



## ANDREW KELLEY, E.I.T.

### Managing Consultant

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#### CREDENTIALS

- ◆ B.S.E. Environmental Engineering, Mercer University, 2018
- ◆ M.S.E. Environmental Engineering, Mercer University, 2019
- ◆ Engineer-In-Training Certification

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#### PROFESSIONAL EXPERIENCE

- ◆ 2025 – Present: ALL4 LLC, Atlanta, GA – Managing Consultant
- ◆ 2024 – 2025: ALL4 LLC, Atlanta, GA – Consulting Engineer
- ◆ 2023 – 2024: Honeywell Aerospace, Phoenix, AZ – Sr. HSE Engineer
- ◆ 2022 – 2023: Arizona Department of Environmental Quality, Phoenix, AZ – Environmental Engineer Specialist III
- ◆ 2020 – 2022: ALL4 LLC, Atlanta, GA – Project Engineer
- ◆ 2018 – 2019: Geotechnical & Environmental Consultants (Terracon), Macon, GA – Staff Engineer

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#### TECHNICAL EXPERTISE

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| ✓ Minor and major source air permitting   | ✓ Air Emissions Inventory (AEI), Toxics Release Inventory (TRI), Emergency Planning and Community Right-to Know Act (Tier II) |
| ✓ State and Federal air quality and permitting programs including Prevention of Significant Deterioration (PSD), construction permitting, and Title V | ✓ Potential to Emit (PTE) Inventory Development   |
| ✓ Best Available Control Technology (BACT) Analysis   | ✓ National Pollutant Discharge Elimination System (NPDES) permit renewals   |
| ✓ Large Quantity Generator (LQG) compliance   | ✓ Wastewater sampling and compliance  |
|   | ✓ Spill Prevention, Control, and Countermeasure (SPCC) Plans  |

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#### PROFESSIONAL OVERVIEW

Mr. Andrew Kelley is a Managing Consultant with more than five years of professional experience in permitting, reporting, and compliance within air quality, industrial and municipal wastewater, and hazardous waste. Mr. Kelley has supported a variety of industries including chemical manufacturing, pulp and paper, wood products, and aerospace.

Mr. Kelley has had the privilege of working on a variety of air quality projects, including minor New Source Review (NSR) permitting, Title V renewal applications, and miscellaneous permitting actions. Mr. Kelley has also contributed to extensive emissions calculations review and provided recommendations to ensure quality data and environmental compliance.

Mr. Kelley's work experience also includes on-site EHS support for industrial wastewater and hazardous waste and performing inspections for municipal wastewater treatment plants and assessing compliance as a state inspector. His work includes hazardous waste minimization projects to identify and reduce large hazardous waste streams and performing root cause analyses (RCA) and investigations.



### **AIR QUALITY PERMITTING EXPERIENCE**

Title V Renewal, Organic Chemical Manufacturing Facility, Louisiana, Consulting Engineer: Completed a Title V Renewal/Minor Modification application. Led internal and external working sessions with various stakeholders to refine emissions representations. Internally managed the development team and quality assurance process. Coordinated communication with the client and project manager to ensure delivery of the application on time.

BACT Analysis, Pulp and Paper, Alabama, Consulting Engineer: Co-developed a BACT analysis for a PSD application to authorize the replacement of a pulp production line. Included new and modified equipment, economic feasibility evaluations for 10 PSD pollutants.

Title V Renewal, Box Plant, South Carolina, Consulting Engineer: Internally managed a Title V Renewal application for a corrugated box facility. Included regulatory applicability review, PTE calculations, and forms.

Minor Source Construction Permit Application, Gas Compressor Manufacturing, West Virginia, Consulting Engineer: Completed a permitting applicability evaluation and internally managed the minor source construction permit application development (45CSR13). The project included an applicability evaluation of area source NESHAPs including Subpart HHHHHH and XXXXXX and recordkeeping compliance recommendations following issuance of the permit.

### **Air Quality Reporting EXPERIENCE**

Annual Emissions Inventories, Multiple Industries, Multiple States, Staff/Project Engineer: Developed annual emissions inventories for facilities in Georgia, Louisiana, and Rhode Island.

TRI, Multiple Industries, Multiple States, Staff/Project Engineer : Developed TRI Form Rs and As for a variety of industries including portland cement and pulp and paper.

Portland Cement MACT, Portland Cement Industry, Multiple States, Staff/Project Engineer : Developed Semi-annual reports for upload to the Central Data Exchange (CDX).

Tier II, Pulp and Paper Industry, Multiple States, Staff/Project Engineer : Developed Tier II reports for facilities in Kentucky and Tennessee.

### **Air Quality Monitoring EXPERIENCE**

Ethylene Oxide Screening, Chemical Industry, Louisiana, Consulting Engineer/Managing Consultant: Managed the development of a sampling plan, sample locations, and remote oversight of the sampling program. Reviewed and summarized the data to provide preliminary conclusions and recommendations on future sampling.

Stack Testing, Plastic Mat Industry, Georgia, Managing Consultant : Communicated with regulators, coordinated sampling logistics with the client and stack testing company.

### **Digital Solutions EXPERIENCE**

Custom Digital Solution Configuration, Forest Products Manufacturing, Multiple States, Consulting Engineer/Managing Consultant: Assisted with program management and quality assurance with the development of custom digital applications including TRI threshold and release calculations. Facilitated training events.



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*Managing Consultant*

**Waste EXPERIENCE**

Beneficial Reuse Matrix, Wood Pellet Manufacturing, South Carolina, Staff Engineer/Project Engineer:  
*Performed on-site sampling of wood pellet waste and furnace ash. Identified and ranked several disposal options by weighted criteria for the client's needs.*

Hazardous Waste Determination, Aerospace Industry, Arizona: *Created and updated waste profiles to be representative of current waste streams. Managed sampling of waste and development of hazardous and non-hazardous waste determinations.*