

Jack Gilden
Principal

Vanderbilt University – Nashville, TN
B.S. Civil-Structural Engineering
Master of Science
Registered Professional Engineer

QUALIFICATIONS

Jack has over 36 years of experience in the design, project management, startup and operation of a wide variety of industrial facilities. His experience includes design, procurement, on site construction management, startup testing and operation of structural, mechanical, electrical and piping systems.

EXPERIENCE OVERVIEW

VAUGHN, COLTRANE, PHARR & ASSOCIATES, (Since 1998). Responsible for overall project design and management of several types of food related projects, including: extruded feed facility, several poultry processing and further processing facility (raw, par-fry, fully cooked), red meat processing facility (live receiving thru fully cooked product, offal, tanning), warehousing facilities (dry goods, refrigerated coolers and freezers), and PLC modifications to existing pet food operations. Projects include:

Burriss Mills, Franklinton, LA. Pet Food Plant.

Future Beef Operations, Arkansas City, KS. Slaughter Plant, tannery, pet food, cut up, cook plant, and welfare/office.

Pilgrim's Pride, Waco, TX. Cook plant.

Excel Beef, Hazelton, PA. Cut-up.

Wayne Farms, Decatur, AL. Fully cook lines (6 in two plants).

Wayne Farms, Elkin, NC. Hatchery addition and feed mill structure.

Wayne Farms, Oakwood, GA. Fire damage repairs.

Wayne Farms, Dobson, NC. Offal building.

Gold Kist, Inc., Sumter, SC. Hatchery and cook line addition.

Gold Kist, Inc., Douglas, SC. Hatchery.

Gold Kist, Inc., Guntersville, AL. Processing addition, cooler addition, complex office and bird chill addition.

Gold Kist, Inc., Sanford, NC. Cut-up Operation.

Tyson Foods, Monroe, NC. Cut-up operation.

Meyn Equipment, Oakwood, GA. Facility expansion.

Fieldale Farms, Gainesville, GA. Cook plant addition and offal load-out addition.

Wayne Farms, Decatur, AL. Cook plant addition (building for two lines).

Keystone Foods, North Alabama Preliminary Design Cook Plant, three lines, expandable to five (Green Field).

Rancho Poultry, Lebanon, KY. Par Fry Poultry facility (Green Field).

Albertville Quality Foods, Spiral Freezers (2) addition, refrigeration systems.

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OTHER EXPERIENCE

GOLD KIST. INC. (24 Years) Responsible for all engineering design and construction for non-poultry operations. This included peanut processing, solvent extraction of soy beans and peanuts, vegetable oil refining, grain procurement operations, feed milling, grain alcohol feasibility and pet food production, fertilizer terminals and production (dry and liquid), agricultural chemicals, as well as 100-plus retail (co-op) stores.

Various projects completed during this time included full fat extraction of peanuts, many operational and process improvements to several solvent extraction plants, high pressure (650 psi / 750 deg. F) "waste fuel" boiler system with operation systems (including electric co-generation), design and construction of two pet food extrusion facilities (w/PLC operation systems), design and construction of only (to my knowledge) EPA permitted Mobile "t-pipe" reactor system to produce 10-34-0 liquid fertilizer.

HOLDER CONSTRUCTION.

(2 Years) Construction Superintendent for several projects including Colony Square Hotel in Atlanta, GA.

PROFESSIONAL ORGANIZATIONS

National Society of Professional Engineers

Georgia Society of Professional Engineers

American Society of Civil Engineers.