



Stephen Gremmels, EI
Structural Engineering Intern

Stephen joined the team in 2016 from Trussville, AL. He brings 6 years of experience in the structural design of industrial, commercials and residential structures, as well as quality management. He is currently working towards his PE license.

Education:

University of Alabama at Birmingham, Birmingham, AL, 2016
BS in Civil Engineering (Structural Emphasis)

Registration: Structural Engineering Intern

AL EI # 17914

Professional Affiliations:

American Concrete Institute, American Institute of Steel Construction,
American Society of Civil Engineers, SEA of NC-Wilmington Chapter

Project Experience:

Vertex Heat Treatment Building, *Wilmington, NC*

The foundation design for two identical 8,000 sf. pre-engineered buildings with guide drawings to locate moment frames and cross bracing. The design also includes the foundation design for a furnace stack and the pit design for the furnace pit. The buildings will be located at the Vertex Rail Car plant in Wilmington, NC.

Holiday Inn Express, *Winchester, KY*

A new 4-story, 52,000 sf. Holiday Inn Express, located in Winchester, KY, that will have approximately 80 rooms. The structure is wood framed with a concrete slab on grade and a reinforced masonry elevator and stair core.

Cape Fear Jag/LandRover Dealership, *Wilmington, NC*

A renovation to the existing showroom and body shop for the Cape Fear Jag/Landrover dealership in Wilmington, NC. The renovation included an addition to the existing showroom utilizing steel construction and re-configuring the existing body shop to accommodate a drive-in repair and additional service bays.