



CREDENTIALS

- ◆ *B.S. Chemical and Biomolecular Engineering, Georgia Institute of Technology, 2015*

PROFESSIONAL EXPERIENCE

- ◆ **March 2015 – Present:** *All4 LLC., Kennesaw, GA – Project Engineer*

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*
- ✓ *Plantwide Applicability Limit (PAL) permitting and compliance*
- ✓ *Best Available Control Technology (BACT) analyses*
- ✓ *Continuous Monitoring Systems (CMS)*
- ✓ *Compliance Reporting*
- ✓ *Emissions tracking for continuous compliance*
- ✓ *Air emissions inventories*
- ✓ *Air Quality Modeling*

PROFESSIONAL OVERVIEW

Mr. Robert Balaban graduated from the Georgia Institute of Technology in August 2015 with a Bachelor of Science in Chemical and Biomolecular Engineering. Mr. Balaban is a Project Engineer with experience in air quality permitting and compliance. In the permitting world, Mr. Balaban has assisted with Title V renewal applications, construction permit applications, Plantwide Applicability Limit (PAL) permits, new/modified source permitting, and other State and Federal air permit programs. Mr. Balaban's compliance experience includes post-project emissions tracking, greenhouse gas (GHG) reporting, Toxic Release Inventory (TRI) reporting, Tier II reporting, and Most Achievable Control Technology (MACT) reporting (e.g. Boiler MACT). In addition to air permitting and compliance, Mr. Balaban has experience with emissions inventory development, discharge monitoring reports (DMR), air emissions modeling, and Continuous Monitoring Systems (CMS).

Mr. Balaban has worked on various project teams, where he has gained experience in different industries including pulp and paper mills, wood products, industrial organic chemicals manufacturing, resin and film manufacturing, Portland cement manufacturing, power generation, automobile manufacturing, battery manufacturing, and textile manufacturing. He has air quality reporting and/or permitting experience in multiple states including Alabama, Georgia, Tennessee, Kentucky, Oklahoma, Virginia, Pennsylvania, North Carolina, Florida, Mississippi, and Texas. Finally, Mr. Balaban is a member of the Georgia Chapter of the Air and Waste Management Association (A&WMA).