
CHRISTINE H. STOKES, LSRP

Education

B.S. – Chemical Engineering, Polytechnic University (NYU Tandon School of Engineering), 1997

Professional Licenses

Licensed Site Remediation Professional – New Jersey

Professional Affiliations

Licensed Site Remediation Professionals Association (LSRPA)
New Jersey Society of Women Environmental Professionals (NJSWEP)
Brownfield Coalition of the Northeast (BCONE)
Society of American Military Engineers (SAME)

Professional Experience

Ms. Stokes has 20 years of progressively responsible experience in environmental consulting, including site investigations and remediation, environmental compliance, risk assessment, and due diligence including Phase I and Phase II Environmental Site Assessments (ESAs). Ms. Stokes recently joined SCS Engineers as a Project Manager and the professional experience provided herein was performed prior to her joining SCS Engineers.

Environmental Services

Multiple Remediation Projects. New York and New Jersey.

Planned and executed several soil and groundwater investigations, and vapor intrusion assessments at commercial (including dry cleaners) and industrial sites with chlorinated solvent and/or petroleum hydrocarbon impacts. Additionally, planned, permitted, and conducted remedial actions including underground storage tank (UST) closures and media treatment utilizing in-situ chemical oxidation and bioremediation in addition to more conventional methods such as pump and treat (P&T), soil vapor extraction (SVE), and soil excavation. Prepared New Jersey Pollutant Discharge Elimination System (NJPDES) permits and/or Discharge to Groundwater Permit-by-Rule (DGW PBR) requests for discharges to groundwater, surface water, and publicly-owned treatment works (POTW). Also prepared Operation and Maintenance (O&M) plans for operating remediation systems and permitted and oversaw installation of several sub-slab depressurization (SSD) systems to mitigate indoor air impacts related to chlorinated solvents.

Prepared all-phase reporting related to site investigations and remediation, including Preliminary Assessment/Site Investigation (PA/SI) reports, Remedial Investigation (RI) workplans and reports, Remedial Investigation/Feasibility Study (RI/FS) reports, Remedial Action (RA) workplans and reports, Final Engineering Reports (FER) and Site Management Plans (SMP). Also prepared necessary documentation to establish institutional controls at sites in New Jersey consisting of Declaration of Environmental Restrictions (DER) and Classification Exception Areas (CEA) for soil and groundwater impacts, respectively, as well as Remedial Action Permits (RAPs) for ongoing groundwater monitoring and issuance of a Response Action Outcome (RAO) as appropriate.

Multiple Phase I and Phase II ESAs. Northeast (New York, New Jersey, Connecticut, Pennsylvania, Massachusetts).

Extensive experience in conducting and managing single property to large portfolios of American Society for Testing and Materials (ASTM) Phase I and Phase II ESAs of commercial and industrial properties throughout the northeast for real estate companies, lending institutions, investment firms, insurance companies, and developers.

Risk Assessments. Confidential Commercial and Industrial Clients. New Jersey.

Performed limited human health risk assessments for contaminated sites undergoing redevelopment in New Jersey. Included evaluation of effects from exposure to volatile organic compounds (VOCs), poly-cyclic aromatic hydrocarbons (PAHs), and heavy metals present in soil, groundwater, surface water, and/or the aquatic environment.

Environmental Database Management. Confidential Automobile Manufacturers. New Jersey.

Managed energy consumption databases for offices and manufacturing operations. Databases used to determine greenhouse gas emissions for comparison with company-wide and national goals to reduce emissions.

Environmental Compliance**Compliance Permitting. Confidential Pharmaceutical Company. New Jersey.**

Responsible for permitting, regulatory agency reporting, Stormwater Pollution Discharge Elimination System (SPDES) activities, preparation and updates of state Discharge Pollution Control and Countermeasures (DPCC) plans and federal Spill Prevention Control and Countermeasures (SPCC) plans. Additionally responsible for compliance with Resource Conservation and Recovery Act (RCRA) for hazardous waste storage and disposal along with medical and radiological waste storage and disposal. Also provided support on in-house environmental issues related to product development, chemical storage, and manufacturing operations.

Compliance Audits. Confidential Pharmaceutical Companies and Automobile Manufacturers. New Jersey.

Assisted with International Standard Organization (ISO) 9001 and 14001 (Environmental Management System (EMS)) compliance audits of pharmaceutical companies particularly reviewing compliance with local, state and federal environmental permitting. Conducted facility air permitting for pharmaceutical and automobile manufacturers through USEPA Title V. Major facility permitting included preparation of annual emission statements under the Federal Clean Air Act.