

Agnes Swieca | Environmental Advisor

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Professional Summary:

Ms. Swieca has 5 years' experience performing, managing, designing and assessing various projects in the environmental field, including asbestos, lead, polychlorinated biphenyls (PCB) and mold investigations and remediations and quantifying universal and hazardous waste inventories. The projects have been for industrial, private, commercial, educational and healthcare facilities located in both New York and New Jersey. Mrs. Swieca also has experience in geotechnical investigations including Standard Penetration Testing (SPT) and sampling, soil, rock and mineral classification and well installation for groundwater monitoring. In addition to attending projects onsite, Ms. Swieca has been responsible for reviewing and scheduling staff assignments, , cost estimating, preparing proposals, drafting drawings, colleague recruiting and client communication.

Areas of Expertise:

- Asbestos, PCB and Lead Paint Inspections
- Mold and Water Damage Assessments
- Asbestos Abatement Design

Licenses and Certifications:

AHERA Asbestos Inspector

Asbestos Inspector, Department of Labor, New York, License #23-6TSPT-SHAB

Asbestos Project Monitor, Department of Labor, New York, License #23-6TSPT-SHAB

Asbestos Project Designer, Department of Labor, New York, License #23-6TSPT-SHAB

Mold Assessor, Department of Labor, New York, License #23-61GPS-SHMO

Asbestos Investigator, New York City Department of Environmental Protection, License #161819

Lead Based Paint Inspector, United States Department of Environmental Protection, License #LBP-I-I207624-2

Project Experience:

Hazardous Materials Survey- Great Oaks Charter School, New York, NY

Asbestos Investigator responsible for conducting a hazardous materials survey including asbestos, lead, visual mold and PCB prior to school renovation.

Hazardous Materials Survey- Coney Island Hospital, Brooklyn, NY

Asbestos Investigator responsible for conducting a pre-renovation survey in Main Building and pre-demolition survey in Hammett Building. Hazardous materials survey included asbestos, lead, visual mold inspection and PCB. Data was evaluated and tabulated into a final report and abatement design was submitted. Regular communications with demolition and abatement contractors, field staff and hospital were performed.

Hazardous Materials Survey- RFK Bridge, Queens, NY

Responsible for conducting a hazardous materials survey including asbestos, lead and PCB prior to bridge rehabilitation. A comprehensive investigation, evaluation of laboratory results, and report and asbestos abatement design preparation was performed.

Hazardous Materials Feasibility Study- Pennsylvania Station, New York, NY

Asbestos Inspector responsible for a feasibility study which included walkthrough of the structures in scope and the tabulation of all suspect materials, cost estimation and potential concerns.

Hazardous Materials Survey- Harlem Hospital, Harlem, NY

Asbestos Investigator responsible for conducting a comprehensive hazardous materials survey including asbestos, lead and PCB prior to anticipated renovation. Data was evaluated and tabulated into a final report.

Hazardous Materials Survey- SUNY Downstate Fan Replacement, Brooklyn, NY

Asbestos Inspector responsible for conducting a pre-renovation survey of hazardous materials including asbestos, lead and PCB.

Hazardous Materials Survey- Lincoln Tunnel OVDS System, New York, NY

Asbestos Inspector responsible for conducting a pre-renovation survey of hazardous materials including asbestos, lead and PCB.

Hazardous Materials Survey- JFK Building Demolitions, Queens, NY

Asbestos Inspector/team lead responsible for conducting pre-demolition hazardous materials investigation including asbestos, lead and PCB on several buildings of the JFK International Airport properties including Buildings 68, 83, 85, 95, 122, 189, 214, and 215. Instructed team members on bulk sampling techniques and methods for successful completion of assignment.

Hazardous Materials Survey- Holland Tunnel, Jersey City, NJ/New York, NY

Asbestos Inspector responsible for the hazardous materials investigation including asbestos, lead, and PCB. Prepared final report and abatement design drawings.

Hazardous Materials Survey- SUNY Purchase, Purchase, NY

Asbestos Inspector responsible for the hazardous materials investigation including asbestos, lead, and PCB of student apartments in Building M prior to sprinkler system update. Prepared final report and abatement design drawings.

Hazardous Materials Survey- Bronx Community College, Bronx, NY

Asbestos Inspector responsible for the hazardous materials investigation including asbestos, lead, and PCB prior to renovation and remodeling. Responsibilities included sampling of suspect materials, coordination with client, provided final report and abatement design drawings for submission.

Asbestos Abatement Project Monitoring- Harlem Hospital, Harlem, NY

Asbestos Project Monitor responsible for the oversight of scope, phasing and cleaning methods during asbestos abatement and demolition of the Women's Pavilion building. Duties included communication with abatement supervisor and abatement workers, enforcement of rules and regulations, collection of air samples within the work areas, completion of logbook notes and delivering air samples to the lab daily. Upon full project completion, Ms. Swieca produced a final

project monitoring report as well as supported general contractor's requests for information, submittals and close out documentation.

ACP5 Investigation- Coney Island Hospital, Brooklyn, NY

Asbestos Investigator responsible for the ACP5 of the Tower and CSS Buildings. Responsibilities included sampling of suspect materials, coordination with client, providing final report and submitting ACP5 Assessment Report to the NYCDEP in order to get approval of FDNY.

Subsurface Soil Investigation- LaGuardia Air Train, Corona, NY

Staff Geologist responsible for execution of subsurface investigation for cohesive boring material including drilling field inspection, supervision and on-site classification of soil. Other duties consisted of general oversight and coordination with client and drillers.

Subsurface Soil Investigation- Western Nassau Transmission Project, Long Island, NY

Staff Geologist responsible for execution of subsurface investigation for granular soils including drilling field inspection and coordination of the drilling investigation program, supervision and on-site classification of soil well installation and coordination with client and drillers.

Professional Experience:

YU & Associates, Inc., Supervising Project Engineer, 2019-2024

Specialized Education:

New York State Asbestos Inspector Refresher, BAOS 2020-2023
New York State Asbestos Project Designer Refresher, BAOS 2021-2023
New York State Asbestos Project Monitor Refresher, BAOS 2020-2023
US EPA Lead Based Paint Inspector Refresher, BAOS 2022
OSHA 40-hour HAZWOPER Training, 2019, Refreshers 2020-2023
OSHA 10 Construction Safety and Health, 2019
Aerial Boom Lifts Safety (OSHA CFR 1910 & 1926 Training), 2021

Education:

Bachelor of Science, Geology, Montclair State University, Montclair, NJ, 2017