



INDUSTRIAL

QUALIFICATIONS


bp bennett & pless
60 YEARS OF STRUCTURAL EXPERTISE





FIRM OVERVIEW

The demands of today's complex engineering environment require a highly skilled staff of specialists with real-world training in the required disciplines. Bennett & Pless incorporates an outstanding staff of qualified engineers/designers with decades of practical design and construction experience. Each of our projects is produced by a cohesive team that pairs technical skills and practical application within the framework of present day scheduling demands. Our track record of successful projects completed on-time and on- budget demonstrates a commitment to overcoming structural engineering challenges and providing quality client deliverables.

founded in
1964

9
offices

150+ team
members

60-year track record of structural expertise



Volkswagen Assembly Plant

Specialized Knowledge

We pride ourselves in our ability to deliver complex projects. Although not always high-profile, these projects challenge our capabilities and keep us on the leading edge of design.

Excellent Relationships

Our responsiveness, technical excellence, and “can-do” attitudes set a solid foundation for longstanding relationships and designing successful projects together.

A Specialist Partner

To understand limitations, maintain budgets, and create implementable usage plans, upfront coordination with the design team is paramount. Thorough and thoughtful planning and investigation can help to mitigate these complications before your schedule and budget are impacted.

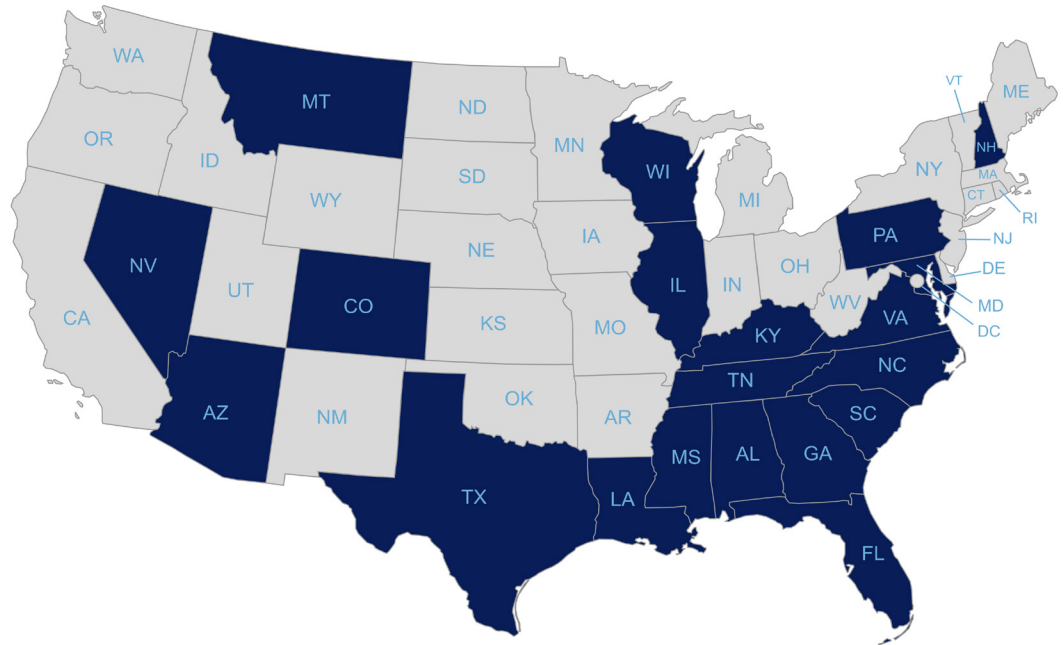
Our Office Locations





PROVEN OUTCOMES

Warehouse/Distribution
Facility Locations



245

New Warehouse &
Distribution Facilities
Since 2020

20

Project
States

49M SF

of Warehouse &
Distribution Space

INDUSTRIAL

Bennett & Pless offers deep expertise in structural engineering solutions for the industrial market, specializing in warehouse and distribution facilities. Our team understands the unique demands of these facilities, clear height requirements, robotics, racking loads, solar roof loadings, and future expansion capabilities. For warehouse and logistics centers, we optimize storage layouts, slab performance, and clear-span roof structures, ensuring efficient, scalable designs. We also provide structural assessments, retrofits, and upgrades tailored to meet the evolving needs of distribution and warehouse facilities. Our firm is highly responsive, offering specialized services for facility expansion and new construction. As a single-discipline engineering firm focused solely on structural engineering, we leverage our large team of experts and wide geographic reach to deliver exceptional service. With a long history in industrial facility design, Bennett & Pless is a trusted partner for projects that demand structural precision and forward-thinking solutions.



Industrial Experience

Warehouse and Distribution

Select Listing

Industrial warehouse and distribution facilities demand structural engineering solutions that incorporate clear height requirements, robotics, racking loads, solar roof loadings, and future expansion capabilities, dynamic operations, and future adaptability. At Bennett & Pless, our expertise in industrial warehouse facility design and structural engineering for distribution centers ensures optimized layouts for storage systems, slab performance, and clear-span roof structures. We specialize in warehouse and logistics facility retrofits, distribution warehouse structural assessments, and facility upgrades for distribution and storage, offering customized solutions that meet the evolving demands of supply chain facilities. Our focus on responsiveness, technical excellence, and long-term durability positions Bennett & Pless as a trusted partner for warehouse and logistics facility expansion services.



Core5 at Middletown - Middletown, PA

Structural design of a 1,217,520 SF tilt-up concrete warehouse with 40' clear height.

Core5 Park 31 Buildings 1 & 2 - Lansdale, PA

Structural design of two warehouse buildings consisting of 199,360 SF and 196,000 SF, both tilt-up concrete with 32' clear heights.

Core5 at Lytle Farm - Londonderry Township, PA

Structural design of a 552,750 SF tilt-up concrete warehouse with 36' clear height.

Core5 Saturday's Market - Londonderry Township, PA

Structural design of a 304,640 SF tilt-up warehouse with 36' clear height.

Core 5 Perimeter Park Buildings 1 & 2 - Dallas, TX

Structural design of two warehouse buildings consisting of 113,700 and 183,600 SF, both tilt-up concrete with 24' clear heights.

Core5 Park 31 Buildings D & E - McKinney, TX

Structural design of two spec warehouse buildings consisting of 129,600 SF and 301,320 SF with tilt panel walls, steel joists, metal deck and auger cast piles.

Core5 at Codorus Creek, Buildings 2 & 3 - York, PA

Structural design of two warehouse buildings consisting of 203,840 and 302,400 SF, both tilt-up concrete with 36' clear heights.

Core5 Ley Road Logistics Center - Houston, TX

Structural design of a 408,240 SF tilt-up warehouse with 36' clear height.

Core5 at 178 Commerce Center - Upper Tulpehocken Township, PA

Structural design of an 808,300 SF single-story warehouse with tilt panel walls, steel joists, and b metal roof deck.





Industrial Experience

Warehouse and Distribution

Select Listing



Brookfield Exchange

Black & Decker Distribution Facility - Kannapolis, NC

Structural design of a precast warehouse facility with approximately 32,000 SF of office space and 744,000 SF of distribution warehouse. Black and Decker consolidated nine facilities into one to house their power tool product lines.

Brookfield Exchange Circle Buildings 1 & 2 - Coppell, TX

Structural design of two warehouse buildings consisting of 176,328 SF and 139,225 SF with tilt panel walls, clear height, steel joists, and steel roof deck.

Centerpointe Distribution Park Buildings 1 & 2 - LaVergne, TN

Structural design of two 300,000 SF speculative buildings to be utilized for distribution center and warehouse space, consisting of conventional steel framing and load-bearing tilt-up concrete wall panels.

Chamblee International Logistics Center - Chamblee, GA

Structural design of five warehouse buildings, building one is 18,000 SF, building two is 44,000 SF, building three is 68,000 SF, building four is 86,400 SF, and building five is 39,600 SF. Each has tilt panel walls, steel joists, and metal roof deck.

Clarius Park Inland Port Greer Building 2 - Greer, SC

Structural design of a 607,160 SF warehouse with tilt panel walls, steel joists, and metal roof deck.

Cooper Lighting - Peachtree City, GA

Structural design of a 400,000 SF warehouse / office space with tilt-up walls, structural steel framing.

Coweta Industrial Park Distribution Center - Coweta County, GA

Structural design of a 200,000 SF tilt-up distribution facility.



Cooper Lighting



Industrial Experience

Warehouse and Distribution

Select Listing



Empire Distributors

Delta Air Cargo Bldg., Hartsfield Jackson Int'l Airport - Atlanta, GA
Structural design of a 200,000 SF storage warehouse with tilt panel walls and structural steel framing.

Dell Warehouse Expansion - Lebanon, TN

Structural design of a 130,000 SF expansion to the existing 168,000 SF warehouse.

Empire Distributors - Austell, GA

Structural design of a 600,000 SF tilt-up distribution center with 32 bays with a clear height of 60'.

HQ Industrial Spec Distribution Center - Palmetto, GA

Structural design of a 300,000 SF warehouse with tilt panel walls, clear height, steel joists, and metal roof deck.

Horizon Quad Warehouses I, II, and III - Gwinnett County, GA

Structural design of three 100,000 SF warehouses.

Kelly Springfield Distribution Facility - Henry County, GA

Structural design of a 750,000 SF distribution facility with tilt-up walls and lightweight structural steel framing.

Ladson Industrial Park - Charleston, SC

Structural design of a 351,000 SF distribution facility with high seismic and liquefaction issues.

Long Creek Warehouse - Long Creek, SC

Structural design of a 212,500 SF, one-story, precast warehouse facility designed as a multi-tenant facility and built to accommodate the needs of its tenants with office space and rear loading docks.



HQ Industrial Spec Distribution Center



Industrial Experience

Warehouse and Distribution

Select Listing



Loxley Gulf Coast Logistics Buildings 2000 & 3000 - Loxley, AL
Structural design of two warehouse buildings consisting of 122,040 SF and 138,490 SF with tilt panel walls, clear height, steel joists, and metal roof deck.

Madison Industrial Park Buildings A & C - Tampa, FL
Structural design of two tilt-up buildings in Madison Business Park totaling over 680,000 SF.

McKinney Building C - McKinney, TX
Structural design of a 279,180 SF warehouse with tilt panel walls, steel joists, and steel roof deck.

Nissan Canton Integrated Logistic Center - Canton, MS
Structural design of a 1,500,000 SF logistics and distribution center including a second floor and mezzanine area and tilt-up concrete wall panels.

River Park Building 10 - Forsyth, GA
Structural design of an 825,000 SF warehouse with tilt panel walls, steel joists, and metal roof deck.

Southern Distribution Center - Murray County, GA
Structural design of a 504,000 SF distribution facility with 4,500 SF of office space.





Industrial Experience

Warehouse and Distribution

Select Listing



Volkswagen Facility

Southeastern Freight Lines - Piedmont, SC

Structural design of a 120,000 SF trucking terminal facility, which includes a 17,750 SF, two-story office & bunkhouse, an 81,500 SF appointment warehouse & loading dock. The design consists of tilt up load bearing walls, conventional steel, and steel framed roof.

Stateline Building L - Stateline, MS

Structural design of a 148,000 SF tilt-up concrete warehouse with 36' clear height.

Sykes Industrial Distribution Facilities - Charlotte, NC

This tilt-up concrete industrial distribution facility totals two speculative warehouses, Building A with 151,672 SF and Building B with 100,000 SF. Each has 40' clear heights allowing tenants to use automatic racking systems to stack goods.

Union 85 Distribution Center - Atlanta, GA

Structural design of a 243,540 SF distribution center with tilt panels, 32' clear height – 60' speed bars 38 dock high & two drive ins.

Universal Alloy - Cherokee County, GA

Structural design of a 100,000 SF warehouse/office space with structural steel framing and tilt-up concrete walls.

Volkswagen Facility - Jacksonville, FL

Structural design of a 260,000 SF tilt-up distribution facility. The three-story center stocks about \$18 million in parts inventory within its distribution space and houses 10,000 SF of office space.



Southeastern Freight Lines



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