



**KYLE COSTELLO, G.I.T.**  
**PROJECT SCIENTIST**

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**CREDENTIALS**

- ◆ B.S. Geoscience; Earth Systems. West Chester University of Pennsylvania
- ◆ Pennsylvania Geologist in Training
- ◆ OSHA 40-Hour Hazardous Waste Site Worker
- ◆ OSHA 30-Hour Construction
- ◆ T.W.I.C.

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**PROFESSIONAL EXPERIENCE**

- ◆ **2023-Present** All4 LLC, PA – Project Scientist
- ◆ **2021-2023** Sovereign Consulting, NJ – Environmental Scientist
- ◆ **2018 – 2020** AECOM Technical Services, PA – Environmental Scientist II
- ◆ **2015-2017** – Earth Engineering Inc, PA – Senior Field Geologist

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**TECHNICAL EXPERTISE**

- ✓ Regulatory Reporting under PADEP Act II and NJDEP ISRA
- ✓ Licensed Site Remediation Professional Support
- ✓ Preparation and Revision of Spill Prevention, Control & Countermeasure Plans (SPCC) and Groundwater Protection Plans
- ✓ Preparation and Revision of Health and Safety Plans (HASPs)
- ✓ EHS Site Audits
- ✓ Site Safety Officer, Multiple Locations Ambient Air Sampling
- ✓ Drilling Technologies
- ✓ Monitoring Well Installation
- ✓ PFOA Planning and Sampling
- ✓ Operate and Maintain Pump-and-Treat System to reduce chlorinated volatiles in groundwater.
- ✓ Environmental Media Sampling

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**PROFESSIONAL OVERVIEW**

*Kyle Costello has more than 8 years of environmental consulting experience. He has participated in all stages of investigation and remediation specializing in the management and operations of single and multi-disciplinary projects. Kyle has worked in a variety of industries including chemical, petroleum, and manufacturing. In addition, he has served as the Site Safety Officer on large scale remediation projects and completed EHS safety audits of facilities.*



### **Retail Gasoline, NJ**

- *Managed retail and terminal sites under various energy companies in NJ. Completed financial management, scheduling, oversight, and reporting for site investigations, remediation, and project closures on numerous sites. Prepared technical reports for milestone reporting. Presented Site Effectiveness Evaluations to client personnel by evaluating short- and long-term remedial options through geologic and hydrogeologic interpretation of subsurface conditions, and the feasibility of remedial approaches to achieve site closure. Worked closely with LSRPs for implementation of remedial strategies and NJDEP Technical Requirements Code.*
- *Key field experience includes in-Situ remediation, soil excavations, UST closures, contamination overprinting and background investigations for unknown, historic, or off-site impact to retail sites. Field experience included the task management and coordination of subcontractors for the installation and sampling of multi-channel monitoring wells, deep plume investigation and delineation, and commingled plume investigation.*

### **Chemical Manufacturers, NJ**

- *Assistant Project Manager tasked with maintaining and optimizing site remediation systems including a fluidized bed reactor (FBR), air stripper, and oil-water separator to treat and remediate site contaminants. Extensive coordination with site operators, field staff, and subcontractors for troubleshooting, repair, and routine operation and maintenance. Supported proposal efforts, completed technical reporting, and regularly corresponded with client project manager.*
- *Key field experience includes in-Situ remediation, soil excavations, contamination overprinting and background investigations for unknown, historic, or off-site impact to site. Field experience included the task management and coordination of subcontractors for the installation and sampling of monitoring and extraction wells, deep plume investigation and delineation, and commingled plume investigation.*

### **Electricity and Gas Distribution Company, Southeastern PA**

- *Assistant Project Management experience includes: environmental remediation of Manufactured Gas Plants (MGP); environmental health, safety, and compliance for air monitoring, hazard materials assessment, universal waste and hazardous materials abatement; environmental and construction stormwater permitting for PADEP Chapter 102 and Chapter 105; environmental and design support services for installation of underground and overhead transmission lines, which included surveying, easement support, water and sewer line design services and construction contractor oversight for locating utilities; and oversight of building demolition performed by subcontractors.*
- *Field experience includes investigation and remediation of DNAPL plumes, monitoring and mitigation of hazardous atmospheres, presentations to union employees on standards and risks, drilling and groundwater sampling in overburden and bedrock, oversight of geophysical testing, management of investigative derived waste, and subcontractor oversight.*