



## Benjamin M. Sallemi, Ph.D., CIH

Associate Principal

### Summary of Experience

Dr. Sallemi has over 25 years of experience as an Environmental Consultant. He has extensive consulting, project management and field experience with regard to identification and abatement of asbestos-containing materials (ACM); lead-based paint (LBP) testing and remediation; mold sampling and evaluation; as well as sampling and evaluation of other hazardous materials including PCBs and universal waste. He also designs abatement specifications and prepares cost estimates for these hazardous materials.

Dr. Sallemi has a great deal of experience with redevelopment, renovation, and demolition projects for the private and public sector, including schools, hospitals, and public agencies such as individual municipalities and counties, as well as the New York City Economic Development Corporation, New York City Department of Design and Construction, Veterans Administration, and General Services Administration.

Dr. Sallemi was appointed to the New Jersey Department of Environmental Protection's (NJDEP's) Science Advisory Board, Public Health Committee.

### Relevant Project Experience

#### PUBLIC PROJECTS

**Project Manager, Passaic County Community College/Hazardous Materials Inventory, Paterson, New Jersey.** As part of an on-call contract to provide environmental consulting services to PCCC, conducted several hazardous materials related projects, including Hazardous Materials Inventories (HMIs) at multiple facilities including a day care center; monitoring of ACM removal at multiple locations; and potable water sampling at day care center to test for lead and copper, as required by State of New Jersey regulations.

**Project Manager, General Service Administration (GSA)/Peter W. Rodino Federal Building Modernization, Newark, New Jersey.** Responsible for GZA team providing asbestos consulting services for \$146 million modernization of largest federal building in New Jersey. Scope of work includes asbestos abatement design, including preparation of drawings and specifications; inspection services, and determining worker exposure to potential airborne asbestos and lead contamination.

**Project Manager, Tappan Zee Bridge Replacement Project, Tarrytown and South Nyack, New York.** Oversaw completion of hazardous materials surveys to locate and quantify asbestos-containing materials, lead-based paint and other hazardous materials (PCBs, universal waste) that required consideration prior to demolition of existing structures. Services provided as specialty subcontractor to the lead bridge designer related to demolition of existing three-mile-long span and construction of new Hudson River crossing.

**Project Manager, Teterboro Airport/Port Authority of New York and New Jersey, Teterboro, New Jersey.** In 2009, provided hazardous materials inventories of Hangar 14, prior to its demolition, and Hangar 12, prior to interior renovation. Also conducted

### Education

Ph.D., 2012, Earth & Environmental Science, Graduate Center - City University of New York  
M.A., 2011, Earth & Environmental Science, Graduate Center - City University of New York  
B.S., 1998, Environmental Geology, City University of New York - Brooklyn College

### Licenses & Registrations

Certified Industrial Hygienist (CIH), #1156 CP  
NYS-DOL – AHERA Asbestos Certificate: Management Planner, Monitor, Inspector and Air Sampling Technician, Certification # 90-15278  
NYS-DOL – Mold Assessor, Certification # MA00050  
NYC DEP Asbestos Investigator, Certification # 115393  
New Jersey Indoor Environmental Consultant/IEHA, #116  
MTA/NYCT Track Safety Certification  
Niton XRF Spectrum Analyzer  
Manufacturers Training Certification # A5060838495  
US EPA Lead Renovation, Repair, Painting (RRP) Training

### Areas of Specialization

- Asbestos Construction Management
- Industrial Hygiene including IAQ and Mold Evaluations
- Lead-Based Paint Sampling and Evaluations



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Senior Project Manager

air monitoring prior to and throughout renovation and demolition. In 2013, retained to conduct hazardous materials inventory of Hangar 12 which is now slated for demolition.

**Project Manager, Edison Township, Edison, New Jersey.** Completed visual asbestos containing materials evaluations at seven township-owned facilities.

**Project Manager, Plainfield Armory, Plainfield, New Jersey.** Led GZA team that conducted Hazardous Materials Investigation (HMI) at former armory renovated by a non-profit educational organization for use as a school. Scope included identification, sampling, and quantifying asbestos-containing materials (ACM), lead-based paint, hazardous building materials, and universal wastes which may affect the proposed renovation of Site, and preparation of HMI report.

**Project Manager – Hazardous Materials, NJSDA, Orange High School Addition and Renovation, Orange, New Jersey.** As subcontractor to architect conducting interior and exterior renovations of existing school, construction of 50,000 gross square foot addition, and pedestrian bridge, GZA provided both geotechnical engineering and environmental services. Hazardous materials consulting services included detailed review of previous reports, supplemental testing for ACM to satisfy the planned construction scope of work, and, to remediate the identified on-site ACM, will provide abatement design and oversight services.

**Project Manager, NJDEP Sandy-Blue Acres Program, Various Locations, New Jersey.** Responsible for team performing pre-demolition environmental testing services for asbestos-containing materials, at single-family private homes damaged by Superstorm Sandy in 2012 and/or in flood prone communities, acquired by the state through FEMA/NJOEM grant programs, and slated for demolition. The rapidly-paced project involves approximately 300 homes throughout New Jersey.

**Project Manager, Passaic County Technical Institute/Hazardous Materials Inventory, Wayne, New Jersey.** Conducted a limited Hazardous Materials Inventory of the college's auto body repair facilities – including auto repair garage, classrooms, storage and utility areas – prior to relocation of facility to another facility and conversion of existing space into traditional classrooms.

### HEALTHCARE PROJECTS

**Project Manager, Holy Name Hospital, Teaneck, New Jersey.** Provide asbestos management and lead-based paint evaluation services at a variety of buildings on the hospital campus.

**Project Manager, St. Joseph's Hospital, Paterson, New Jersey.** Provided daily oversight and management of GZA personnel for various projects, including a lead and asbestos investigation to aid in the hospital's day care center license renewal and asbestos investigations at multiple vacant houses prior to their complete demolition as part of hospital expansion.

### NON-PROFIT/RELIGIOUS PROJECTS

**Project Manager, YWCA, White Plains, New York.** Led team that conducted required third-party project monitoring and air sampling during the removal of asbestos-containing materials encountered during renovations of two buildings on the site, totaling approximately 150,000 square feet.

**Project Manager, Advent Lutheran Church, New York, New York.** Conducted hazardous materials inventory at 100+ year old church on Manhattan's Upper West Side.

### Ph.D Dissertation

A Life-Time Mortality Risk Analysis and Cost Benefit Analysis Associated With Asbestos Exposure From The Collapse of the World Trade Center on 9/11: Does the Cost of USEPA's Residential Dust Clean-up in Lower Manhattan Exceed its Benefit?, Graduate Center – CUNY, 2012.

### Publications and Presentations

Adjunct Professor, "Environmental Investigations and Remediations." CUNY/Hunter College Brookdale Graduate School of Health Sciences. 2010-2013.

### Affiliations/Memberships

- AIHA – American Industrial Hygiene Association (AIHA)