



**J. BRENT WRIGHT, P.E., SECB**  
**Lead Structural Engineer / President**

**EDUCATION**

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Bachelor, Civil Engineering  
Georgia Institute of Technology, 1994

**PROFESSIONAL REGISTRATIONS**

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- Georgia, #26519
- Alabama, #23888
- Florida, #53960
- Utah, #5336165-2202
- Tennessee #109602
- Louisiana #31405
- South Carolina #29846
- North Carolina #38808
- Mississippi #20554
- Texas #115184
- Arkansas #14804
- Maryland #40738

**PROFESSIONAL AFFILIATIONS**

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- National Society of Professional Engineers (NSPE)
- Georgia Society of Professional Engineers (GSPE)
- American Concrete Institute (ACI)
- American Institute of Steel Construction (AISC)
- Concrete Reinforcing Steel Institute (CRSI)
- American Council of Engineering Companies (ACEC)
- Structural Engineering Certification Board (SECB)
- Council of American Structural Engineers (CASE)

**PROFESSIONAL SUMMARY**

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Mr. Wright has experience in the design of any and all types of structures including buildings, long span buildings, stadiums, site retaining walls, pedestrian bridges, small bridges, circular and square tanks, bulkheads and other miscellaneous structures. He has experience in the renovation and rehabilitation of buildings, both historic and non-historic. Specific design experience includes structural steel (both composite and non-composite), steel sheet pile bulkheads and retaining walls, all types of reinforced concrete, structural wood, cold-formed metal systems, seawalls and retaining walls, shallow foundations and pile foundations. Mr. Wright has been further certified in the practice of structural engineering by the Structural Engineering Certification Board.

Wright Engineering is a company based in Columbus, GA and can service projects efficiently and expeditiously as needed for a particular project. We are prepared to meet any structural challenge and can pull from a depth of unique kinds of experience gathered over the years. Wright Engineering has experience in all types of construction project formats. The company currently has 2 registered professional engineers, 1 engineer in training, 1 lead detailer, 2 CAD detailers along with an office manager to service our structural projects.

The following pages represent a variety of structural projects which have been completed by Mr. Wright through his career as a structural engineer. Recent projects include various types of projects.

## PROFESSIONAL EXPERIENCE

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- **Legends at Newnan / Newnan, GA (2016)** – Structural Engineer for Garden Style, 166 unit development with 3 / 4 split buildings. Approximate total building SF was 270,000 SF.
- **Crowne at Briargate / Colorado Springs, CO (2017)** – Structural Engineer for High Density 276 unit 4 story development. Total building SF is 103,000 SF.
- **Skyland Exchange / Asheville, NC (2016 – 2017)** – Structural Engineer for 290 unit High Density and Garden style development. Buildings were 3 story and 4 story. Total of 286,000 Building SF.
- **Riverpointe Apartments / Rome, GA (2016-2017)** – Structural Engineer for High Density Development with 112 units on 4 stories. Total of 184,000 Building SF.
- **Ladson Apartments / Charleston, SC (2017)** – Structural Engineer for Garden Style Development with 104 units. Misc structures included mail kiosk, maintenance building, leasing office. Total of 170,000 Building SF.
- **Palmetto Exchange / Charleston, SC (2015-2016)** – Structural Engineer for 208 unit high density and garden style development on 4 stories. Total of 319,000 of Building SF.
- **Asheville Exchange / Asheville, NC (2014-2015)** - Structural Engineer for 120 unit High Density and Garden Style development. Miscellaneous structures include cabana, car wash, garage, leasing office. Total of 360,000 Building SF.
- **Ansley at Overlook / San Antonio, TX (2014-2015)** – Structural Engineer for 258 unit High Density and Garden Style development. Miscellaneous structures include maintenance building, leasing office, cabana, garage buildings and mail kiosk. Total of 283,000 Building SF.
- **Legends at Azalea / Summerville, SC (2014-2015)** - Structural Engineer for 222 unit Garden Style 3 story development. Miscellaneous structures include trash compactor, mail kiosk, car wash, garage buildings and leasing office. Total of 350,000 Building SF.
- **Ansley at Robert's Lake / Atlanta, GA (2013-2014)** – Structural Engineer for 168 unit garden style 3 story development. Miscellaneous structures include mail kiosk, garage buildings, carwash, clubhouse. Total of 225,000 Building SF.
- **Crowne at Timberline / Fort Collins, CO (2015-2016)** – Structural Engineer for a primarily high density 285 unit 3 story development. Design also included townhomes and leasing office / clubhouse. Total of 375,000 Building SF.
- **The Duke / Victoria, TX (2013-2015)** – Structural Engineer for a 51 unit garden style 3 story development. Miscellaneous structures include mail kiosk, maintenance building, garage buildings. Total of 44,200 Building SF.
- **Crowne at Maybank / Charleston, SC (2015-2016)** – Structural Engineer for a 180 unit 4 story high density and garden style development. Miscellaneous

Buildings include garage buildings, maintenance building. Total of 280,000 Building SF.

- **Crowne at Cahaba / Birmingham, AL (2013)** – Structural Engineer for a 224 unit 4 story high density development. Total of 273,000 Building SF.
- **Reserve at Collier Hills / Atlanta, GA (2013)** – Structural Engineer for a high density 4 story development.
- **Ansley at Charleston / Charleston, SC (2012 – 2013)** – Structural Engineer for 112 unit Garden Style development. Miscellaneous structures include dumpster enclosure, mail kiosk, carwash, clubhouse. Total of 168,000 Building SF.
- **Kitten Lake / Columbus, GA (2011-2012)** – Structural Engineer for a 270 unit 3 story Garden Style development. Miscellaneous structures include leasing office, pool cabana, and mail kiosk. Total of 388,000 Building SF.
- **Summer Lake / Phenix City, AL (2011 – 2012)** - Structural Engineer for 270 unit Garden Style 3 story development. Miscellaneous structures include leasing office, car wash, pool cabana, mail kiosk. Total of 380,000 Building SF.
- **Parc at Grandview / Birmingham, AL (2011-2012)** – Structural Engineer for a 228 unit High Density and Garden Style Development consisting of 3 story and 3 / 4 splits. Additionally, a parking deck is included. Total of 327,000 Building SF not including the parking deck.
- **Mount Holley / Mount Holley, NC (2015-2017)** – Structural Engineer for an approximate 100 unit 4 story with podium high density development.
- **MSU Student Housing / Starkville, MS (2015 – 2016)** – Structural Engineer for a 36 unit 4 story High Density student housing development. Total of 60,000 Building SF.
- **Marina Bay / Nashville, TN (2015- 2016)** – Structural Engineer for a 54 unit High Density development. Total of 70,000 Building SF.
- **Gate Parkway / Jacksonville, FL (2015- 2016)** – Structural Engineer for a 233 Unit High Density development. Miscellaneous structures include garage buildings, car wash, pool cabana, mail kiosk. Total of 234,000 Building SF.
- **Greystone at Maple Ridge / Columbus, GA (2012)** - Structural Engineer for 66 Unit Garden style development up to 4 stories. Total of 106,000 Building SF.
- **Greystone Summit at Forsyth / Cumming, GA (2014-2015)** – Structural Engineer for a 176 Unit Garden Style development. Miscellaneous structures include activities center, clubhouse, cabana, carwash, garage, mail kiosk, dumpster enclosure. Total of 286,500 Building SF.
- **Greystone Vista / Knoxville, TN (2013-2014)** – Structural Engineer for a 148 unit Garden Style Development with buildings up to 4 stories. Miscellaneous structures include carwash, mail kiosk, and clubhouse. Total of 236,500 Building SF.
- **Greystone Oakland Plantation / Albany, GA (2017-2018)** – Structural Engineer for 240 Unit Garden Style development. Miscellaneous structures

include clubhouse, cabana, car wash, mail kiosk, dumpster enclosure. Total of 408,000 Building SF.

- **Greystone Gulf Breeze / Gulf Breeze, FL (2016-2017)** – Structural Engineer for 96 Unit Garden Style development. Miscellaneous Structures include clubhouse, carwash, mail kiosk. Total of 278,000 Building SF.
- **Greystone Pointe / Knoxville, TN (2017-2018)** – Structural Engineer for 160 unit Garden Style development. Miscellaneous structures include garage, carwash, mail kiosk. Total of 240,000 Building SF.
- **Cane Bay / Charleston, SC (2017 – 2018)** – Structural Engineer for 90 unit Garden Style 3 story development. Miscellaneous buildings include clubhouse, pool cabana, mail kiosk. Total of 108,000 Building SF.
- **Shrimp Basket Stand Alone / Columbus, GA (2017)** - Structural Engineer for an approximate 5,500 SF restaurant located in Columbus, GA. Structure was wood framed with shallow foundations.
- **Cancer Center Hospital Addition / Columbus, GA (2017)** - Structural Engineer for an approximate 60,000 SF addition to an existing cancer treatment facility in Columbus, GA. Construction was a post and beam steel structure with ground improvement shallow foundations.
- **Vectorply Addition / Columbus, GA (2016 – 2017)** – Structural Engineer for an approximate 44,000 SF warehouse space along with an approximate 7,000 SF office addition / main entrance. The warehouse was pre-engineered metal building and the office space was post and beam construction. All on shallow foundations.
- **Mayer Electric / Columbus, GA (2016)** - Structural Engineer for an approximate 18,000 SF pre-engineered metal building with interior mezzanine for office space and retail space. Foundation system was a foundation stem wall with piers to support the metal building columns along with the post and beam columns.
- **Crowne Technology / Woodbury, GA (2015)** – Structural Engineer for an approximate 10,800 SF metal building plant.
- **Frank’s Collision Center / Columbus, GA (2017)** – Structural Engineer for an approximate 14,000 SF auto shop. Design consisted of an approximate 7,000 SF elevated slab to house automotive work along with an office area and upper level mezzanine.
- **Building 9095 Fire Station Additon (2017)** – Structural Engineer for an infill dormitory space for fire station building at Fort Benning, GA.
- **National Infantry Museum Plaza Addition (2016-2017)** - Structural Engineer for new plaza which contained a rotunda, building addition for storage of artifacts, and gathering space for events.
- **Global War on Terror Monument / Columbus, GA (2017)** - Structural Engineer for new monument at National Infantry Museum. Design included new pilasters designed to hold a beam from one of the original World Trade Center Towers.
- **Masterbuilt Additions / Columbus, GA (2015-2017)** – Structural Engineer for various additions to local facilities. Additions included stand alone 2 story

post and beam construction (8,000 SF), 12,000 SF mezzanine for additional office space, pre-engineered metal building additions (approximately 80,000 SF total).

- **IWS Building Addition / Cottonton, AL (2017)** – Structural Engineer for an approximate 100,000 SF metal building addition with loading dock for a rail extension. Addition entailed design of structural slab for supporting heavy forklift traffic.
- **IWS Covered Rail Addition / Cottonton, AL (2017)** – Structural Engineer for an approximate 65,000 SF metal building addition with loading dock for a rail extension.
- **Retail Building / Columbus, GA (2015)** – Structural Engineer for an approximate 15,000 SF retail building. Structural was comprised of post and beam construction with load bearing CMU. Roof framing also contained open web steel joists.
- **Green Island Country Club Addition (2017)** – Structural Engineer for an approximate 3,000 SF addition to the existing Country Club Facility. Addition of a formal dining room space along with an outdoor porch area. Structure consisted of shallow foundations and post and beam construction.
- **Columbus Convention and Trade Center Restoration (2015-2017)** – Structural Engineer for the site review and recommendation of repairs for a restored iron mill which is currently being utilized as a convention center.
- **City Mill Restoration / Columbus, GA (2015-2017)** – Structural Engineer for restoration of an approximate 12,000 SF historic Mill building. Repairs comprised of re-pointing of brick, reinforcement of wood framing members along with supplementing of foundations and beam support systems.
- **Thrive at Green Island / Columbus, GA (2017 – 2018)** – Structural Engineer for an 88 unit wood frame assisted living community. Total of 56,500 Building SF.
- **Orchard View Assisted Living / Columbus, GA (2014)** – Structural Engineer for an approximate 83,000 SF assisted living facility. Structural system is comprised of load bearing metal studs with long span steel decking and concrete along with some post and beam construction. Foundation system was a shallow foundation with spread footings.
- **Keller Williams Retail Building / Columbus, GA (2015)** – Structural Engineer for an approximate 11,000 SF 2 level facility. Structural system is post and beam steel construction with shallow foundations.
- **Childcare Network Daycare Center / Columbus, GA (2015)** – Structural Engineer for an approximate 6,000 SF wood framed daycare facility.
- **Eagle & Phenix Mills Renovation (2005-2006)** – Structural Engineer of Record for the adaptive reuse (conversion to apartments) of existing historic mill. Existing mill is load-bearing brick with wood interior framing.
- **Eagle & Phenix Mill 2 Renovation / Columbus, GA (2011-2012)** – Structural Engineer for the renovation to a turn of the century Mill in Columbus, GA. Building was load bearing exterior brick walls with interior heavy timber framing. The building is comprised of 5 stories. Planned usage for facility is adaptive reuse to apartments.

- **Eagle & Phenix Mill 1 Renovation / Columbus, GA (2012 – Present)** – Structural Engineer for the renovation / adaptive reuse for the turn of the century Mill in Columbus, GA. Building is load bearing exterior brick walls with two existing concrete floors. The project consists of reusing the two concrete floors and installation of two new wood framed floors. All floors of the building will be apartment units.
- **Fontaine Building Adaptive Reuse / Columbus, GA (2012)** – Structural Engineer for renovation and adaptive reuse of existing historic building in Columbus, GA. Existing building was 3 floors of post and beam wood framing. Structure was partially in disrepair, but utilized as much of the existing framing as possible and converted the building into student housing.
- **World War II Street Museum / Fort Benning, GA (2004-2005)** – Structural Engineer of Record for the rehabilitation and relocation of historic World War II era buildings which were relocated to the National Infantry Museum site. Design of repairs to structures and new foundation systems for buildings. Buildings included General Patton sleeping quarters, barracks, mess hall and chapel.
- **MCSD Arts Academy / Columbus, GA (2016)** – Structural Engineer for a new Fine Arts High School. Estimated Construction Budget was \$40M. Building consists of a 3 story portion for classrooms, theater, cafeteria and practice rooms along with other peripheral spaces. Structure was a combination of conventional steel construction and load bearing masonry.
- **New Spencer High School / Columbus, GA (2017)** – Structural Engineer for an approximate 200,000 SF new high school which is to replace an older high school. Structure was a combination of load bearing masonry and conventional steel construction.
- **Elementary School #7 / Columbus, GA (2013)** – Structural Engineer for an approximate 90,000 SF New Elementary School. Building is all one story, and construction is comprised of load bearing masonry, with pre-engineered metal trusses framing the roof for the classroom wings. Administration, gymnasium and cafeteria areas are load bearing masonry with open web steel joists and conventional steel construction.
- **Northside School Addition / Columbus, GA (2011)** – Structural Engineer for a 3 story school addition. Structure comprised of steel framing with post and beams with open web steel joist infill. Roof framing consisted of steel beams with open web steel joists.
- **Columbus High School Renovation / Columbus, GA (2004)** – Structural Engineer of Record for addition of an approximate 3,200 square feet of floor mezzanine inside existing double height space at Columbus High School. Floor framing system comprised of structural steel, open web joists and acoustical decking.
- **Middle School #6 / Columbus, GA (2011-2012)** – Structural Engineer for the construction of a new school in Columbus, GA. School was single story gymnasium, cafeteria, and library, two story administrative area, and three story classroom wing. The gymnasium, cafeteria and library along with the administration areas is structural steel framing and the classroom wing is load bearing CMU with open web steel joists for the floors and the roof.
- **Administration Building / Columbus, GA (2008)** – Structural Engineer for 100,000 SF administration building for school district. Building is a 3 story

building with cast stone exterior. Building is constructed of composite steel building.

- **Cafeteria Addition / Phenix City, AL (2007)** - Structural Engineer for an approximate 6,000 SF cafeteria addition for Meadowlane Elementary School in Phenix City, AL. Structure was comprised of load bearing masonry with wood truss roof framing system.
- **Library (2007-2008) / Columbus, GA (2007-2008)** - Structural Engineer for an approximate 10,000 SF library building for the Muscogee County Library System. Building is a single story steel framed building with open web steel joists for the roof framing system. There are also areas of masonry bearing and penetration through the roof system. This building is currently under construction.
- **Academic Classroom Building / Phenix City, AL (2008)** – Structural Engineer for a 3 story academic classroom building. Building comprised of miscellaneous classroom and office space along with an auditorium. Some of the upper level space is designed to be constructed over the auditorium. Building framing is composite steel framing with X bracing in the building. Roof framing is a combination of composite steel and open web joists.
- **Upton Lee Elementary School Addition / Thomaston, GA (2004)** – Structural Engineer of Record for 4,000 sf expansion to Upton Lee North Elementary School. Structure consisted of conventional steel structure with load-bearing masonry interior walls.
- **Medical Office Building / Columbus, GA (2010 - 2012)** – Structural Engineer for a 4 story medical office building (expandable to 8 stories). Building is to be constructed on deep foundations and will be constructed utilizing steel framing (composite with X-braced framing). Total approximate square footage is 237,000 SF.
- **Clinical Services Building Addition (2010 – 2012)** – Structural Engineer for a 4 story clinical services building expansion (expandable to 8 stories). Building is to be constructed on deep foundations and will be constructed utilizing steel framing (composite steel beams with moment resisting framing system). Total approximate square footage is 375,000 SF.
- **Columbus Consolidated Government City Services Parking Deck / Columbus, GA (2011-2012)** – Structural Engineer for an 370 space parking deck with comprised approximately 130,000 Sf of building. Structure is precast concrete. Foundations are ground modification rammed aggregate piers.
- **Columbus Consolidated Government City Services Building / Columbus, GA (2011-2012)** – Structural Engineer for an approximate 66,000 SF City Services Building. Building houses administrative offices, police department, City Council Chamber and other City functions. Construction consisted of steel framing (composite with steel X-bracing for lateral stability).
- **Fort Benning Gateway / Columbus, GA (2011)** – Structural Engineer for an entrance monument to Fort Benning, GA. Entrance monument spans across Interstate I-185 contains tower monuments on each side of the northbound and southbound lanes. This project was part of the Columbus Gateways project. Estimated Construction Cost \$7M.

- **Multipurpose Recreation Center / Columbus, GA (2008)** – Structural Engineer for an approximate 35,000 SF recreation center for the YMCA in Columbus, GA. Facility consists of racquetball courts, workout facilities, natatorium, rock climbing walls and aerobic activity rooms. Structure of facility was composite conventional steel with open web joists for the roof framing. Additionally, there was long span decking utilized in the construction.
- **School Additions / Columbus, GA (2005-2006)** – Structural Engineer of Record for two new buildings on campus of a local private school. Structures consisted of conventional steel, load bearing CMU, open web steel joist roofs, and angle truss roofs. Total building areas were approximately 30,000 sf.
- **Gymnasium Addition (2005)** – Structural Engineer for new gymnasium facility for local school. Gymnasium included basketball and new locker rooms along with a new entrance to the facility.
- **Garrett Stadium Renovations (2004)** – Structural Engineer for the renovation to Garrett Stadium in Phenix City, Alabama. Garrett Stadium is a local high school stadium. Renovation included demolition of an existing and construction of a new press box. Construction was conventional steel supported by existing structure. Existing structure was modified in order to receive new press box structure.
- **River Road Elementary Addition / Columbus, GA (2004-2005)** – Structural Engineer of Record for the 4-classroom addition to the River Road Elementary School. Structure consisted of load bearing masonry with open web steel joist and conventional steel roof framing along with CMU fire wall separation against existing building.
- **Johnson Elementary Renovation & Addition / Columbus, GA (2004-2005)** – Structural Engineer of Record for the addition to Johnson Elementary. Renovation included providing conventional steel and metal building framing and foundations for the existing school and addition.
- **Gym Facility/ Columbus, GA / Auburn , AL** – Structural Engineer for an approximate 10,000 SF facility for a local gym. Facility was constructed with conventional steel with mezzanine utilized for aerobics.
- **Clinic Building / Valdosta, GA (2007 – 2008)** - Structural Engineer for a 2 story medical clinic building for a local hospital client. Structure consisted of a composite steel framing system with open web joists framing the roof.
- **Tennis Center, City of Auburn, AL (2006)** – Structural Engineer for new combination indoor / outdoor tennis facility in Auburn, Alabama. Design elements included new building with indoor , retaining wall and bleacher seating areas, along with new tennis shop.
- **Manufacturing Facility / Auburn, AL (2006)** – Structural Engineer for 100,000 SF manufacturing facility to be located in Auburn, AL. Framing consisted of long bay system by metal building manufacturer bearing on tilt up wall panels designed by Wright Engineering, LLC.
- **Medical Office Building / Auburn, AL (2006)** – Structural Engineer of Record for a new medical office building approximately 45,000 sf. Three story building structure consists of composite floors with open web steel joist roofs.



- **Call Center Expansion / Columbus, GA (2005 – 2006)** – Structural Engineer of Record for an approximate 90,000 sf facility expansion of a local call center. Structure consists of composite flooring for second floor and open web steel joists for roof framing.
- **Office Building / Columbus, GA (2005-2006)** – Structural Engineer of Record for new office building (approximately 40,000 sf). Two story structure consisted of a basement retaining wall with conventional steel and open web joist floor and roof framing.
- **Mars Hill College Stadium (2005)** – Structural Engineer for new stadium for Mars Hill College in North Carolina. Structure was to be built on side of a hill facing field. Design elements included a cast in place concrete bleacher with a combination cast in place and structural steel press box and premium seating boxes.
- **Hughston Clinic Expansion / Columbus, GA (2004)**. Structural Engineer of Record for 18,000 sf expansion, 2 story structure. Expansion included design for one MRI unit along with provisions for a second MRI unit. Structure was conventional steel with tilt-up precast panel exterior.
- **Doctor’s Hospital Expansion / Columbus, GA (2004)** – Structural Engineer of Record for 5,000 sf single story expansion to existing hospital. Expansion included design for MRI unit. Structure consisted of a combination of load-bearing masonry walls and conventional steel construction.
- **Little White House Museum Expansion / Warm Springs, GA (2004)**  
Performed structural engineering services for an approximate 8,000 sf museum expansion at the FDR Little White House Museum, Engineering services included conventional steel building design, concrete foundations, miscellaneous steel design for building appurtenances, site retaining walls, metal studs for exterior walls, foundations and miscellaneous metal for an associated metal building maintenance shed.
- **Mezzanine and Data Center Renovation / Columbus, GA (2003)**  
Performed structural engineering services for the installation of new UPS backup system for company operation. Services included the design of structural steel for a mezzanine along with foundations, removal of portion of load-bearing walls (lintel and bearing designs), and reinforcement of beams and wall framing system for installation of new mechanical units.