

## AMY MARSHALL AIR QUALITY PRACTICE DIRECTOR

| CREDENTIALS                | <ul> <li>B.S., Chemical Engineering, North Carolina State University, 1994</li> <li>Licensed professional engineer: NC, SC, FL</li> <li>National Council for Air and Stream Improvement member</li> <li>Carolinas Air Pollution Control Association board member</li> <li>North Carolina Manufacturers Alliance member</li> </ul> |
|----------------------------|---|
| PROFESSIONAL<br>EXPERIENCE | <ul> <li>2019-Present: ALL4 LLC, Raleigh, NC – Air Practice Director</li> <li>2001-2019: URS Corporation/AECOM, Morrisville, NC – Air Practice Director</li> <li>1994-2001: Midwest Research Institute, Cary, NC – Project Manager</li> </ul>   |

## **TECHNICAL** EXPERTISE

The following highlight Ms. Marshall's key areas of technical expertise:

- ✓ State and Federal air permit programs including NSR, PSD, and Title V;
- ✓ Assisting industrial clients with obtaining streamlined or innovative air permits including Plantwide Applicability Limits (PALs);
- ✓ Air quality compliance auditing;

- ✓ Technical and advocacy support to industry associations;
- ✓ Assisting industrial clients in developing compliance strategies for new and existing rules such as MACT, NSPS, NESHAP, CAM, etc;
- ✓ Air pollution control technology economic and technical feasibility review.

## **PROFESSIONAL** OVERVIEW

Ms. Amy Marshall is a professional engineer with over 25 years of experience in air quality permitting and compliance. Her focus is providing strategic air quality regulatory support to industrial clients. She also works with various industry associations and individual companies to evaluate impacts and provide technical comments to EPA on air quality rules that impact industrial emissions sources.

Ms. Marshall's air quality experience includes Title V, PSD, and minor NSR permitting; regulatory applicability determinations; agency negotiations; regulatory strategy development; regulatory implementation; regulatory cost analyses; compliance reporting; training; auditing (including both air regulatory compliance auditing and EMS gap analyses); air emission inventory preparation; and monitoring system and control technology evaluations.

Ms. Marshall has managed a number of projects for industries including pulp and paper, printing and packaging, wood products, power generation, tire manufacturing, chemical manufacturing, food processing, and pharmaceutical research.