

Nora Pearce-Nimmerichter

Geologist



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Areas of Specialization

- Geology, Hydrogeology, Environmental Sciences
- Regulatory Compliance (DNREC, NJDEP, PADEP)
- Technical Report Writing, Data Evaluation and Conceptual Site Modeling
- Graphic Data Presentation through Computer-Aided Drawings, ArcGIS and RockWare
- Task Coordination and Public Outreach (Potable Well Monitoring, Indoor Air Sampling and Sub-Slab Soil Gas Vapor Intrusion Monitoring)
- Data Management
- Site Monitoring (Soil, Groundwater, Air)

Qualifications

- B.S. Geology, 2013
- M.S. Environmental Health, (Present)
- Hydrogeology, Environmental Geology, Structural Geology, Environmental Health

Overview of Project Experience

- Project oversight and management including coordination of sampling (groundwater, soil, vapor), client consulting, data management for conceptual site modeling and technical reporting.
- Managing and submitting the NJDEP HAZSITE Electronic Data Submission, One Mile Well Search submissions and Classification Exception Area/ Well Restriction Area submissions for all New Jersey projects.
- Designed, and implemented a Vapor Intrusion Investigation for a dry cleaner located in a central New Jersey strip mall with a release of tetrachloroethylene potentially impacting an adjacent Child Care Facility. Activities included: selection of indoor sample locations, offsite access request and entry coordination, subslab soil gas sample and composite indoor air sample collection, sample data review and completion of reporting/notification deliverable to affected properties and NJDEP.

Education

B.S., Geology
West Chester University, 2013

M.S., Environmental Health
West Chester University, (Present)

Registration/Certification

OSHA 40 Hour HAZWOPER

OSHA 8 Hour HAZWOPER
Refresher- Toxicology, Sampling
Methods and Decontamination

NJDEP Environmental Quality
Assurance Technical Guidance
(2014)

Online Geospatial Data for Water
Resources Engineering

Awards

2013 Richard A. Smith Memorial
Scholarship Award - Geology

Affiliations

The Society of Women
Environmental Professionals
(Philadelphia and New Jersey
Chapter) - Board of Directors

Girls in Science and Technology
Program—American Helicopter
Museum & Education Center

Challenger Learning
Center of Philadelphia



Overview of Project Experience (continued)

- Petroleum Bulk Storage Facility Portfolio – New Jersey – Works as the lead scientist assisting a project team maintaining regulatory compliance on a portfolio of legacy petroleum bulk fuel storage facilities. Activities include evaluation and interpretation of historic site data with respect to the NJDEP Administrative Requirements for the Remediation of Contaminated Sites (NJAC 7:26C) to create Conceptual Site Models for each Site, managing internal and external mandatory deadlines, data management and preparation, report writing and assembly. Directly responsible for QA/QC of data.
- Quality Distribution, Inc. – Superfund Site – Activities included: low flow sampling, data analysis, QA/QC of data tables and creating a Region 2 formatted Electronic Data Deliverable for submission into an equis database.