



F. Scott Sprouse, MSCE
Associate Engineer
Systems Administrator

As an Associate Engineer, Mr. Sprouse manages and is directly involved in the structural aspects of various institutional, industrial, and commercial projects. His participation begins with the design consultation and evaluation of design options, continues through the construction document phase, and ends with construction administration. Throughout the building design and construction process, Mr. Sprouse consults with the client and the design team, insures expectations are met or exceeded, and provides economical solutions.

PROJECT EXPERIENCE:

He has performed and verified design calculations and been responsible for issuing design drawings. He has designed steel framing, cold-formed steel framing, masonry structures, wood structures, shallow foundations, deep foundations, retaining walls, and slabs.

His project experience with Bailey and Son Engineering, Inc. includes: QS/1 Data Systems Corporate Headquarters – which was one of the first LEED certified projects in the state of South Carolina. He also was the project engineer on the Milliken Science Building at Wofford College; He designed the new Dorman Ninth Grade School and Athletic Facilities, the new Student Life Building at Spartanburg Community College, the Spartanburg campus of VCOM—Via College of Osteopathic Medicine, Coastal Carolina football stadium and press box, and Clemson Indoor Track Facility.

Mr. Sprouse has experience with historic renovation design, multi-level facilities, athletic complexes and renovations and additions to existing structures. He is responsible for the selection, analysis, and design of structural systems utilizing structural steel, cold-formed steel, precast and cast-in-place reinforced concrete, reinforced masonry, and natural or manufactured timber products.

Along with his engineering responsibilities, he is also the Systems Administrator for Bailey and Son Engineering, Inc.

EDUCATION:

Master of Science Degree in Structural Engineering
1991
Clemson University
Clemson, SC

B.S. Civil Engineering,
1989
Clemson University
Clemson, SC

B.S. Mathematics
1989
Lander University
Greenwood, SC

PROFESSIONAL REGISTRATION:

SC Certified Engineer-In-Training

PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers
- International Code Council
- Investigative Engineers Association
- Structural Engineers Association of South Carolina

