

TAHIR IQBAL, P.E. - Associate & V.P. Structural Dept.



PRACTICE AREAS

- Structural Design
- Contract Administration
- Construction Documents and Specifications
- Forensic Engineering
- Litigation Assistance

EXPERIENCE

Structural Engineering of unique and complex structures, bridge design, Mass Transit System for Hospitals, Metro Dade, Solid Waste Treatment Plant, Waste Water Treatment Plant, engineering reports, analysis of existing structures, forensic engineering, foundation design, high wind analysis, structural cost analysis and design and detailing of concrete, steel and wood structures.

TECHNICAL EXPERIENCE

Civil/structural consultant with Parks & Recreation Department. On call for emergency consultation, investigation, design of alterations and feasibility studies. Complete geometrical design of Black Point Park & Marina and, design and renovation of waterfall for Metro Zoo.

Civil/structural consultant to Dade County School Board. Responsibilities similar to above.

Civil/structural consultant to Opa Locka Airport. Responsibilities similar to above.

Civil/structural consultant for Dade County Aviation Department. Responsible for preparing the Master Plan of Utilities for Miami International Airport (MIA), prepared the Drainage Study report for MIA. Responsible for preparing the Master Plan of Cargo Building for Miami International Airport.

Civil/structural consultant to U.S. Army Corp. of Engineers, Mobile District. Responsible for complete structural design and specifications for hanger project.