

Vanthuy Lieu

Senior Engineer

Mount Laurel, NJ - Email me on Indeed: [indeed.com/r/Vanthuy-Lieu/0f3e5db53459f57b](https://www.indeed.com/r/Vanthuy-Lieu/0f3e5db53459f57b)

Project Manager and/or Environmental Data Manager

WORK EXPERIENCE

Senior Engineer

AMEC Environmental & Infrastructure Inc - Hamilton, NJ - 2011 to 2013

Senior Engineer

MACTEC - Hamilton, NJ - 2002 to 2011

Senior Engineer

ERM Inc - Ewing, NJ - 2000 to 2002

Senior Engineer

Advanced Environmental Solutions LLC - Princeton Junction, NJ - 1999 to 2000

Project Manager/Team Leader

GZA Environmental Inc - Hammonton, NJ - 1997 to 1999

Project/Task Manager

BCM Engineers/Smith Technologies Inc - Burlington, NJ - 1990 to 1997

EDUCATION

Bachelor of Science in Engineering

Drexel University

1991

ADDITIONAL INFORMATION

Technical Expertise

- > Conducted in-house data management, including sample setup, tracking, validation, compilation, and evaluation.
- > Coordinated with and reviewed analytical laboratories and data validation subcontractor submittals.
- > Conducted data management via Locus Technologies Environmental Information Management (EIM(TM)) database, Enviance® Environmental ERP System, and Mactec's proprietary Technical Environmental Database System (TEDS)
- > Preparation and submission of NJDEP electronic data deliverable (EDDs)
- > Document transfer via Locus Technologies ePortal interface
- > Preparation of proposals and technical reports in accordance with N.J.A.C. 7:26E

Project Management

Remedial Action and Project Management Services for Honeywell projects including but not limited to Jersey City, Bayonne, Highland Park, Eatontown, and Teterboro, New Jersey; Frankford and Fort Washington, Pennsylvania.

Managed/Coordinated sampling media for soil, groundwater, air, and surface water samples with numerous NJDEP-certified laboratories; coordinated sample collection and shipment to laboratories; performed quality assurance checks on laboratory results; coordinated third-parties data validation; compiled and evaluated data; prepared technical reports.

Remedial Investigation and Remedial Action for PSEG projects in Edison, Harrison, Hamilton, Paulsboro, Jersey City, and Camden, New Jersey.

Conducted quality control/ quality assurance for analytical ground water, soil, air, surface water and sediment results. Coordinated data validation/review by a third party. Responsible for continually managing, evaluating analytical sample results, preparing tables, figures, and NJDEP EDDs for various reports.

Remedial Investigation and In-Situ Remediation (Chlorinated Solvents in Groundwater) for United Technologies Corporation, Bound Brook, New Jersey.

Responsible for analytical data reported in tables and figures for various reports. Groundwater and soil remediation services at 10-acre industrial site.

Coal Tar Impacted Soil Piles Consulting for New Jersey Natural Gas, Manchester, New Jersey.

Responsible for data management, developing report tables and reports; prepared NJDEP EDDs. Full spectrum of consulting services including investigation, work plan preparation, and remediation implementation for ¼-acre soil pile area.

Environmental Air Compliance for Dupont, Edgemoor, Delaware.

Responsible for maintaining environmental management system weekly as required by Title V air permit. Supported DuPont's environmental compliance program at continuously operated chemical plant in Edge Moor, Delaware, that produces titanium dioxide pigment. Services involved air monitoring to maintain compliance with Title V permit.

Aluminum Shapes, LLC, Delair, NJ

Provided oversight for groundwater and soil investigation regarding potential chromium at a large aluminum smelting and extrusion plant in Camden County, New Jersey.

Former CBS Records Site, Pitman, NJ

Managed and provided coordination for ISRA-investigation at the former vinyl manufacturing plant in Pitman, New Jersey. The investigation included soil, groundwater, surface water, and the assessments of the success of reconstructed wetland and stream restoration.

VANTHUY H. LIEU

Project Management Experience

Former MGP Sites, Glassboro, Vineland, Bridgeton, Hammonton, and Salem, NJ

Provided coordination and oversight of the contractor during the implementation of investigation. Managed and interpreted the laboratory results. Prepared RIRs.

Personal Products Company, Milltown, NJ

Supervised subcontractors in test boring and monitoring well installation programs, contaminated excavations, and removals for an ISRA-investigation at a manufacturing plant. Designed and implemented a chip sampling

program. Performed field screening of soil samples using Hanby to limit laboratory analyses for cost saving. Supervised building interior cleanup to EPA standards. Collected groundwater samples. Managed and coordinated the quarterly groundwater sampling programs. Interpreted and evaluated data and assisted preparations of Health and Safety Plans, Field Quality Assurance/Quality Control Plans, RAWP, and RAR.

Remington Arms Site, Bridgeport, CT

Collected, prepared, and analyzed soil samples using x-ray fluorescence for a RCRA investigation at a munitions plant. Assisted in the preparation of Current Assessment Summary Report and Fate and Transport Assessment Report.