



Lizzie Smith, EIT
Managing Consultant

CREDENTIALS

- ◆ B.S., Environmental Engineering, Georgia Institute of Technology, 2013
- ◆ M.S., Environmental Engineering, Georgia Institute of Technology, 2014
- ◆ Engineer-in-Training (EIT) certification from the National Council of Examiners of Engineering and Surveying, 2014
- ◆ Manufacturing Excellence White Belt (2015) and Green Belt (2017) certified

PROFESSIONAL EXPERIENCE

- ◆ **April 2020 – Present:** ALL4 LLC, Birmingham, AL – Managing Consultant
- ◆ **October 2018 – March 2020:** ALL4 LLC, Kennesaw, GA – Consulting Engineer
- ◆ **February 2018 – October 2018:** ALL4 LLC, Kennesaw, GA – Project Engineer
- ◆ **January 2018 – February 2018:** Graphic Packaging International, Augusta, GA Mill (facility transfer of ownership) – Environmental Process Manager
- ◆ **April 2017 – December 2017:** International Paper, Augusta, GA Mill – Environmental Process Manager
- ◆ **February 2015 – April 2017:** International Paper, Augusta, GA Mill – Environmental Engineer I, II

TECHNICAL EXPERTISE

- ✓ *State and Federal air permit programs including Title V, construction permit applications, and minor source permitting*
- ✓ *Prevention of Significant Deterioration (PSD) analyses and permitting*
- ✓ *Continuous Monitoring System (CMS)*
- ✓ *Compliance Reporting*
- ✓ *Chemical Facility Anti-Terrorism Standards (CFATS)*
- ✓ *Operation and compliance of aerated stabilization wastewater treatment systems*
- ✓ *Wastewater discharge reporting*
- ✓ *Foul condensate collection and treatment reporting for pulp and paper mills*
- ✓ *Industrial National Pollution Discharge Elimination System (NPDES) permitting*
- ✓ *Best Management Practice (BMP) Plan review and development*
- ✓ *CERCLA RQ emergency release reporting and development of calculations, policy, and training*
- ✓ *Laboratory operations and procedure development, including QAQC manual*
- ✓ *Wastewater Treatment System Operations & Maintenance Manual development*
- ✓ *Wastewater treatment system upgrade technical support*
- ✓ *Surface water and ground water withdrawal reporting*
- ✓ *LEAN/Six Sigma*
- ✓ *Data management system implementation*