



Sustainable Solutions - Engineering Excellence

JUAN C. PESANTE, P.E., CCP, GGP, BECxP

COMMISSIONING AUTHORITY, PROJECT MANAGER

PROFILE

Mr. Pesante is a Mechanical Engineer with 20 years of diverse experience including engineering design, MEP coordination, commissioning, commercial construction, and project management. He is an expert at troubleshooting building automation systems and HVAC systems commissioning. He is responsible for design review, submittal review, developing commissioning plans, functional tests and performance tests for project commissioning.

Mr. Pesante's proud service as a Ranger in the U.S. Army combined with his construction, engineering, and project management background enable him to be an effective leader for projects regardless of complexity, size, and certification goals.

EDUCATION

B.S. Mechanical Engineering, University of Puerto Rico, Mayaguez, PR

M.S. Systems Engineering, Naval Post-Graduate University, Monterey, CA

ACCREDITATIONS AND LICENSES

Licensed Professional Engineer, FL PE# 70406
Certified Commissioning Professional CCP#546
Building Envelope Commissioning Provider (BECxP)
Certified Green Globes Professional (GGP)
Building

AFFILIATIONS

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)
Building Commissioning Association (BCxA)

SPECIALTY AREAS

Mechanical/Electrical Systems Commissioning
Testing and Balancing and Calibration
Building Energy Enhancement
Special Inspections Services – Smoke Control

SELECT COMMISSIONING EXPERIENCE

Orlando - Sanford International Airport, FL
HVAC Commissioning Services
Role: Lead Commissioning Authority

FLL International Airport ATCT Improvements, FL
HVAC Systems Commissioning
Role: Commissioning Engineer

International Aids Vaccine Lab, Brooklyn, NY
Retro-Commissioning / Pressurization Study
Role: Lead Commissioning Authority

Georgia Aquarium – Predator Expansion, GA
LEED V4 Commissioning
Role: Commissioning Engineer

The Baker Museum, Naples FL
HVAC/Electrical Systems Commissioning
Role: Lead Commissioning Authority

Worldwide of Sport – Cheerleading Aren
Smoke Control System Commissioning
Role: Lead Commissioning Authority

Viera VA Out-Patient Clinic Chiller Plant, FL
HVAC Systems Commissioning
Role: Lead Commissioning Authority

American Express Corporate HQ, Sawgrass, FL
Electrical/Mission Critical Systems Commissioning
Role: Lead Commissioning Authority

THIRD PARTY INSPECTION EXPERIENCE

Over 40 projects as Lead CA
Georgia Aquarium Dolphin Add, Atlanta, GA
Buena Vista Palace- Smoke Control, Orlando, FL
Epic Systems Bldg. Complex, Verona, WI
University of Michigan Data Center, MI
Wyndham @ Bonnet Creek Complex, Orlando, FL