

Erin Nicholas

Environmental Scientist

Biography

Ms. Nicholas is experienced in database management through ArcGIS database software, organizing material data analytical packages for proper waste tracking and disposal of BUD/FAR materials, conceptual groundwater modeling, mapping and reporting, inspection/monitoring of erosion and sediment control plans, vegetative assessments, and construction oversight. Her projects have included oversight at several waterfront redevelopment properties overseeing contractors, soil and groundwater sampling, air monitoring, solid waste, and wastewater tracking, and oversight of a wetland restoration and sediment remediation while following an air monitoring plan under EPA standards.

Regulatory Experience

- » CERCLA/RCRA
- » CCR Regulations
- » Air Permitting Regulations
- » Soil & Sediment Regulations for Waste Disposal
- » Environmental Site Assessments (ESA) Phase I & II

Practice Areas

- » Brownfield Remediation/Redevelopment
- » Coal Combustion Residuals
- » Construction Oversight
- » Emerging Contaminants
- » Environmental Due Diligence
- » Environmental Permitting & Compliance
- » Geophysics Investigations
- » Groundwater Flow/Contaminant Modeling
- » Site Assessment
- » Site Development
- » Soil & Groundwater Remediation
- » Superfund/RCRA

Representative Project Examples

Brownfield Remediation/Redevelopment: Completed Material Management Package. Assisted with material placement services, air monitoring, density testing, waste acceptance, and material disposal. Perform ongoing data management and reporting activities.

Construction Oversight: Oversaw excavation and sorting of site fill materials. Collected soil samples for characterization to determine applicable reuse. Conducted air monitoring during excavation. Assisted with Phase II investigations.

Superfund Site: Lead Environmental Scientist for the redevelopment of waterfront property. Oversaw contractors, soil sampling, air monitoring, wastewater tracking, and impermeable asphalt cap installation. Collaborated with Engineers on wetland mitigation. Employed EPA standards for the Air Monitoring Plan.



Licenses and Affiliations:

- » HAZWOPER Training
- » DOT Hazardous Materials Transportation
- » RCRA Hazardous Waste Generator
- » Construction Safety and Health
- » NYSDEC Erosion and Sediment Control Training

Education and Skills:

- » B.S. Environmental Science, Soils & Hydrology, Stockton University
- » ArcGIS
- » Cartography
- » Data Analytics