

REGISTRATIONS: FL PE# 63131  
FLORIDA CERT. OF AUTHORIZATION NO. 26537

#### EXPERIENCE

**Oct. 1996-Dec. 1998 Corrugated Buildings & Components, Inc., Gibsonton, FL**

Project Estimator, Draftsmen, Design Engineer

- Duties included estimating, project scheduling, design, drafting (erection and fabrication drawings), and contract review.
- Involved in the design & drafting of over 300 pre-engineered metal buildings.
- Drafted and compiled company standard erection manual.

**Dec. 1998- Dec. 2003 ACI Building Systems, Inc., Tampa, FL**

Project Estimator, Draftsmen, Design Engineer

- Duties included estimating, project scheduling, sales engineering, drafting (contract approval drawings/ estimating details), software development, and contract review.

**May 2001- May 2005 Richard Adams Engineers & Consultants, Tampa, FL**

Architectural & Structural Engineer

- Duties included design calculations, project coordination, and project management for low-rise and mid-rise (up to 5 stories) commercial, municipal, industrial, and residential structures involving many different construction types (i.e. masonry, tilt-up, convention steel, light gauge steel, and wood). Company standards development (drafting and detail manual), software/calculation tool development, and design tool development.

**May 2001- present The Avanti Group, Inc. (President), Brandon, FL**

Architectural & Structural Engineer

- Duties include client contact, proposal generation, design calculations, project coordination, and project management for low-rise and mid-rise (up to 5 stories) commercial, municipal, industrial, and residential structures involving many different construction types (i.e. masonry, tilt-up, convention steel, light gauge steel, and wood). Company standards development (drafting and detail manual), software/calculation tool development, and design tool development.

#### EDUCATION

1996-2001 University of South Florida, Tampa, FL

- Graduated with Bachelor of Science in Civil Engineering Degree (BSCE) with structural concentration. Awarded Outstanding Graduate Award for the Civil & Environmental Engineering Department.

#### ORGANIZATIONS

American Society of Civil Engineers (ASCE)

American Institute of Steel Construction (AISC)

Tilt-Up Concrete Association (TCA)

American Concrete Institute (ACI)

International Code Council (ICC)

AFFA American Wood Council (AWC)

#### AWARDS

Tampa Bay Business Journal 30 under 30 Class of 2007

## SERVICES

Pre-engineered Metal Building Foundations and Engineer of Record Services

Industrial & Commercial Building Design

Steel, Concrete, Masonry, Tilt-up, Pre-Cast, and Wood Design

Analytical studies of existing buildings and other structures

Specialty engineering services (i.e. metal panel calculations, light gauge steel framing, mechanical retrofit analysis, & metal building framing design)

Retaining Walls & Screen Walls, Stormwater Vault Design (civil/site specialty engineering)

Site and Building digital renderings

## PROJECT EXPERIENCE

Causeway Center, 90,000 SF Tilt-up concrete building industrial park, Tampa, FL

Pacer Marine Engineering, 40,500 SF manufacturing facility, Wauchula, FL

Windhorst Center Warehouse Buildings, 35,000 SF Tilt-up concrete buildings, Tampa, FL

Inframetals, 67,652 SF addition to existing manufacturing building and a 3,000 SF office building addition, Tampa, FL

Causeway Plaza, 18,000 SF pre-engineered metal building office/warehouse park, Tampa, FL

Gulf Marine Repair, Four pre-engineered metal manufacturing buildings for ship repair and construction, Tampa, FL

Newcastle Shipyards, 27,000 SF pre-engineered metal building addition for luxury yacht construction, Palatka, FL

Megastron Office Building, 100,000 SF Four Story Tilt-up concrete office building, Orlando, FL

Cypress Park V, 83,983 SF Tilt-up concrete office/warehouse spec. building, Orlando, FL

Price Chopper, 33,000 SF Tilt-up concrete office/warehouse building, Orlando, FL

Famous Tate Appliance & Bedding Center (South Tampa), 21,984 SF retail/showroom building renovation, Tampa, FL

42<sup>nd</sup> Street Warehouse Center 200,000 SF Tilt-up concrete office/warehouse building, Winterhaven, FL

Custom Components Company, 18,000 SF pre-engineered metal building warehouse addition and existing office renovation, Oldsmar, FL

Florida Safety Contractors, 12,000 SF Tilt-up concrete office/warehouse building, Thonotosassa, FL

H.T. Hackney Refrigerated Warehouse Facility, 21,440 SF pre-engineered metal building refrigerated warehouse building, Milton, FL

We have many other projects currently in progress. If there is a specific construction type you would like to inquire about please ask.