

# Michael Simoneau

## Project Scientist

---

Michael Simoneau is a Project Scientist with over four years of experience including task management and scheduling; development and execution of soils, groundwater and air sampling plans; field and laboratory data management and analysis; and implementation of environmental remediation strategies such as in-situ chemical oxidation. Mr. Simoneau participates in activities of:

- Assistance in due-diligence and preliminary assessments of baseline conditions for potentially contaminated sites, including the preparation of Preliminary Assessment, Phase I and Phase II Environmental Site Assessment reports;
- Execution of all phases of site and remedial investigations as governed by the NJDEP's LSRP and UST programs including active field work, health and safety, data analysis, and the preparation of technical reports and forms;
- Site evaluation and assessment to evaluate potential soil and groundwater impacts from hazardous wastes and toxic constituents;
- Remediation system operation and maintenance activities and remediation performance monitoring and evaluations, including in-situ chemical oxidation systems.
- Evaluation of the geological and hydrogeological characteristics for contaminated sites;

### Education

B.S. /Earth and Environmental Science  
Lehigh University, Bethlehem, Pennsylvania  
May 2020

### Professional/Business Training

The 40-Hour Training Course in Hazardous Waste Operations and Emergency Response (HAZWOPER Certificate), required by OSHA 29 CFR 1910.120

The 8-Hour Training Course in Hazardous Waste Operations: Supervisor in accordance with OSHA 29 CFR 1910.120(e)(8)

The 30-Hour Training Course in Construction Safety (Proctored), required by OSHA 29 CFR 1910.120 and NYC's Local Law 196

CPR/AED/First Aid Training

## SELECTED PROJECTS

**Former DuPont Chemical Facility, Deepwater, New Jersey** – Aided in the collection, scanning, and processing of soil samples contaminated with low level radiation. Facilitated field activities working with other consultants and the USACE. Aided in the testing and implementation of a streamlined data management system to digitize field data.

**Former Defense Supply Center Site, South Philadelphia, Pennsylvania** – Oversaw the implementation of a large scale well evaluation and redevelopment effort. Coordinated with drilling contractors, waste haulers, and Army Corp personnel to execute field work efficiently. Took lead on well capacity and step testing to evaluate post development well yields. Collected and monitored biological testing to determine well/aquifer microorganisms.

**Former Specialty Chemical Manufacturing Site, Hackensack, New Jersey** – Participated in multiple phases of site investigation and active remediation at a former specialty chemical manufacturing facility shown to be heavily impacted

with various chlorinated organic compounds. Mr. Simoneau has participated in the implementation of an in-situ chemical oxidation (ISCO) remediation at the site. Responsibilities include chemical management, e.g. chemical demand calculations, tracking, and ordering of chemicals; daily tracking and monitoring of ISCO progress; the application of ISCO chemicals; ISCO response monitoring; soil and groundwater monitoring and sampling; health and safety planning and monitoring; and data tabulation and analysis.

**Former Electronics Manufacturing Sites, Binghamton and Kirkwood, New York** – Participated in field activities in ISCO system operation, maintenance and monitoring; and monitoring of the indoor air quality at both sites. Mr. Simoneau also assists in field activity planning and coordination; coordination of field materials, supplies and chemicals; data tabulation and analysis; and, progress report preparation for both sites.

**Automotive Repair Facility, Marlboro, New Jersey** – Participated in a variety of field activities on site including soil sampling, and groundwater monitoring and sampling for polychlorinated biphenyls (PCBs).

**Former DuPont Chemical Facility, Deepwater, New Jersey** – Aided in the collection, scanning, and processing of soil samples contaminated with low level radiation. Facilitated field activities working with other consultants and the USACE. Aided in the testing and implementation of a streamlined data management system to digitize field data.

**Former Defense Supply Center Site, South Philadelphia, Pennsylvania** – Oversaw the implementation of a large scale well evaluation and redevelopment effort. Coordinated with drilling contractors, waste haulers, and Army Corp personnel to execute field work efficiently. Took lead on well capacity and step testing to evaluate post development well yields. Collected and monitored biological testing to determine well/aquifer microorganisms.

**Underground Storage Tank (UST) Sites, Various Locations, New Jersey** – Participated in the field activities for a number of underground storage tank (UST) sites, with the majority of the UST sites being impacted by petroleum hydrocarbons. Participated in the bench scale and pilot-scale testing of an (ISC) remediation plan at the site. Responsibilities included oversight of soil borings and well installations; participation in aquifer tests, soil, air, and groundwater sampling; contamination delineation; data tabulation and analysis; oversight of soil excavation; operation and maintenance of the soil and groundwater remediation systems; and report preparation.

## EMPLOYMENT HISTORY

2024 – date	Project Scientist Verina Consulting Group, LLC, Bridgewater, New Jersey
2022 – 2023	Environmental Scientist II Verina Consulting Group, LLC, Bridgewater, New Jersey
2021 – 2022	Environmental Scientist Verina Consulting Group, LLC, Bridgewater, New Jersey
2020 – 2021	Environmental Technician Sovereign Consulting, Robbinsville, New Jersey