



Cameron Coffey, PE
Project Engineer

Mr. Coffey is a Project Engineer at Bailey and Son Engineering, Inc. In addition to analysis and design of structural steel, cast-in-place reinforced concrete, reinforced and unreinforced masonry, light-gage steel, and wood or timber systems, he also has design experience with foundations, earth retaining systems, and slope stability projects. Mr. Coffey has experience with not only new construction, but also alterations to existing construction as he has on-site/field experience working with clients and contractors.

EDUCATION:

M.E. Civil Engineering,
Structural Engineering
University of South Carolina
Columbia, SC

B. S. Civil Engineering,
University of South Carolina
Honors College
Columbia, SC

PROFESSIONAL REGISTRATION:

P.E.—South Carolina

PROFESSIONAL AFFILIATIONS:

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

PROFESSIONAL EXPERIENCE:

Mr. Coffey has experience that ranges from the initial procurement of projects through completion. His proficiencies include BIM and 3D modeling through programs such as RISA, AutoCAD, Revit and Matlab.

Mr. Coffey's project and management experience includes industrial, commercial, and residential projects. His experience in the industrial sector typically involve structural considerations for process changes or building additions. This includes projects such as process towers/mezzanines, secondary containment vessels, penthouse additions, office or manufacturing building additions, rehabilitation of the existing structure for a change of use, or structural requirements for mechanical upgrades. Commercial projects that he has collaborated on include municipal buildings, healthcare, K-12 and higher education facilities, administrative buildings, and churches. These projects include new construction and renovation of existing facilities. Mr. Coffey's experience in the residential section typically involve renovations or investigative and rehabilitation services.

