

# Edward Claypoole, LSRP

RÉSUMÉ

Senior Project Manager

## FIELDS OF EXPERTISE

Site Investigation, Site Remediation, LSRP Activities, Environmental Risk Assessment, Soil and Ground Water Data Evaluation, NJDEP Remedial Action Permits, and Building Inspections/Sampling for the presence Asbestos Containing Building Materials.

## HIGHLIGHTS OF EXPERIENCE

Mr. Claypoole, LSRP, is a New Jersey Department of Environmental Protection (NJDEP) Licensed Site Remediation Professional (LSRP) with over 30 years of consulting experience throughout the 21 counties in New Jersey. Investigation and remediation of sites range from homeowner underground storage tank (UST) sites, gasoline stations, industrial and commercial properties, and agriculture properties. Below is a sampling of key project experience.

Multiple Residential Heating Oil USTs: Project Manager for well over 250 residential heating oil UST investigations and remediations. Managed project from initial contact from client, site investigation, budgeting, remedial investigation, remedial action workplan, contractor selection and remedial oversight, and final reporting to the NJDEP to ultimately obtain a No Further Action letter.

Gasoline Service Station Investigation: Acquired project post-UST removal and excavation of impacted soil. Project manager of small gasoline service station in a residential neighborhood. Provided investigation and evaluation of the ground water, which ultimately led to eliminating the existing pump and treat system, resulting in a significant realized savings to the client. Collected additional soil samples and utilized NJDEP Guidance documents to prove that residually contaminated soils were not impacting the ground water, and that the soil could remain in place without being a threat to human health or the environment.

Gasoline Service Station Investigation: Acquired project post-UST removal and excavation of impacted soil. Project manager of gasoline service station in a residential neighborhood. Separate-phase product remained on-site. Provided investigation and assessment of property and product, which resulted in a low-cost form of product removal. Focused indoor air assessment of nearby residences indicated sources of indoor air contamination were not a result of the gasoline station product. Evaluation of impacted ground water determined that the plume was stable, and a Classification Exception Area (CEA) was established, along with a Remedial Action Permit – Ground Water.

Vacant Lot/Former Agriculture Land: Performed due diligence and subsequently, site investigation activities as part of a potential real estate transaction. Select areas of soils were determined to be impacted with pesticides. Utilized the NJDEP Historically Applied Pesticides Technical Guidance to obtain closure on the site, and an Entire Site Response Action Outcome (RAO) was issued.

Active Scrap Metal Facility: Project Manager of multiple UST removals, soil investigations, soil remediations, and NJDEP reporting. Some Areas of Concern (AOCs) had small areas of impacted soil that could not be remediated. Additional samples were collected, results evaluated, and through the use of NJDEP Guidance documents, LSRP professional judgement, and providing multiple lines of evidence to support our conclusions, the site was administratively closed out and an Entire Site RAO was issued.

Former Industrial Facility: Project Manager of building demolition, investigation, and remediation of a multiple tenant 250,000 SF facility. Prior to demolition, asbestos sampling was conducted, and properly abated. The proposed redevelopment required fill material to be imported. A plan was devised and approved by NJDEP to sample and reuse (as appropriate) the crushed brick and concrete from the facility. This resulted in a realized cost savings for the client. Post demolition, remedial activities followed and included multiple USTs (No. 2 oil, No. 6 oil, and waste oil).

Active Bus Terminal: Acquired project post-UST removal and remediation. Although source area remediation was performed, separate phase product (SPP) remained in the ground. Investigation activities were performed, and a targeted SPP removal program was completed in short term. Once the SPP was removed, additional investigation was conducted, and it was determined that the impacted soils could remain in the ground, and not impact the local ground water. A Deed Notice and CEA were established, along with the NJDEP required Remedial Action Permits. Subsequently, the site was issued a conditional Entire Site RAO.

Former Glass Manufacturing Facility: Provided project management and field inspection/sampling of asbestos containing building materials for a pre-demolition project of a 200,000 SF facility. Coordinated site walk and bids for abatement, and provided periodic inspections of abatement, as well as the final walk-through once abatement was completed. The NJ Department of Health inspector approved of everything, and the project completed a smooth transition from demolition phase to redevelopment stage.

## **EDUCATION**

B.S., Environmental Science, Stockton University, Galloway Township, NJ, 1987.

## **PROFESSIONAL LICENSES**

NJDEP Licensed Site Remediation Professional (LSRP)  
40-Hour Hazardous Waste Operations and Safety Training, 1991 (OSHA 29 CFR 1910.120)  
Current Hazardous Waste Operations Refresher Course (OSHA 29 CFR 1910.120)  
8-Hour Health and Safety Supervisor Training (OSHA 1910.120)  
USEPA/AHERA Asbestos Building Inspector and Management Planner  
NJDOH Lead-Based Paint Inspector/Risk Assessor