



STACY ARNER CONSULTING ENGINEER

CREDENTIALS

- ◆ B.S. Chemical Engineering (Minor in Environmental Systems Engineering), Pennsylvania State University, 2017
- ◆ Engineer-in-Training (EIT) certification from the National Council of Examiners of Engineering and Surveying, March 2018

PROFESSIONAL EXPERIENCE

- ◆ **August 2017 – September 2018:** All4 LLC., Kennesaw, GA – Staff Engineer
- ◆ **October 2018 – September 2019:** All4 LLC., Kennesaw, GA – Project Engineer
- ◆ **September 2019 – Present:** All4 LLC., Kennesaw, GA – Consulting Engineer

TECHNICAL EXPERTISE

- ✓ State and Federal air permit programs
- ✓ Permitting and compliance experience in multiple states and industries
- ✓ PSD analyses and permitting
- ✓ NNSR analyses and permitting
- ✓ Permit strategy development
- ✓ Plantwide Applicability Limit (PAL) permitting and compliance
- ✓ CERCLA continuous release evaluations and reports
- ✓ Best Available Control Technology (BACT) and Best Available Technology (BAT) analyses
- ✓ Periodic Compliance Reporting
- ✓ Emissions tracking for continuous compliance
- ✓ Air emissions inventories
- ✓ Miscellaneous wastewater compliance
- ✓ Chemical Facility Anti-Terrorism Standards (CFATS)

PROFESSIONAL OVERVIEW

Ms. Stacy Arner graduated from the Pennsylvania State University in May 2017 with a Bachelor of Science in Chemical Engineering and a Minor in Environmental Systems Engineering. Ms. Arner is a Consulting Engineer with experience in air quality permitting and compliance. She has assisted her clients with developing effective permit strategies in multiple programs including State Implementation Plan (SIP) construction permitting for Part 70 major and minor sources, Nonattainment New Source Review (NNSR), and major stationary source New Source Review (NSR). As part of her experience with major stationary source NSR, Ms. Arner has developed applications for Prevention of Significant Deterioration (PSD) and Plantwide Applicability Limit (PAL) permits.

Outside of air permitting, Ms. Arner assists her clients with demonstrating continuous compliance with various State and Federal regulations. Ms. Arner has experience developing periodic reports including Greenhouse Gas (GHG), Toxic Release Inventory (TRI), annual emissions, waste reporting (including hazardous and non-hazardous), post-project emissions tracking, and Most Achievable Control Technology (MACT) reporting (e.g., Boiler MACT, MACT I, and MACT II). She has also developed tools and audit procedures for her clients to help maintain information and records of their continuous compliance.

In addition to her air experience, Ms. Arner also has experience with Chemical Facility Anti-Terrorism Standards (CFATS), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) continuous release evaluations and reports, Emergency Planning and Community Right-to-Know Act (EPCRA) Tier II reports, and wastewater compliance (e.g., Discharge Monitoring Reports and antidegradation reviews).

Ms. Arner has experience working in multiple states and industries. She has air quality permitting and/or compliance experience in Georgia, Pennsylvania, Tennessee, Alabama, West Virginia, Vermont, Mississippi, Louisiana, North Carolina, and Wisconsin in multiple industries including Pulp and Paper, Midstream Oil and Gas, Portland Cement, Textile Manufacturing, Box Plants, and more.

Ms. Arner works from her home office in Western Pennsylvania while supporting Atlanta office operations. She is a member of the Allegheny Mountain Section (AMS) of the Air and Waste Management Association (A&WMA) and is an active member of the A&WMA AMS Young Professionals group.