

W. O. (Bill) Vaughn
Principal

University of Arkansas – Fayetteville, AR
B.S. Mechanical Engineering
Registered Professional Engineer

QUALIFICATIONS

Bill has over 30 years of experience in the engineering and construction industry, specializing in food, pharmaceutical, textile, industrial, and commercial projects. His extensive project list includes the facility and process design, project management, and construction of many sanitary FDA and USDA approved manufacturing and research facilities. In addition, he has built numerous projects outside the United States.

EXPERIENCE OVERVIEW

VAUGHN, COLTRANE, PHARR & ASSOCIATES, Principal, Responsible for concept, scope, and detailed engineering of a variety of food, beverage, and industrial projects.

Tyson Foods, Sedalia, MO. Design construction documents for 450,000 sq. ft. poultry plant.

Tyson Foods, Seguin, TX. Design and construction documents for major additions and expansion of existing poultry plant. Included live receiving, kill, eviscerating, further processing, and shipping areas. Design included provisions for maintaining production during construction.

Gold Kist, Cullman, AL. Complete design of a hatchery expansion.

Lowell Packing, Fitzgerald, GA. Upgrade of wastewater screening system.

ConAgra, Arcadia, LA. Structural design of new feed mill.

Carolina Golden Products, Sumter, SC. Batch type blast freezer design and renovations to holding freezer.

OTHER EXPERIENCE

SIMONS-EASTERN CONSULTANTS, INC., (4 years) Decatur, GA. Manager, Food, Beverage,

and Consumer Group. Responsible for the supervision and implementation of all Simons' US-based food, beverage, and consumer products projects. Projects included cereal, snack food, poultry and meat processing, feed mills, breweries, bakeries, and high speed canning and bottling.

DAVY MCKEE CORPORATION, (2 years) Berkeley Heights, NJ. General Manager. Responsible for operations which included controlling engineering costs, negotiating contracts, engineering management, construction management, and managing all administrative functions.

Projects valued to \$55 million included design and construction of a pharmaceutical research and manufacturing facility, a biotechnology research and manufacturing facility, an ampoule manufacturing facility, two cosmetic plants, a major bakery consolidation, a grassroots fine chemical facility, and expansion to bar soap manufacturing facility.

PERDUE, INC., (5 years) Salisbury, MD. Senior Director of Administrative Services. Responsible for transportation, distribution, manufacturing of poultry feed, maintenance of all feed and grain operations, and heavy metal and sheet metal fabrication shops. Managed corporate engineering and construction. Projects that ranged to \$22 million were a wide variety of integrated poultry, feed, and grain

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projects, including distribution centers, unique design of refrigerated trailers, soybean processing plants, and a vegetable oil refinery.

DELTONA CORPORATION, (2 years) Miami, FL. Vice President of Construction. As the largest developer in Florida, Deltona had construction projects in five single-home communities, three garden apartment developments, five high-rise condominium buildings on Marco Island, and all associated utilities and commercial support. Units built for Deltona were 1240 high-rise units, 1156 garden apartment units, and 2200 single-family homes.

BURLINGTON INDUSTRIES, (2 years) Greensboro, NC. Manager of Engineering Projects. Projects included major denim facilities in Ireland, two more in the US; seven major textile mill renovations, three carpet mill renovations, one major automated distribution center, and miscellaneous corporate, transportation, housing, environmental, and administration projects.

RALSTON PURINA CORPORATION, (16 years) St. Louis, MO. Director of Project Management and Construction. Responsible for managing most US projects and for all projects outside the US. Overall responsibility for technical adequacy, cost, and scheduling for all projects executed by the in-house engineering group, and for all projects assigned to consulting engineering firms. Responsible for managing construction efforts on these projects, including extensive self-performed projects. Projects included: 14 feed mills, five pet food plants, two mushroom spawn plants, three tuna canneries, four pet food canneries, one mushroom cannery, one shrimp processing plant, four protein isolate plants, two structured protein plants, three whey drying plants, one industrial protein plant, one candy manufacturing facility, three frozen food and pizza plants, four cereal manufacturing plants, 12 poultry processing plants, four hatcheries, one catfish processing facility, nine by-products drying facilities, one 3200-cow dairy, and two shrimp farms.

Other projects included the renovation of the Checker Dome for the Hockey "Blues," the commercial development of the Keystone ski complex, the Soulard Market Area Urban Renewal in St. Louis, a major toxicology research facility, industrial parks in Chicago and Atlanta, numerous environmental projects, and many, many more.