

RAFAEL L. GONZALEZ, P.E. ELECTRICAL ENGINEER

University of Miami: Bachelor of Science in Electrical Engineering
(1965)
Registered: Professional Engineer in Florida

Responsible for design and preparation of construction plans and specifications for electrical projects. Projects have included the design of: Widening and Extension of Runway 9R-27L, Miami International Airport; 12-gate addition to Concourse "F", Miami International Airport (Aircraft and Building Power); Solid Waste Transfer Facilities for Dade County, Florida; Florida National Bank Operations and Computer Center for South Florida; Trident II Missile Access Stand, Cape Canaveral, Florida; Standby Power for Naval Training Center, Orlando, Florida; Brewton Elementary School in Alabama; Athletic Facilities for the City of North Miami, Florida; Sans Souci Tennis Center, North Miami, Florida; Campbell and Walter Fuller Park Swimming Pool Complexes for the City of St. Petersburg, Florida; Royal Biscayne Hotel Complex; Bank of Cutler Ridge, Dade County, Florida; Renovation of Dade County Courthouse, Miami, Florida; Sewage Treatment Plant and Pumping Stations for Septic Collection System of Orange County, Florida, City of Lowell, Massachusetts, and the City of Charleston, West Virginia; and underground facilities for Southern Bell Telephone and Telegraph Company in Miami, Florida.

Other Projects have included facilities at Miami International Airport, Solid Waste Transfer Facilities for Dade County, churches, retail stores, educational facilities, and department stores, manufacturing warehouses, numerous restaurants, hotels condominiums, computer facilities and residential properties. Electrical Design includes lighting, power distribution, communications, fire alarm, controls, and instrumentation.

Related Work done on "HI-RISE: Electrical Design among others include:
Grove Towers Condominiums (20 Stories).

Bayview Towers, Miami Beach (12 Stories).
Habitat 329 (5 Stories)
118 NW 6 Avenue Developers 95 Stories)
San Lorenzo Bldg., Miami (10 Stories)
Riverside Miami (5 Stories)