

**WESLEY Z. BRUMMER, P.E.**  
**Vice President/Environmental Engineer**

**EDUCATION:**

**B.S. Chemical Engineering, North Carolina State University, May 2005**

**EXPERIENCE:**

Mr. Brummer is a principal of Leaf Environmental & Engineering, P.C. and a licensed professional engineer with 10 years of experience in the environmental consulting and engineering field. He has expertise in a variety of environmental areas, including investigations of air, stormwater, drinking water, soil, groundwater, and hazardous waste issues.

Mr. Brummer has prepared numerous air permit applications including Title V permits for industrial plants. Industries serviced include the textile, small utilities, wood products, plastics, furniture, coatings, concrete, and other industries. He has experience with helping clients navigate regulatory issues such as Prevention of Significant Deterioration (PSD), Maximum Achievable Control Technology (MACT), New Source Performance Standards (NSPS), sources subject to state air toxics. He has worked with clients to develop MACT compliance strategies that are integrated into their business plans in a number of industries, including furniture, textile, coatings, foam injection, wood products, and utilities. Mr. Brummer has also worked with industry in developing programs to reduce pollutant emissions and simplify permit requirements, including reclassifications out of the Title V program and MACT requirements.

Mr. Brummer has completed over 100 SPCC Plans in conformance with the July 2002 revisions. He also has experience as a project engineer in conducting Phase I and II Environmental Site Assessments, Comprehensive Site Assessments, Corrective Action Plans, monitoring well installation, soil testing, groundwater monitoring, stormwater monitoring and investigation of releases associated with underground storage tanks.

Mr. Brummer has been involved in the design and implementation of several land development projects including stormwater design and sediment and erosion control plans. He has also helped address and manage spill containment issues at several facilities from initial design through final installation.

Mr. Brummer has experience in stack sampling and ambient air sampling. He is familiar with EPA methods 1-4, 5, 6, 9, 18, 26A, 29, 201A, 202, 306, 317, NIOSH 7903, NJATM-1 as well as CEM testing methods 3A, 6C, 7E, 10, and 25A. Mr. Brummer has also been involved with the design, pilot testing, and implementation of in-situ air sparge and soil vapor extraction systems in addition to in-situ chemical injection technologies.

Mr. Brummer has assisted in stormwater permitting, ambient air modeling, wastewater sampling, stack testing, and compliance reviews for industrial facilities. He has served as the project manager and project engineer in the development of SPCC Plans for several clients with petroleum and retail facilities in over 20 states.

### **PROFESSIONAL TRAINING & CERTIFICATIONS:**

- OSHA 40-Hour Hazardous Waste Site Health and Safety Certification (Current)
- Certified EPA Method 9 Visible Emission Observer (Expired)
- NC Well Contractors Certification Commission (#4068-B)

### **PROFESSIONAL REGISTRATION:**

- NC Registered Professional Engineer #036862

### **AFFILIATIONS:**

- Carolinas Air Pollution Control Association