

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

EXPERIENCE

May 2005- 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, conventional steel, light gauge steel, and wood). Company standards development (drafting and detail manual), software/calculation tool development, and design tool development.

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, conventional steel, light gauge steel, and wood). Company standards development (drafting and detail manual), software/calculation tool development, and design tool development.

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.

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.

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 OFFERED

Architectural Engineering:

Industrial & Commercial Building Design
Tenant Improvements & Renovations
Site and Building 3D digital color renderings

Structural Engineering:

Pre-engineered Metal Building Foundations and Engineer of Record Services
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)

RECENT PROJECT EXPERIENCE

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

Potter's House Deliverance Tabernacle Church, 18,000 SF pre-engineered metal building Sanctuary, offices, and classrooms, Tampa, FL

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

Nativity Catholic Church, 22,000 SF pre-engineered metal building gymnasium and youth center, Brandon, FL

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

Gulf Marine Repair, 6,000 SF 2-Story office building, pre-engineered metal building, Port Ybor, 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

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

42nd 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

Holiday Warehouse Park, (3) pre-engineered metal building office/warehouse buildings, Holiday, FL