

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

STATEMENT OF QUALIFICATIONS

FOR

ENVIRONMENTAL CONSULTING & TESTING SERVICES

Quality Environmental Solutions & Technologies, Inc.
Environmental Consulting Services

Experience and Qualifications

Quality Environmental Solutions & Technologies, Inc. (**QuES&T**) is a unique company providing a full range of consulting, training, testing and laboratory services to the asbestos, lead, industrial hygiene and environmental remediation industry. **QuES&T**'s professional staff possesses extensive experience in project design, risk assessment, project management, engineering controls, health physics, respiratory protection, environmental sampling, air sampling and laboratory services. Our Company's status as an accredited training facility for New York State and EPA ensures our personnel remain current with state-of-the-art practices, regulatory updates, contamination control techniques and record keeping requirements.

QuES&T's professional staff includes qualified instructors for OSHA safety and awareness training, EPA/NYS Asbestos Safety Training, OSHA/HUD Lead Safe Work Practices and Microbial Safety Training. Our support staff includes Certified Industrial Hygienists, Certified Safety Professionals, Professional Engineers, Registered Architects and personnel with extensive experience in nuclear and non-nuclear asbestos abatement, air sampling program design, industrial hygiene, regulatory compliance audits, and full scope environmental project management to maximize safety and minimize your liability in the dynamic regulatory environment in the industry today.

Our full range of environmental consulting and training services include:

CONSULTING

- o Environmental Auditing & Management Systems (ISO 14000)
- o Pollution Prevention Strategies o Industrial Hygiene
- o Building Hazard Assessments o Pre-Demolition Inspections
- o Environmental Remediation Project Design & Management
- o Occupational Health & Safety o Respiratory Protection
- o Regulatory Compliance Audits o In-Place Asbestos Mgt.
- o Phase I through IV Environmental Assessments

TESTING & SAMPLING

- o Air Monitoring o Asbestos Lab Services (PLM-PCM-SEM-TEM)
- o Lead Testing & Analysis o Radon Testing & Diagnostics
- o Industrial Hygiene o Environmental Lab Services
- o Indoor Air Quality o Ground water monitoring

TRAINING

- o EPA/NYS Asbestos Safety Certification Programs
- o OSHA Safety o OSHA Awareness o OSHA HAZMAT
- o OSHA Confined Space o Respirator User o Respirator Fits
- o HUD Lead Safe Work Practice o Lead in Construction
- o Scaffold Safety/Scaffold Competent Person o Fall Protection
- o SCBA User o Powered Industrial Truck Operator

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Project Experience

QuES&T has served the needs of our client companies in the environmental remediation services area. These projects include airport hangar demolition, school building renovations, occupied high-rise renovations, Nuclear and Fossil commercial power plant maintenance outages, building renovation and demolition, NESHAP/NYS pre- demolition inspections, recovery from contamination following catastrophic events (e.g. steam line explosions, fires), In- Place asbestos management programs (O&M), medical facility renovation programs and commercial-residential removals.

QuES&T's extensive Nuclear Power Industry experience makes us uniquely qualified to provide technical support in state-of- the-art techniques for engineering and contamination control. Additionally, this experience enables us to integrate the essential concepts of "critical path" schedules and minimizing personnel exposures while maintaining a high level of attention to the specific details of each project.

QuES&T's innovative designs have consistently provided the most cost effective solution to our client's remediation needs. **QuES&T** has extensive experience in the preparation and submittal of variance petitions for statutory exemptions from state, federal and municipal regulatory requirements. **QuES&T** provides "turn-key" project services for several large commercial-industrial clients.

QuES&T has provided inspection, project design, air monitoring and project management services, for numerous environmental remediation projects, to both public and private commercial-industrial sector clients. Several of these Projects are listed below.

Pilgrim State Hospital

QuES&T provided lead and asbestos inspection, design and project management services to New York State OGS. This project includes the removal and replacement of approximately 20,000 linear feet of thermal system insulation from asbestos contaminated crawlspaces in nine facility buildings and the clean-up of interior environmental hazards. Project scope includes development of remediation strategies for interior decontamination, Lead-Based Paint stabilization and ACM abatement. The contact person for this project is Mr. Robert E. Levin 914-938-0343.

Indian Point Nuclear Power Station

QuES&T has provided air monitoring, project management and Health Physics services for various asbestos abatement and mechanical contractors at Indian Point Station. **QuES&T** has a staff of ANSI 18.1 qualified health physics technicians and has monitored steam generator repair, valve overhaul and demolition activities.

Because of our personnel's unique nuclear power background we acted as ALARA coordinators, coordinated radiation work permit preparation, developed shielding protocols and performed manpower planning based on radiation levels in the work area.

Mamaroneck Central School District

QuES&T provided technical consulting and laboratory services during the renovation of various District facilities. **QuES&T** provided on-site project management and inspection services for on-going remediation projects including building inspections, project design, project management and air monitoring. The contact person for this project is Mr. George McNally at 914-698-9000.

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The College at New Paltz; State University of New York

QuES&T provided technical consulting, project monitoring and air sampling services during renovation of several campus facilities. These projects involved construction of multiple enclosures including both full containment and negative pressure enclosure tents throughout various buildings. **QuES&T** prepared job specific variances for exemption to statutory requirements required to address operational limitations and permit project completion. **QuES&T** provided regulatory compliance inspections on a daily basis. The project, although inspected periodically by New York State, was completed with no violations. The contact person for this project is Mr. Brian McCabe at 845-257-3310.

Wyeth Pharmaceuticals

QuES&T worked with Wyeth-Ayerst Pharmaceuticals to provide inspection, testing, project design and project monitoring services for demolition of a ten building former pharmaceuticals manufacturing facility. This project included removal of Lead-Containing Coatings and ACM from process piping and structural components, built-up roofing, VAT, thermal system insulation and acoustical plaster. The contact person for this project is Mr. Charles Sawicki at 845-732-3673.

Putnam Hospital Center

QuES&T provided inspection services for microbial contamination in the surgical suites, recovery areas and endoscopy suite to address humidity control problems. This project included air and surface sampling for bacteria throughout the operating areas. The contact person for this project is Mr. Ben DiSanto at 845-279-5711.

Kingsboro Psychiatric Center

QuES&T provided technical consulting, project design, project monitoring and air monitoring services during demolition of a sixteen story structure. This project involved construction of multiple enclosures including full containment, modified containment and negative enclosure throughout various buildings. Demolition included removal of approximately 1,000 ACM steel windows and 300,000 square feet of ACM containing concrete floor slabs. **QuES&T** developed phasing schedules and prepared several job specific variances for exemption to statutory requirements necessary to address on-site operational limitations and permit the project to proceed. The contact person for this project is Mr. Richard Griffin at 914-948-0343.

Vassar Brothers Hospital

QuES&T provided asbestos inspection, operations and maintenance program development, project design, project monitoring and project management services. The modernization project, begun in 1997, included the removal of 45,000 square feet of acoustical plaster, 70,000 square feet of floor tile and 10,000 linear feet of pipe insulation. **QuES&T** developed phasing schedules and prepared several job specific variances for exemption to statutory requirements necessary to address on-site operational limitations and permit project completion in a timely manner. The contact person for this project is Mr. Ben Lorino 845-437-5640.

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The Children's Annex

QuES&T provided technical consulting and inspection services in response to nuisance odors within the facility. The project involved the inspection of existing building components and testing of building materials for fungal/bacterial contamination. QuES&T developed a remediation strategy to correct improperly installed roofing downspouts that caused excessive water damage to an exterior wall system and remediation of the fungal/bacteria contaminated exterior wall system. The contact person for this project is Ms. Susan Buckler at 845-336-2616.

Orange County Community College

QuES&T provided technical consulting and inspection services in response to a flood from a clogged sewer main. The project involved the inspection of the building and testing for microbial contamination. QuES&T developed a remediation strategy to disinfect and control bacteria growth found during the inspection activities. The contact person for this project is Mr. Erik Anderson at 845-341-4610.

Nanuet Public Schools

QuES&T provided inspection services for microbial contamination in two schools to address occupant air quality complaints. The project involved developing a sampling strategy and collecting samples for airborne fungi. The contact person for this project is Mark McNeil, Ed. D, at 845-627-9888.

Parson's Engineering Service

QuES&T provided inspection, design and project management services to Parson's Engineering Service at Wyeth Pharmaceuticals associated for the demolition of 5 buildings and 6 tank farms. This project included development of alternative work practices and engineering controls to maintain regulatory compliance while addressing operational limitations relating to work. This project included oversight of the asbestos abatement contractor and third party air monitoring during removal of ACM and lead from various structures and components. The contact person for this project is Mr. Calvin Smith at 845-602-1599.

Hudson River Psychiatric Center

QuES&T provided technical consulting and project management services for an abandoned building rehabilitation project. This project involved Lead-Based Paint testing and project management for the stabilization of interior Lead Containing Coatings. **QuES&T** provided remediation construction management services, staff training and on-site industrial hygiene services in support of the renovation project. **QuES&T** has conducted staff training in Lead Safe Work Practice and OSHA Awareness and performed quantitative respirator fit testing. The contact person for this project is Mr. Steve Albamont at 845-483-3740.

Present Work Load Status and Ability to Meet Contract Schedule

QuES&T maintains a staff of qualified environmental field and laboratory personnel. To remain a leader in our field and keeping with company policy, **QuES&T** is constantly employing qualified people and enrolling them in our in-house training program.

QuES&T is certified by the EPA and State of New York to train operations & maintenance personnel, abatement workers, abatement supervisors, asbestos inspectors, asbestos project designers, asbestos management planners, asbestos project monitors and asbestos project sampling technicians. Our Company's status as an accredited training facility for EPA and New York State ensures our personnel remain current with state-of-the-art work practices, regulatory updates, contamination control techniques and record keeping requirements. On-going projects include the following:

Skanska USA Building, Inc.

QuES&T is currently providing inspection, design and project management services to Skanska USA Building, Inc. at Wyeth Pharmaceuticals associated with the replacement of the HVAC system in a multi-building pharmaceutical production site. This project includes development of alternative work practices and engineering controls to maintain regulatory compliance while addressing operational limitations relating to work. This project includes oversight of the asbestos abatement contractor and third party air monitoring during removal of ACM and lead from various structures and components. The contact person for this project is Mr. Ron Hanson at 845-602-0067.

Wyeth Pharmaceuticals

QuES&T is working with Wyeth Pharmaceuticals to provide lead and asbestos inspection, testing, project design and project monitoring services for demolition of several former pharmaceutical manufacturing facilities. This project includes removal of Lead-Containing Coatings and ACM from process piping, process vessels, storage tanks, structural components, built-up roofing, VAT and thermal system insulation. The contact person for this project is Mr. Charles Sawicki at 845-602-3673.

Marlboro Central School District

QuES&T is providing technical consulting and monitoring services during the renovation of various District facilities. **QuES&T** is providing on-site project management services for on-going remediation projects including building inspections, project design, project management and air monitoring. The contact person for this project is Mr. Roger Ramjug at 845-236-1397.

IBM Corporation

QuES&T is providing technical consulting, project design, air monitoring and project management services for facility renovations. These services include ACM Surveys, Lead Paint Surveys, AST removal, ACM removal, facility demolition and construction management. **QuES&T** prepared and submitted variance petitions and detailed work procedures, for approval by NYS Department of Labor and EPA, to support the timely completion of this project. The contact person for this project is Ms. Deidre Buzzetto at 914-765-4471.

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Arlington Central School District

QuES&T is providing technical consulting and project management services for renovations to various school buildings. These projects involve lead and asbestos inspection, testing, project design and project management for removal of ACBM and Lead Containing Coatings. **QuES&T** is providing remediation construction management services in support of a new facility construction and renovation project.

QuES&T prepared and submitted variance petitions and detailed work procedures to support the timely completion of this project. The contact person for this project is Ms. Wendy Campion at 845-486-4974.

Poughkeepsie City School District

QuES&T is providing technical consulting and monitoring services during the renovation of various District facilities. **QuES&T** is providing on-site project management services for on-going remediation projects including building inspections, project design, project management and air monitoring. The contact person for this project is Mr. Gary McGrath at 845-451-4996.

Ransom Environmental Consultants

QuES&T is working with Ransom Environmental Consultants to provide asbestos, lead, PCB and mercury inspection, testing, project design and project monitoring services for multiple properties throughout New York, New Jersey and Connecticut. These services support construction/renovation activities at properties owned, or being acquired by, a large drug store chain. The contact person for these projects is Mr. Paul Ladd at 978-465-1822.

Hahn Engineering

QuES&T is presently working with Hahn Engineering on the assessment and remediation of a Brownfields site located in North Salem, NY. Services provided have included soil sampling and assessment, site characterization, underground tank removals, and preparation of SI/RA reports.

QuES&T has also worked with Hahn Engineering regarding lead and asbestos issues and emergency response to mercury contamination in water pumping pits. The contact person for these projects is Mr. Roger Schalge at 845-279-2220.

Pavarini Construction Company

QuES&T has worked with The Pavarini Construction Company to provide industrial hygiene, microbial assessment and sampling, environmental sampling, hazardous/regulated materials disposal and project design and management services at various locations throughout the northeast. These services were provided in response to customer concerns and in support of construction and renovation activities in varied industrial and commercial facilities. The contact person for these projects is Mr. Mike Melanophy at 203-327-0100.

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Experience and Qualification of Key Personnel

A description of the experience and qualifications of key **QuES&T** personnel is provided below.

Vincent R. Lander

President

Mr. Lander is responsible for directing and coordinating the business and finance activities of the organization and client development.

Mr. Lander has provided inspection, project design, management planner and project management services, for numerous environmental remediation projects, to both public and private sector school and commercial-industrial clients. Innovative designs have consistently provided the most cost- effective solution to our client's remediation needs.

Mr. Lander prepared procedures for the clean-up of asbestos contamination in commercial and residential buildings affected by the steam line explosion at Gramercy Park, NY. Mr. Lander worked closely with NYCDEP and Utility personnel to define testing protocols, develop remediation strategies and establish re-occupancy criteria.

Mr. Lander previously held the position of Radiation Protection Manager at Indian Point Nuclear Generating Station. As the Radiation Protection Manager he was responsible for the operational health physics, air sampling, engineering controls, and laboratory counting room functions. His assignment to this position required approval, by the Nuclear Regulatory Commission, as the designated Nuclear Regulatory Guide 1.8 Radiation Protection Manager.

B.S., Biology
M.B.A Industrial Administration
Lowell University - Advanced Radiation Protection Technology
NUREG 1.8 Radiation Protection Manager
ANSI 3.1 Radiation Protection Manager
USEPA Listed Radon Contractor
NYS/EPA Asbestos Handler/Supervisor
NYS/EPA Asbestos Project Sampling Technician (RH-II)
NYS/EPA Asbestos Inspector (RH-III)
NYS/EPA Management Planner
NYS/EPA Project Monitor
NYS/EPA Asbestos Project Designer
Niton XRF Spectrum Analyzer Manufacturer Training
EPA Lead Building Inspector
EPA Lead Risk Assessor
EPA Lead Supervisor

Affiliations Hudson Valley Industrial Environmental Group
 New York State Association for Superintendents of School Building and Grounds
 New York State Association of Renewal and Housing Officials

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Scott J. Parker

Director of Technical Services

Mr. Parker currently holds the position of Director, Technical Services. He is responsible for planning and conceptual design of environmental remediation projects. This includes managing engineering support services, field sampling, verification work, project planning & coordination, specification development and computer aided drafting services.

Mr. Parker has provided inspection, project planning and project management services for numerous environmental remediation projects including public schools, hospitals, private commercial/industrial and government facilities. Logical planning and state of the art technological experience provide the most feasible solutions to our client's environmental challenges.

Mr. Parker conducted planning/ management services for a wide variety of clients including many of our repeat commercial/industrial high volume clients.

Mr. Parker previously held the position of Project Monitor at QuES&T during his education at The Pennsylvania State University. Upon receipt of his B.S. in Environmental Resource Management, Mr. Parker began full time employment with QuES&T.

B.S., Environmental Resource Management
29 CFR 1910.120 (HAZWOPER)
Niton XRF Spectrum Analyzer Manufacturer Training
Radiation Training for Hand Held Analysis Equipment
NYS Asbestos Project Monitor
NYS Asbestos Project Sampling Technician (RH-II)
NYS Asbestos Inspector (RH-III)
EPA/HUD Lead Risk Assessor
NYC DEP Asbestos Investigator

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Mr. Kenneth C. Eck CSP,CFPS,FACFE

Director of Safety & Environmental Services

Mr. Eck is responsible for directing and coordinating the technical activities of the organization in the area of industrial hygiene, lead testing and abatement, UST removal, hazardous waste remediation, environmental audits, emergency planning and response, terrorism, occupational safety, environmental health and Brownfield remediation.

Mr. Eck is a certified safety professional, certified fire protection specialist and fellow/diplomate of the American College of Forensic Examiners International. He is an active member of the American society of safety engineers, National Fire Protection Association, and other professional safety & environmental organizations. He has provided technical expertise to the National Safety Council for several publications and created an MSDS Management program. He has lectured throughout the US, South America and Caribbean on safety and environmental issues. He appears in numerous editions of Who's Who and has served as a special deputy to the Rockland County Sheriffs Department anti-terrorism analysis group.

Mr. Eck was responsible for creating and managing the Rockland County BOCES Safety and Risk management program for fifteen years. He has been lab director of a NYSELAP Certified laboratory, is certified in underground tank testing and was responsible for the safety and risk management programs in 125 school buildings in Rockland County. He has managed numerous abatement and remediation projects dealing with asbestos, lead, indoor air quality and underground tanks.

Mr. Eck has performed numerous investigations into mold and its impact on facilities and oversaw several multi-million dollar building cleanups. He has extensive emergency response experience and was involved in the World Trade Center Response.

B.A. State University of New York at Geneseo

Environmental Geology/Forensic Anthropology

Graduate Studies State University of New York at New Paltz
Fellow American College of Forensic Examiners International
Diplomate American College of Forensic Examiners
Certified Safety Professional #11281
NYS Accredited Asbestos Inspector/Management Planner
Trained Asbestos Designee
NIOSH 582 Microscopist
NYS Certified Code Enforcement Official
NYS Licensed Emergency Medical Technician #102737
Various Federal and State Fire Safety courses
Numerous State and County Hazardous Materials courses
Industry related safety courses
OSHA/EPA 40 Hour HAZWOPPER Course
OSHA/EPA 24 Hour HAZWOPPER Supervisors Course
EPA Hazardous Waste Treatment & Technologies
Certified Fire Protection Specialist Professional Member
Certified Lead Inspector/Lead Risk Manager NY-06-082004-372
Certified Tank Tester (Tracer Method)
Trained Fire/Arson Investigator

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OSHA 10 Hr. Construction Safety Course
NYS Police Train the Trainer Incident Command
National Safety Council Confined Space Entry Training
Trained XRF Technician (NITON)
Certified Industrial Hygiene Manager (Pending)

Affiliations

American Society of Safety Engineers
Board of Certified Fire Protection Specialist Professional Member
National Fire Protection Association Industrial Sector
American Congress of Governmental Industrial Hygienists
American College of Forensic Examiners International
Association of Educational Safety and Health Professionals, Past Vice President/Charter Member
National Disaster Medical System DMAT NY-4 Safety Officer
NYS Association of Fire Chiefs
Rockland County Sheriffs Dept., Special Deputy, ATAG Unit
Rockland County Hazardous Materials Response Team

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Lawrence J. Holzapfel

Director of Field Operations

Mr. Holzapfel is responsible for directing and coordinating the field activities of the organization in the area of industrial hygiene and asbestos abatement including scheduling of personnel and equipment resources. Mr. Holzapfel maintains a hands-on approach to field management in order to maintain a high level of quality control throughout the organization.

Mr. Holzapfel has provided inspection, project oversight and project management services for numerous environmental remediation projects including public schools, hospitals, private commercial/industrial and government facilities. Extensive field experience provides the most feasible solutions to our client's environmental challenges.

Mr. Holzapfel has coordinated project development, bidding negotiation, project start-up and project completion. Mr Holzapfel has developed contract specifications, work procedures and the organization's operating procedures.

Mr Holzapfel previously held the position of Production Manager/Safety Inspector for W.E.C. Contracting. As a Production Manager/Safety Inspector, he was responsible for coordinating employee and equipment resources for large-scale asbestos abatement projects and inspecting all phases of work for potential safety hazards.

NYS/EPA Asbestos Project Monitor
NYS/EPA Asbestos Project Sampling Technician (RH-II)
NYS/EPA Asbestos Inspector (RH-III)
Connecticut State Licensed Asbestos Consultant/Inspector
EPA Lead Building Inspector
EPA Lead Risk Assessor
Radiation Safety Training
Niton XRF Spectrum Analyzer Manufacturer Training
Confined Space Entry Training
SCBA Safety Training

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Management Controls

QuES&T ensures that project oversight is maintained at all times through the use of a designated project manager. Technicians report directly to the Project Manager and maintain a daily project log to document project activities. Establishment of a formal project structure and chain-of-command ensures accountability is clearly established and maintained for on-going and scheduled project activities.

QuES&T has successfully implemented this approach to ensure critical path milestones are achieved while maintaining attention to the specific details of each remediation activity.

The **QuES&T** Project Manager responsibilities include conducting planning meetings, coordinating manpower requirements, laboratory support, off-site support services, documentation submittals and all aspects of on-site services to support on-going evolution's. Off-site support services including regulatory agency interface, development of technical procedures and performance of QA/QC inspections are provided through our support staff.

QuES&T Technical Staff:

All of **QuES&T's** field personnel maintain multiple NYS/EPA Asbestos Certifications, EPA Lead-Based Paint Certifications and relevant OSHA safety training; many have college degrees and NIOSH 582 Certifications. **QuES&T** personnel satisfy numerous ANSI and NUREG experience requirements of the Nuclear Regulatory Commission. Our staff has served in various capacities in the Health Physics and Nuclear Engineering disciplines in operational power reactors, nuclear powered vessels, radio-pharmaceuticals and government prototypes.

Record in Labor Relations

QuES&T is particularly effective in preventing work stoppages through the use of effective pre-job planning meetings and our familiarity in coordinating Critical Path Projects. However, necessary stoppages resulting from violation of safety procedures or controlled area integrity are at times unavoidable. **QuES&T** will work with the contractor to effect a timely problem resolution to enable work to resume.