

Francis R. Chin, P.E.
Senior Project Engineer

EDUCATION:

Bachelor of Science, Civil Engineering - 1970

PROFESSIONAL LICENSES:

- Florida Professional Engineer - Registration # 34803
- Florida Certified General Contractor # CGC 021794
- General Engineering Metro Dade County

AFFILIATIONS:

- Member/Examiner - American Concrete Institute

PROFESSIONAL EXPERIENCE:

Over thirty three (33) years of Construction and Engineering experience:

- 21 years experience as an employee of Contractor
- 12 years experience as an employee of CE&I
- License General Contractor since 1983 (CGC 021794)
- Registered Professional Engineer since 1984
- Dispute Review Board Training 2002

1991 - Present

AIM Engineering & Surveying, Inc.

Senior Project Engineer

(Resident Project Engineer) on eight (8) Florida Department of Transportation contracts. Project cost varies from \$5 million to \$16 million.

- Presently assigned to three (3) Military Trail Projects in West Palm Beach.
- SR-817 (University Drive) from Broward Blvd. to south of Oakland Blvd.
- SR-7 (US-441) from Riverland Rd. to Broward Blvd.
- Two (2) Dixie Highway Projects in Broward County.
- Three (3) US-27 Projects in Palm Beach County.



PROFESSIONAL EXPERIENCE: Cont'd

1985 - 1991

Volker Stevin Construction, Inc.

Project Engineer/Contractor's Agent on three (3) major Bridge & Roadway Projects.

- Port of Miami double cell segmental Bridges and Roadway Projects.
- I-595/SR-7 Interchange consisting of 2 segmental bridges, 17 conventional bridges and 3.1 million c.y. of embankment.
- I-75/SR-826 Interchange conventional and segmental bridges.

1984 - 1985

Wingerter Laboratory, Inc.

Laboratory Manager & P.E. (FDOT, Corps of Engineers, Metro Dade & the Private Sector)

Managed and supervised several projects involving sampling, testing and inspection of concrete project, rebar, structural steel, soils (excavation and embankment) specialized "in-place" tests. Laboratory tests, asphalt, epoxy, hydraulic systems, piling and load tests.

1983 - 1984

Sterling Prestress, Inc.

Quality Control Manager

Responsibilities included the initiation and implementation of a Quality Control Program in the production of precast piles, prestressed concrete soffit beams and joist beam system.

1979 - 1983

R.T. Joint Venture (Volker Stevin Const. Inc.)

Quality Control Manager - Miami Metro Dade Rapid Transit Program

Responsible for the writing and implementation of a Quality Control Procedure and Inspection Program in the production of over 2,400 Metro Rail girders (25 miles) prestress twin tees and post tension box girders (\$75M)

1978 - 1979

Fortee Constructors, Inc.

Quality Control Engineer

Navy (ROICC) 3 story Building, Corps of Engineers

Reviewed and submitted shop drawings, field inspection and testing of all work items to conform to specifications and contract documents, preparation of monthly and final Estimates Building in Louisiana and Aircraft Hanger Facility at Moody AFB in Georgia.



Francis R. Chin**1970 - 1978**

Served as Field Engineer, Project Engineer, Project Manager and Director on several construction projects in Jamaica:

- Alcoa Bauxite (Alumina) Plant
- Old Harbor Power Station Construction
- Lucea Deep Water Pier Reconstruction
- Ocho Rios Sewer System
- Turtle Beach Shopping Mall & Beach Club
- Port Antonio Reservoir Construction
- Office Building

EXPERTISE & TECHNICAL SPECIALITIES:

- General Road & Bridge Construction
- Segmental Bridge Construction
- Laboratory Manager
- Quality Control Manager
- Project Manager
- Concrete Plant Production & Installation
- Casting Yard Production & Production
- Multi-story Building Construction
- Specialized Rigging & Lifting Equipment
- Specialized in Place Testing
- Prestressed & Post Tensioning System
- IMSA Work Traffic Supervisor
- Advanced Work Zone Traffic Control

HOBBIES:

Fishing & Gardening

