



CREDENTIALS

- ♦ *B.S., Meteorology, Rutgers University, 2004*
- ♦ *Air & Waste Management Association (AWMA)*
- ♦ *Manufacture Alabama Environmental Committee – Air Subcommittee Lead*

PROFESSIONAL EXPERIENCE

- ♦ **2007-Present:** *All4 LLC., Kennesaw, GA*
- ♦ **2004-2007:** *O'Brien & Gere, Blue Bell, PA – Air Quality Scientist*

TECHNICAL EXPERTISE

- ✓ *Air quality modeling studies to support PSD, air toxics, and other air quality related permitting programs which include the use of the AERMOD and SCREEN3 modeling systems;*
- ✓ *Leader of ALL4's Ambient Group;*
- ✓ *New/modified source air permitting;*
- ✓ *State and Federal air permitting programs and regulations including Nonattainment NSR, PSD, MACT, NESHAP and NSPS;*
- ✓ *Air emissions inventory and emissions factor development;*
- ✓ *Compliance auditing; and*
- ✓ *Title V and Permit Application Development.*

PROFESSIONAL OVERVIEW

Mr. Colin McCall is ALL4's Chief Technical Officer and is responsible for the technical expertise and growth within ALL4's primary air quality service areas. Mr. McCall brings 15 years of experience to air quality modeling studies, Title V permitting and reporting, New Source Review (NSR) permitting, minor source permitting, MACT compliance, and general air compliance and reporting requirements.

Mr. McCall has served as the leader of ALL4's Ambient Group, responsible for air quality modeling studies to support PSD, air toxics, and other air quality related permitting programs. In this role, Mr. McCall was responsible for managing air quality modeling emissions inventory development; preprocessing of meteorological, terrain, and surface characteristics data; running the AERMOD, ISCST3, CALPUFF, and SCREEN3 modeling systems; and interpreting model results and their impact on potential operating scenarios and strategies.

Mr. McCall has assisted in the implementation of NSR construction permitting projects, including agency strategy meetings, applicability evaluation development, attainment and nonattainment requirements (BACT/LAER), and the tracking of proposed state and Federal NSR rulemaking. Mr. McCall has permitting experience in the pulp and paper, metal finishing, and printing and publishing industries among others.

Mr. McCall is currently tracking developments related to U.S. EPA's Next Generation (Next Gen) Compliance initiative. Next Gen Compliance includes a number of components related to electronic reporting and ambient monitoring with a focus on involving the general public in the air enforcement process. Mr. McCall is working with facilities to prepare their air emissions and continuous monitoring data in preparation for future Next Gen-based actions from regulatory agencies and from third party organizations.
