- Bernards Township, NJ
- Hillsborough Board of Education, NJ
- City of Paterson, NJ
- New Jersey Transit
- General Services Administration (GSA)
- Public Service Electric & Gas (PSE&G)
- NJ Department of Transportation (NJDOT)
- Teachers Insurance & Annuity Association (TIAA-CREF), NY
- Bank of America
- Westinghouse, NJ
- Novus Fine Chemicals, NJ

- Mr. Mehta also worked as a Project Engineer from 1986 to 1991 for Storch Engineers, Florham Park, New Jersey. His major assignment at Storch Engineers was to manage the excavation and disposal of buried drums and hazardous materials discovered during the expansion of Morristown Wastewater Treatment Plant. As a graduate student and teaching assistant at NJIT from August 2005 to December 2006, Mr. Mehta negotiated the purchase price of equipment for the civil and environmental laboratory with various vendors, resulting in significant savings.

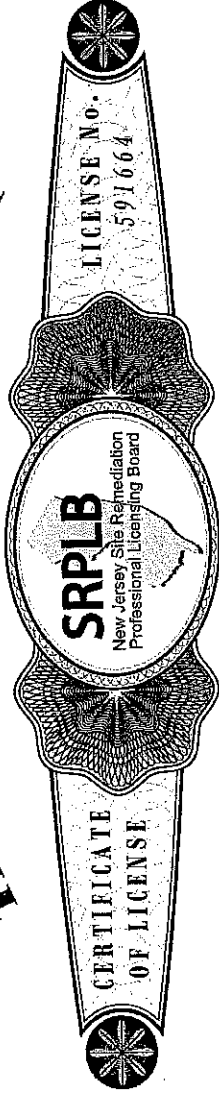
RELEVANT PROJECT EXPERIENCE

- Mr. Mehta managed and coordinated all phases of investigation and site remediation for Elizabeth Town Gas Company's South Street MGP site in Elizabeth, New Jersey.
- Managed over 500 underground tank removal projects, and numerous aboveground/underground storage tank compliance inspections, testing, and installations. Prepared or reviewed permit applications and reporting requirements.
- Conducted all phases of compliance assessments including: Phase I and Phase II assessment, ISRA inspections, review and interpretation of laboratory data, exploratory soil borings, and contaminant plume, and risk analysis.
- Remedial activities included waste characterization, excavation, handling, and off-site disposal, manifest management, in-situ stabilization, in-situ oxidation, soil vacuum extraction, pump and treat, bioremediation, and natural attenuation. Prepared and managed reports and documentation as per the State and Federal Regulatory requirements.
- Familiar with the regulatory and technical requirements and assisted many clients achieve compliance.
- Prepared detailed contract drawings, specifications, and budgetary estimates for several remediation projects, solicited bids from prime contractors, and participated in bid evaluation and contract negotiations, and team member selection.
- Served as a member of the Bernards Township Environmental Commission for five years. Reviewed numerous redevelopment plans for environmental compliance as part of approval process.

GIRISH MEHTA, P.E., LSRP
Principal Engineer

- Responsible for the project management and resource allocation involving all aspects of site remediation. Defined roles, responsibilities and goals of team members. Recommended strategic cost control measures while minimizing corporate risk. Demonstrated ability to meet or exceed client expectations on technical aspects for environmental, construction and remediation projects.
 - Assisted federal and private clients implement measures to address deficiencies by assisting with environmental compliance assessments.
 - Performed investigation and managed a variety of environmental projects relating to the ISRA, NEPA, TSCA, RCRA and CWA .
 - Prepared and reviewed numerous Phase I and Phase II assessment reports, Site Investigation Workplans (SIW), Site Investigation Reports (SIR), Soil Encapsulation Plans, Remedial Investigation Workplans (RIW) and Remedial Action Workplans (RAW).
- Supervised employees and subcontractors during excavation and disposal of hazardous drums from a large wastewater treatment facility in Morris County, New Jersey. Reviewed health and safety programs and performed safety and training records audits, and conducted health and safety briefing meetings. Maintained manifests and MSDS and employee training records. Prepared and executed the personnel area air monitoring program for employees working in the confined spaces.
- Developed and managed Quality Assurance Plans and Health and Safety programs for construction, environmental, and remediation projects. Managed compliance with regulatory requirements, corporate policies and objectives, contract specifications to minimize change orders. Implemented corrective measures for unanticipated problems.
- Provided technical assistance to private developers and financial firms during negotiations for the purchase of contaminated properties for redevelopment. Reviewed reports, developed technical strategy, and cost estimates. Also assisted architects during the design phase of projects with details of cap, and integrated vapor barrier and passive vapor collection system. Provided oversight services during construction. Prepared Deed Notices and bi-annual certifications.
- Provided construction supervision during development of large residential projects in Bernards Township, New Jersey, including construction of major and interior roads, Allen Road Bridge, storm water detention ponds, recreational facilities, and retail stores. Performed geo-technical, concrete, and asphalt inspections and tests.
- Performed decommissioning and decontamination assessment of a 100-year old major electrical component manufacturing plant in Newark, New Jersey. Provided valuable service to client to limit ISRA and CERCLA liabilities, and assisted in cost recovery.
- Supervised staff and subcontractors during decommissioning and decontamination, demolition/dismantlement, ACM and lead assessment/removal/abatement, and soil and groundwater investigation and remediation.
- Reviewed 50+ year old historical documents, and developed flow diagrams for the storage, handling, use, and disposal of various chemicals and substances for various processes. Established scientific link between the historic operations and contamination at the site. Performed emergency response and accidental release site investigation and remediation activities. Collected water, sediment, oil, and sorbent samples for laboratory analysis using Chain of Custody procedures.

THE STATE OF NEW JERSEY

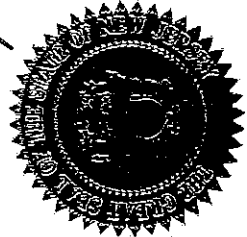


Licensed Site Remediation Professional

The New Jersey Site Remediation Professional Licensing Board, hereby certifies

GIRISH MEHTA

*as a Licensed Site Remediation Professional in the State of New Jersey
pursuant to the Site Remediation Reform Act, N.J.S.A. 58:10C-1 et seq.*



David E. Sweeney

DAVID E. SWEENEY
Chairman, SRPLB

12/20/2012

DATE

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

GIRISH MEHTA
Prestige Environmental, Inc.
220 Davidson Avenue
Suite 307
Somerset, NJ 08873
FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors
HAS LICENSED
GIRISH MEHTA
Professional Engineer

Girish Mehta
SIGNATURE

03/04/2014 TO 04/30/2016
VALID

24GE03800800
License/Registration/Certificate #

E. Ky...
DIRECTOR

PLEASE DETACH HERE

IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:

Board of Prof. Engineers & Land Sur
P.O. Box 45015
Newark, NJ 07101

PLEASE DETACH HERE

03/04/2014 TO 04/30/2016

VALID

Girish Mehta

Signature of Licensee/Registrant/Certificate Holder

24GE03800800

LICENSE/REGISTRATION/CERTIFICATION #

E. Ky...

DIRECTOR

GIRISH MEHTA

EXPIRATION DATE 2016

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CORRESPONDENCE TO THE DIVISION OF CONSUMER AFFAIRS. USE THIS SECTION TO REPORT ADDRESS
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Board of Prof. Engineers & Land Surveyors
P.O. Box 45015
Newark, NJ 07101

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AVAILABLE TO THE PUBLIC.

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PRINT YOUR NEW MAILING ADDRESS BELOW.
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DIVISION OF CONSUMER AFFAIRS TO SEND YOU ALL CORRESPONDENCE.

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INCLUDE AREA CODE

If the law governing your profession requires the current license/registration/certificate to be displayed, it should be
within reasonable proximity of your original license/registration/certificate at your principal office or place of
business.

DEPARTMENT OF
ENVIRONMENTAL PROTECTION



STATE OF
NEW JERSEY

Hereby Certifies the Goodstanding of:

GIRISH MEHTA

SSN:

License No. 0013142

Reg No. 0013142

AS A LICENSED:

INSTALL - ENTIRE

CLOSURE

TANK TESTING

SUBSURFACE

CORROSION SPECIALIST

Expires: 11/30/14

Document#: 111982780

Xerxes Antia

Associate

KNOWLEDGE AREAS AND EXPERTISE

- Regulatory Compliance
- Environmental Due Diligence
- Site Assessment (Phase I, Phase II)
- Environmental Impact Assessments
- Soil and Groundwater Investigation
- Site Remediation
- Petroleum Tanks -Inspection, Precision Tests, Compliance, Closure, Installation
- Waste Characterization, Disposal
- Brownfield Redevelopment
- Industrial Properties - Due Diligence, Regulatory Compliance, Remediation

EDUCATION

- B. Tech/1980/Civil Engineering
Indian Institute of Technology

PROFESSIONAL LICENSES/AFFILIATION

- Professional Engineer (P.E.), DE
- NJDEP Licensed Site Remediation Professional (LSRP)
- NJ DEP - Underground Storage Tanks (UST) Installation, Closure, Subsurface Evaluator, Corrosion Specialist
- American Society of Civil Engineers (ASCE)

TRAINING

- OSHA 40-Hour Hazwoper and 8-hour Supervisor (29 CFR 1910.120e)
- NJ Tranist/Amtrak Safety Training

PROFESSIONAL PROFILE

- Mr. Antia has over 25 years of experience as an environmental professional engaged in environmental impact assessments, feasibility studies, property assessments, remedial investigations, site cleanups, project management, and quality assurance and quality control. His expertise includes compliance assessments, contamination delineation and remediation, waste characterization, development of remedial options and detailed cost estimates, feasibility studies, cost-benefit analyses, and formulating and implementing quality assurance and quality control programs.
- Mr. Antia joined Prestige Environmental, Inc. in 1999. As an Associate, he actively manages projects for the federal, state, and local government agencies and private clients. He participates in and reviews technical work, assists with regulatory approvals, and works closely with other environmental professionals and engineers to meet client needs.
- Mr. Antia conducts preliminary assessments, site investigations, and remedial investigations in a variety of complex site settings. Mr. Antia has played key engineering role in assessment, investigation and remediation of numerous federal facilities and private industrial sites. Prior to joining Prestige Environmental, Inc., Mr. Antia was employed by Tata Power Company, India where he was associated with feasibility studies, environmental impact assessments, permitting, regulatory approvals etc. related to thermal and hydro power generating facilities. Mr. Antia was also associated with the project management of large and complex construction projects and formulating and implementing quality assurance and quality control programs.
- Mr. Antia managed and coordinated all phases of activities related to setting up of 50 MW captive power plants through the various stages which included: the feasibility and environmental impact studies; permitting and approvals process; preliminary engineering and final design; scheduling and project management; formulating and implementing quality assurance and quality control programs; construction management and final commissioning and handover.

RELEVANT PROJECT EXPERIENCE

EMPLOYMENT HISTORY

- Prestige Environmental, Inc. Project Manager/ Associate (1999-Present)
- Tata Power Company (1980-1998)

CLIENTS/PROJECT EXPERIENCE

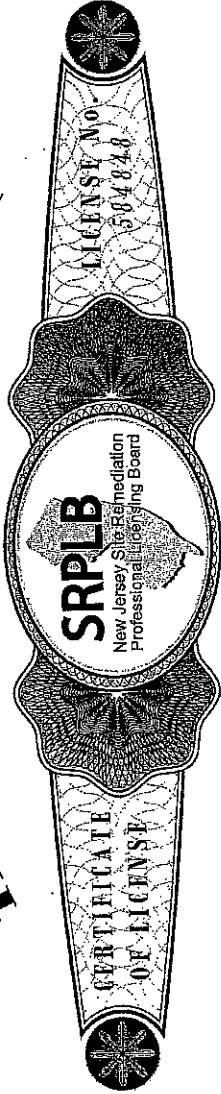
- National Park Service, NJ, NY, PA
 - Department of Veterans Affairs, NJ
 - Passaic Valley Water Commission, NJ
 - Somerset County, NJ
 - Burlington County, NJ
 - Hillsborough Board of Education, NJ
 - City of Paterson, NJ
 - New Jersey Transit
 - General Services Administration (GSA)
 - Public Service Electric & Gas (PSE&G)
 - NJ Department of Transportation (NJDOT)
 - Teachers Insurance & Annuity Association (TIAA-CREF), NY
 - Various Banks
-
- Prepared and reviewed numerous Phase I and Phase II assessment reports, Site Investigation Workplans (SIW), Site Investigation Reports (SIR), Soil Encapsulation Plans, Remedial Investigation Workplans (RIW) and Remedial Action Workplans (RAW).
 - Performed investigation and managed a variety of environmental projects relating to the ISRA, NEPA, TSCA, RCRA and CWA . Developed and reviewed health and safety programs and performed safety and training records audits, and conducted health and safety briefing meetings. Maintained manifests and MSDS and employee training records.

Xerxes Antia

Associate

- Conducted all phases of compliance assessments including: Phase I and Phase II assessment, ISRA inspections, review and interpretation of laboratory data, exploratory soil borings, and contaminant plume, and risk analysis.
- Managed a large number underground tank removal projects, and associated remedial actions. Conducted numerous aboveground/underground storage tank compliance inspections, testing, and installations along with managing the associated tasks to attain regulatory compliance. Prepared or reviewed permit applications and reporting requirements. .
- Performed remedial activities included waste characterization, excavation, handling, and off-site disposal, manifest management, in-situ stabilization, in-situ oxidation, soil vacuum extraction, pump and treat, bioremediation, and natural attenuation. Prepared and managed reports and documentation as per the State and Federal Regulatory requirements.
- Prepared detailed contract drawings, specifications, and budgetary estimates for expansion/upgrade of several fuel storage facilities along with the associated remediation projects. Solicited bids from prime contractors, and participated in bid evaluation and contract negotiations, and team member selection.
- Developed and managed Quality Assurance Plans and Health and Safety programs for construction, environmental, and remediation projects including audits and implementing corrective actions for site-specific conditions. .
- Assisted developers/architects thru all phases of the redevelopment project with recommendations on presumptive remedies, details of cap, and integrated vapor barrier and passive vapor collection system. Provided oversight services during construction. Prepared Deed Notices and bi-annual certifications.

THE STATE OF NEW JERSEY

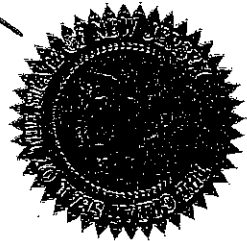


Licensed Site Remediation Professional

The New Jersey Site Remediation Professional Licensing Board hereby certifies

XERXES P ANTIA

*as a Licensed Site Remediation Professional in the State of New Jersey
pursuant to the Site Remediation Reform Act, N.J.S.A. 58:10C-1 et seq.*



David E. Sweeney

DAVID E. SWEENEY
Chairman, SRPLB

October 22, 2012

DATE

STATE OF DELAWARE
DELAWARE ASSOCIATION OF PROFESSIONAL ENGINEERS
92 READ'S WAY, SUITE 208
NEW CASTLE, DE 19720 302-323-4588

Xerxes P. Antia 14465
has been granted licensure as a Professional Engineer
and is authorized to practice in Delaware until 06/30/2016.
Licensure must be renewed biennially and is only
validated upon receipt of renewal fees.

Xerxes P. Antia

Signature of Licensee

DAPE Secretary

Let's protect our earth



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NJDEP

Licensing Programs
Mail Code 401-04E
PO BOX 420

Trenton, NJ 08625-0420

*Please detach your license and carry it with
you for identification purposes.*

XERXES P ANTIA
220 DAVIDSON AVE, Ste 307
C/O PRESTIGE ENV INC.
Somerset NJ 08873

Document #: 140226100

DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE OF NEW JERSEY

Hereby Certifies the Goodstanding of
XERXES P ANTIA SSN: _____

License No. 0023985 Reg No. 0023965

AS A LICENSED:
INSTALL - ENTIRE CLOSURE
TANK TESTING SUBSURFACE

Expires: 02/28/17 Document#: 140226100

Rutu Manani
Senior Project Engineer

KNOWLEDGE AREAS AND EXPERTISE

- Regulatory Compliance
- Environmental Due Diligence
- Site Assessment (Phase I, Phase II)
- Environmental Impact Assessments
- Soil and Groundwater Investigation
- Site Remediation
- Petroleum Tanks –Inspection and Closure
- Waste Characterization, Disposal
- Brownfield Redevelopment
- Design Plans, Utility Profiles, Specifications, Reports, Project Deliverables/ Bid Packages
- Project Scheduling and Cost Analysis
- Permit Application and Compliance

EDUCATION

- Master of Science (MS) in Environmental Engineering, New Jersey Institute of Technology (NJIT)
- Bachelor of Environmental Engineering (B.E.), Gujarat University, India

PROFESSIONAL LICENSES/AFFILIATION

- Professional Engineer (P.E.), NJ
- NJDEP - Underground Storage Tanks (UST) Closure and Subsurface Evaluator

TRAINING

- OSHA 40-Hour Hazwoper and 8-hour Supervisor (29 CFR 1910.120e)
- AutoCAD, MicroStation, EMS-ISO 14000

PROFESSIONAL PROFILE

- RUTU MANANI is a Senior Project Engineer at Prestige Environmental, Inc. with nine years of experience in engineering and planning, site remediation, health and safety, and property assessments. Ms. Manani has extensive experience with remedial investigations and remedial actions on small and large-scale environmental projects for government agencies, financial institutions, real estate firms and developers, public sector services, industrial and manufacturing corporations.
- She conducts environmental impact assessments, feasibility studies, property assessments, remedial investigations, site cleanups, project management, and quality assurance and quality control. Her expertise includes compliance assessments, contamination delineation and remediation, waste characterization, development of remedial options and detailed cost estimates, feasibility studies, cost-benefit analyses, and formulating and implementing quality assurance and quality control programs.

RELEVANT PROJECT EXPERIENCE

- Ms. Manani has designed and coordinated all the phases of construction projects including site demolition, pavement, grading and drainage, soil erosion and sediment control; prepare permit applications to various city agencies including Water Department, Sewer Department, Zoning and Arts Commission; coordinate the project design with utility companies, city public works department, architects, surveyors and subcontractors.
- Conducted all phases of compliance assessments including: Phase I and Phase II assessment, ISRA inspections, review and interpretation of laboratory data, exploratory soil borings, and contaminant plume, and risk analysis.
- Developed Health and Safety programs for construction, environmental, and remediation projects.
- Managed a large number underground tank removal projects, and associated remedial actions. Conducted numerous aboveground/underground storage tank compliance



Innovation...because your property matters

Rutu Manani
Senior Project Engineer

EMPLOYMENT HISTORY

- Prestige Environmental, Inc. Project Manager/ Associate (2011-Present)
- The Louis Berger Group, Inc. (2002-2009)

CLIENTS/PROJECT EXPERIENCE

- National Park Service, NJ, NY, PA
- Department of Veterans Affairs, NJ
- Somerset County, NJ
- Burlington County, NJ
- Hillsborough Board of Education, NJ
- City of Paterson, NJ
- New Jersey Transit
- General Services Administration (GSA)
- NJ Department of Transportation (NJDOT)
- Port Authority of NY NJ
- NJ Turnpike Authority
- NJDEP
- School District of Philadelphia, PA

inspections, testing, and installations along with managing the associated tasks to attain regulatory compliance. Prepared or reviewed permit applications and reporting requirements.

- Performed remedial activities included waste characterization, excavation, handling, and off-site disposal, manifest management, in-situ stabilization, in-situ oxidation, soil vacuum extraction, pump and treat, bioremediation, and natural attenuation. Prepared reports and documentation as per the State and Federal Regulatory requirements.
- Prepared detailed contract drawings, specifications, and budgetary estimates for expansion/upgrade of several fuel storage facilities along with the associated remediation projects. Solicited bids from prime contractors, and participated in bid evaluation and contract negotiations, and team member selection.
- Developed and Health and Safety programs for construction, environmental, and remediation projects including audits and implementing corrective actions for site-specific conditions.

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER WITH A MULTI-COLORED BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors

HAS LICENSED

Rutu H. Manani
3 Highland Avenue
Piscataway, NJ 08854

FOR PRACTICE IN NEW JERSEY AS A(N): Professional Engineer

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Prof. Engineers & Land Surveyors
HAS LICENSED
Rutu H. Manani
Professional Engineer

SIGNATURE

DIRECTOR

03/25/2014 TO 04/30/2016

VALID

24GE04880700

License/Registration/Certificate #

03/25/2014 TO 04/30/2016
VALID

Signature of Licensee/Registrant/Certificate Holder

24GE04880700
LICENSE/REGISTRATION/CERTIFICATION #

DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Prof. Engineers & Land Sur.
P.O. Box 45015
Newark, NJ 07101

PLEASE DETACH HERE

Rutu H. Manani EXPIRATION DATE 2016
YOUR LICENSE/REGISTRATION/CERTIFICATE NUMBER IS 24GE 04880700 . PLEASE USE IT IN ALL
CORRESPONDENCE TO THE DIVISION OF CONSUMER AFFAIRS. USE THIS SECTION TO REPORT ADDRESS
CHANGES. YOU ARE REQUIRED TO REPORT ANY ADDRESS CHANGES IMMEDIATELY TO THE ADDRESS NOTED
BELOW.

Board of Prof. Engineers & Land Surveyors
P.O. Box 45015
Newark, NJ 07101

PRINT YOUR NEW ADDRESS OF RECORD BELOW.
YOUR ADDRESS OF RECORD IS THE ADDRESS THAT WILL PRINT ON
YOUR LICENSE/REGISTRATION/CERTIFICATE AND IT MAY BE MADE
AVAILABLE TO THE PUBLIC.

HOME
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PRINT YOUR NEW MAILING ADDRESS BELOW.
YOUR MAILING ADDRESS IS THE ADDRESS THAT WILL BE USED BY THE
DIVISION OF CONSUMER AFFAIRS TO SEND YOU ALL CORRESPONDENCE.

HOME
BUSINESS

TELEPHONE
INCLUDE AREA CODE

If the law governing your profession requires the current license/registration/certificate to be displayed, it should be within reasonable proximity of your original license/registration/certificate at your principal office or place of business.

**DEPARTMENT OF
ENVIRONMENTAL PROTECTION**



**STATE OF
NEW JERSEY**

Hereby Certifies the Goodstanding of:

RUTU MANANI

SSN:

License No. 565010

Reg No. 565010

CLOSURE

AS A LICENSED:

HO-SUBSURFACE EVAL

Expires: 10/31/17

Document#: 141656470

RESUME

James Frisbee, CIH ***Vice- President***

Relevant Experience

Mr. Frisbee is Vice- President and the Certified Industrial Hygienist of RJB Environmental, Inc. Previously, Mr. Frisbee served as 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 provides expert witness testimony services.

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 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 served as the Program Manager for Stationary Source Testing in the early 1990's with Princeton Testing Laboratory, and prepared and implemented site specific sampling protocols for permit compliance using US EPA stationary source reference methods.
- 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 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

56 East Bridge Street • Morrisville, PA • 19067

Website: www.rjbenv.com • Phone: 267-991-9212 • fax: 267-799-4443

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 cleanup 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.
- Mr. Frisbee has developed Site-Specific Health and Safety Plans (HASP) for both internal projects as well as outside clients for interior and exterior excavation projects where soil contaminants had been identified.
- Mr. Frisbee has provided expert witness services and testimony for cases involving industrial hygiene exposures, HVAC system contamination and moisture and mold contamination, including : *St Louis LLC vs. Bomanite*, *Oliveri vs. Gold Medal*, and *Twenty N. 3rd Street Development, L.P.* and *Twenty N. 3rd Street Condominium v. Santander Holdings USA d/b/a Sovereign Bank and PBE Companies, LLC.*

Education

BS (Geology | Environmental Science) Susquehanna University

Professional Registrations and Affiliations

Certified Industrial Hygienist, American Board of Industrial Hygiene
Federal EPA/ Pennsylvania Asbestos Project Designer
Federal EPA/Pennsylvania Asbestos Management Planner
Federal EPA/Pennsylvania Asbestos Inspector
NIOSH 582: Sampling & Evaluating Airborne Asbestos Dust
OSHA 29 CFR 1910.120 - 40 Hour Safety Training
Exterior Insulation Finish System Inspector - Exterior Design Institute
Confined Space Entry Attendant and Supervisor

Technical Specialties

Mr. Frisbee has 30 years of experience in:
Air Quality | Indoor Air Quality Assessments
Air Quality | Stack Testing
Contaminants | Asbestos Management
Field Sampling | Air Sampling
Hazardous/Solid Waste | Asbestos Removal
Hazardous/Solid Waste | Asbestos Surveys
Health | Industrial Hygiene
Health | Health and Safety

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Website: www.rjbenv.com • Phone: 267-991-9212 • fax: 267-799-4443

RESUME

Richard J. Beach *President*

RELEVANT EXPERIENCE:

Mr. Beach is the President and a Principal of RJB Environmental, (RJB). Since Mr. Beach's inception in the industry in 1987, he acquired extensive experience in all aspects of environmental and industrial hygiene consulting. This gives him a unique ability to efficiently and accurately assess specific environmental conditions and provide clients with alternative solutions and environmental remediation options. Mr. Beach's consistent promotion of the teaming approach of client relations supports and creates a professional synergy between the organization and its clients. As a Principal of the organization, Mr. Beach offers a unique perspective to existing and perspective clients with regard to the organization's approach to its comprehensive and diverse service options.

Mr. Beach's areas of expertise include Environmental Site Assessments (ESAs), building assessments, design development of contract documents and project management of asbestos, indoor air quality, air conveyance systems, microbiological contaminants, metals and other hazardous pollutants, OSHA compliance, property transfer investigations and potable and effluent water studies.

PROJECT EXPERIENCE:

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

- Since 1987, Mr. Beach has successfully provided project management, monitoring and analytical services for hundreds of asbestos remediation projects as well as a wide array of indoor air quality investigations of various size and complexity. Project monitoring was performed within various state jurisdictions, including Arizona, Florida, Maryland, Massachusetts, Mississippi, New Jersey, New York, Ohio, Pennsylvania and West Virginia, for a diverse clientele.
- Mr. Beach was integrally involved in the environmental portion of a series of defense contracts for a national architectural/engineering defense contractor at military bases around the Country. These services incorporated the completion of assessments for asbestos, lead-based paint and microbial issues. As a team member, Mr. Beach was also responsible for the dissemination of information relative to the environmental portion of the projects, to the Army Corps of Engineers (ACOE) and Base Representatives. Upon completion of the assessments, Mr. Beach designed and issued comprehensive Plans and Specifications and provided bid management for the projects. Mr. Beach personally managed the projects, which ranged from two (2) months to several years in duration.

- Mr. Beach has been the lead corporate account representative for Wells Fargo, NA, and was personally responsible for the environmental management of approximately 200 banking properties along with several of the Bank's operating centers. The bank branches and associated corporate facilities are located throughout the States of Maryland, New Jersey, New York, Connecticut and Massachusetts. As EC's primary account representative, Mr. Beach has himself as well as through the firm's team of professionals, provided site assessment, project design, project management and served as the corporate liaison for various entities within the Bank.
- Mr. Beach has been the primary account representative for several Universities in the States of New Jersey and Pennsylvania. He has been a key liaison with University officials as well as project manager and, as needed, provided technical support for the larger assessment, design and monitoring projects for a wide array of contaminants.
- Mr. Beach has worked closely with numerous Architects and Engineers to provide services to many of the State Agencies in the State of New Jersey for construction, renovation and demolition projects of various sizes and levels of complexity. Additionally, Mr. Beach has operated as one of the primary corporate liaison with many of the Contracting Agencies within the State of New Jersey who participate in the State's Agency Consulting Program. These include the Department of Property Management and Construction, the Department of Human Services, the Department of Children and Families, the Department of Corrections, the Juvenile Justice Commission, the Department of Transportation and the Department of Environmental Protection.

EDUCATION:

East Stroudsburg University
East Stroudsburg, Pa. 1985-1986

CERTIFICATIONS AND ASSOCIATIONS:

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

- New Jersey Asbestos Safety Technician
- AHERA Asbestos Project Designer and Asbestos Building Inspector
- Pennsylvania Building Inspector and Project Designer
- Maryland Building Inspector and Project Designer
- City of Philadelphia Asbestos Investigator and Asbestos Project Inspector
- OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER)
- NIOSH 582 Equivalency Trained
- American Industrial Hygiene Association (AIHA) Asbestos Analysts Testing (AAT) Program Proficient
- NADCA Air Systems Cleaning Specialist

Mr. Beach has professional membership in the following organizations:

- Member of the American Industrial Hygiene Association (AIHA)
- Member of the American Conference of Governmental Industrial Hygienists (ACGIH)
- Member of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

PROFESSIONAL EXPERIENCE:

RJB Environmental, Inc.

615 Prospect Avenue, Morrisville, PA
2015 - Present
President and Secretary

Vertical Technologies, Inc. dba/ Environmental Connection, Inc. and Contamination Control Engineering, Inc.

120 North Warren Street, Trenton, NJ
1997 - 2014
Vice President and Secretary

Contamination Control Engineering, Inc.

1224 Hamilton Avenue, Trenton, NJ
1995 - 1997
Project Manager

National Environmental Technologies Corporation

Allentown, PA
1994 - 1995
Project Manager and Marketing Representative for the Industrial Hygiene Division

Accredited Environmental Technologies

Edison, NJ
1992 - 1994
Project Manager

Action Environmental, Inc. (Purchased by AET in 1992)

South 2nd Street, Philadelphia, PA
1990 - 1992
Project Manager and Marketing Representative

Princeton Testing Laboratories, Inc.

Route 1, Princeton, NJ
1978 - 1990
Senior Industrial Hygiene Technician/Asbestos Safety Technician

United States Navy

1981 - 1985

Honorably Discharged, E-3

Served aboard the USS New Jersey as a part of the pre-commissioning crew in 1982 and 1983, then as a part of the Multi-national Peace Keeping Force, Beirut, Lebanon (1983-1984); Served aboard the USS Lexington, 1984 till discharge in 1985.

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

DEPARTMENT OF TREASURY/
DIVISION OF REVENUE
PO BOX 252
TRENTON, N.J. 08646-0252

TAXPAYER NAME:

PRESTIGE ENVIRONMENTAL, INC.

TRADE NAME:

ADDRESS:

220 DAVIDSON AVE SUITE 307
SOMERSET NJ 08873

SEQUENCE NUMBER:

0103814

EFFECTIVE DATE:

11/10/93

ISSUANCE DATE:

02/09/12



Director
New Jersey Division of Revenue

FORM-BRC

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.

Certification

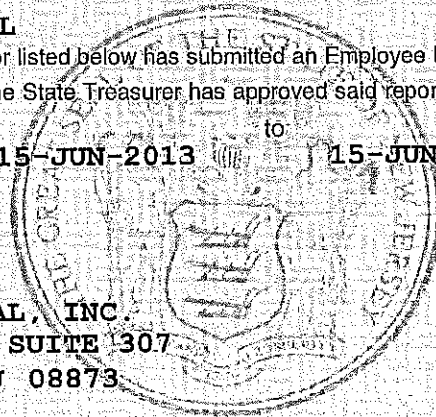
CERTIFICATE OF EMPLOYEE INFORMATION REPORT ²⁶⁶⁵¹

RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of

15-JUN-2013 to 15-JUN-2020

PRESTIGE ENVIRONMENTAL, INC.
220 DAVIDSON AVENUE, SUITE 307
SOMERSET NJ 08873



A handwritten signature in black ink, appearing to read 'Andrew P. Sldamon-Eristoff', is written over a faint circular stamp that contains the state seal.

Andrew P. Sldamon-Eristoff
State Treasurer

03/10/15

Taxpayer Identification# 208-699-023/000

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

Additionally, please note that State law requires all contractors and subcontractors with Public agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

If you have any questions or require more information, feel free to call our Registration Hotline at (609)292-9292.

I wish you continued success in your business endeavors.

Sincerely,



James J. Fruscione
Director
New Jersey Division of Revenue

STATE OF NEW JERSEY
BUSINESS REGISTRATION CERTIFICATE

DEPARTMENT OF TREASURY/
DIVISION OF REVENUE
PO BOX 252
TRENTON, N J 08646-0252

TAXPAYER NAME:

RJB ENVIRONMENTAL INCORPORATED

TRADE NAME:

ADDRESS:

615 PROSPECT AVE
MORRISVILLE PA 19067

SEQUENCE NUMBER:

1937028

EFFECTIVE DATE:

03/09/15

ISSUANCE DATE:

03/10/15



Director
New Jersey Division of Revenue

FORM-BRC

This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.