

## ENGINEERS



L. Austin Chalker, EIT  
Project Engineer

Mr. Chalker is a Project Engineer for Structural Engineering at Bailey and Son Engineering, Inc. He has design experience with commercial, industrial, and multi-use structures constructed using wood, steel, masonry and concrete. His past project and management experience involved Construction Material Testing and Geotechnical Engineering for industrial warehouses, medical office buildings, parking garages, student living and dining communities, rehabilitation of mill buildings and multiple other projects around the upstate of South Carolina. He is also proficient in BIM and 3D modeling through programs such as RISA, AutoCAD, Revit and MathCAD.

### EDUCATION:

Master of Science Degree in Structural Engineering  
Clemson University  
Clemson, SC

B.S. Civil Engineering  
(Emphasis on Construction Management)  
Clemson University  
Clemson, SC

### PROFESSIONAL REGISTRATION:

SC Certified Engineer-In-Training  
SC Special Inspector

### PROFESSIONAL AFFILIATIONS:

- American Concrete Institute
- American Society of Civil Engineers
- Structural Engineers Association of South Carolina

### PROFESSIONAL EXPERIENCE:

Mr. Chalker has experience with commercial projects that include fire stations, healthcare, and retail offices, for both new construction and renovations. His experience also includes additions to existing facilities, industrial and utility projects, primary and secondary educational projects, higher education, historical renovations, churches, civic and municipal projects, along with Investigative Engineering services offered to Insurance adjusters in the state of South Carolina, North Carolina and Georgia. (Tri-State areas)

Mr. Chalker performed third party special inspections for soil, concrete and masonry. He also performed concrete and soil laboratory testing, and assisted with geotechnical soil classifications and report preparations.

