



KYLE COSTELLO, P.G. MANAGING CONSULTANT

CREDENTIALS

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

PROFESSIONAL EXPERIENCE

- ◆ **2024-Current** ALL4 LLC, PA – Managing Consultant
- ◆ **2024-2025** ALL4 LLC, PA – Consulting Scientist
- ◆ **2023-2024** ALL4 LLC, PA – Project Scientist
- ◆ **2021-2023** Sovereign Consulting, NJ – Environmental Scientist
- ◆ **2018 – 2021** AECOM Technical Services, PA – Environmental Scientist II
- ◆ **2015-2017** – Earth Engineering Inc, PA – Senior Field Geologist

TECHNICAL EXPERTISE

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| ✓ Regulatory Reporting under PADEP Act II and NJDEP ISRA | ✓ Site Safety Officer, Multiple Locations |
| ✓ Preparation and Revision of Spill Prevention, Control & Countermeasure Plans (SPCC) | ✓ Oversight of Various Drilling Technologies |
| ✓ Preparation and Revision of Health and Safety Plans (HASPs) | ✓ Monitoring Well and Soil Boring Installation |
| ✓ National Pollutant Discharge Elimination System (NPDES) Permitting and Compliance | ✓ PFOA Planning and Sampling |
| ✓ EHS Site Audits | ✓ Ambient Air Quality Monitoring & Meteorological Data Collection |
| ✓ Facility Emissions Characterization & Reporting (Title V, Minor Source) | ✓ Environmental Media Sampling |
| | ✓ Environmental Construction QA/QC |
| | ✓ Environmental Remediation |
| | ✓ Industrial Hygiene Surveys |
| | ✓ Air Permitting Support (NSR/PSD, State-level Plan Approvals) |

PROFESSIONAL OVERVIEW

Kyle Costello is a professional geologist with over 11 years of experience in environmental consulting. Mr. Costello's areas of competence and practice have included environmental health and safety, air quality permitting and emissions reporting, environmental permitting and compliance, environmental remediation, landfill compliance, stormwater management, groundwater management, natural resources, remedial design support, remedial treatment system operation, remediation and construction QA/QC. Mr. Costello has supported a variety of industries, including chemical, petroleum, energy generation, food products, and manufacturing. Additionally, he has served as the Site Safety Officer on large-scale remediation projects and conducted EHS safety audits and gap assessments for various facilities.



Relevant Experience

Environmental Health and Safety Auditing

- Led comprehensive environmental compliance audits for facilities in Canada and the US, identifying and mitigating risks associated with non-compliance across various local, provincial, and federal regulations.
- Provided strategic on-site support for Maryland Occupational Safety and Health (MOSH) audits, guiding facilities through preparation processes and ensuring successful completion of safety inspections.
- Supported on-site audits for ISO 14001 compliance during a remediation project, ensuring alignment with environmental management best practices and regulatory requirements.
- Evaluated facility emissions inventories and permitting requirements during multi-media audits to ensure compliance with federal Clean Air Act (CAA) standards and state-specific air regulations

Food Manufacturing, PA

- Managed and submitted PADEP Plan Approval applications for new operating scenarios, focusing on flare emissions from wastewater treatment and combustion emissions from emissions controls.
- Managed Requests for Determination (RFD) via the GreenPort/RFD*Online system to successfully secure permitting exemptions for minor air contamination sources.
- Conducted Source Reviews and emissions inventory calculations to ensure facility-wide compliance with PADEP standards.

NPDES Permitting and Compliance

- Lead Developer and reviewer for multiple individual and general permit NPDES permitting efforts. Coordinated and lead sampling and analytics, developed application and associated materials, and acted as primary contact for ALL4 during the application process.

Spill Response Plan Review and Development

- Conducted comprehensive reviews of environmental emergency response plans (SPCC, PPC, SWPPP) and implemented necessary revisions to enhance safety and mitigate potential environmental impacts.

Industrial Wastewater Treatment Plant Assessment

- Identified systemic or systematic issues are present in the WWTP management system or operational systems (environmental compliance related). Evaluated applicable best management practices (BMPs), related to potential environmental releases from the WWTP system. Considered operational impacts and reaction capabilities if adverse conditions are detected. Review emergency response planning for primary containment failure or adverse slug release. Review of Standard Operation Procedures (SOPs) for emergency response, quality assurance and control, and record keeping against BMPs with attention focused on monitoring and compliance tools.

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



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routine operation and maintenance. Supported proposal efforts, completed technical reporting, and regularly corresponded with client project manager.

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.*