



EXPERIENCE

- 36 Years

EDUCATION

- Ordinary National Certificate Engineering, Soundwell Technical College, UK, 1966
- Production Engineering, Bristol Technical College, UK, 1968
- Master of Divinity, Knox Theological Seminary, 1995

EMPLOYMENT HISTORY

- May 2003 – Present: AIM Engineering & Surveying, Inc.
- October 2002 – March 2003: APAC-Florida, Inc.
- August 1999 – September 2002: Condotte America Inc. (Formerly Recchi America, Inc.)
- August 1994 – June 1999: Presbyterian Church in America
- April 1991 – July 1994: Recchi America, Inc.
- September 1986 – March 1991: Volker Stevin Construction, Inc.
April 1985 – August 1986: Thacker Construction Company
- December 1979 – March 1985: Metro-Dade County Transportation Agency
- December 1973 – August 1979: Mayfair Furniture Company, Ltd., Jamaica, WI
- November 1971 – October 1973: Caribbean Casting & Engineering, Ltd., Jamaica, WI
- September 1968 – October 1971: KIW Group of Companies, Jamaica, West Indies (WI)
- September 1963 – August 1968: Parnall (Yate) Ltd., Yate, England

TRAINING

- Advanced Maintenance of Traffic
- Asphalt Paving Technician Level II
- CEI Project Manager Training
- Dispute Review Board, Administration & Practice
- Final Estimates Level I & II
- FDEP Stormwater Management Inspector
- Quality Control Manager
- Traffic Signal Technician Level I

TIN #C500019470580

PROFESSIONAL PROFILE

Mr. Chin has managed large transportation projects for both owner and contractor. His diverse experience includes contract administration related to roadway; toll plaza buildings and sites; *Metrorail* stations, segmental bridges, AASHTO beam bridges, steel beam bridges, and various special transportation elements, such as mass transit construction, ITS infrastructure, and ATMS installation. Mr. Chin has gained a wealth of experience in the construction contracting industry, especially geared to public sector.

PROJECT EXPERIENCE

September 2014 – May 2016: Sarasota Automatic Traffic Management System (ATMS) Phase IV, LAP Project, Sarasota, Florida – Sarasota County. CEI PA for Design-Build project that included 49 signalized intersections throughout Sarasota County, City of Sarasota and City of North Port, where the existing traffic controllers and signal equipment were updated. The improvements consisted of installing, integrating and testing ATMS field elements, including traffic controllers and cabinets, Closed-Circuit Television (CCTV) cameras, fiber optic communication cables and transmission equipment along the roadways. As part of this project, 10 intersections received full Americans with Disability Act (ADA) upgrades to meet current standards. This Project was completed on-time and within budget. *Sarasota County Project Manager: Robbin Levar, 941-650-9815*

February 2014 – July 2014: Construction General Engineering Consultant Contract, Sarasota, Manatee, and DeSoto Counties, Florida – FDOT District One. In-House Project Administrator for the Sarasota Operations Center. His responsibilities included overseeing several construction projects varying in both size and scope. Some of the projects included signal installation, intersection signal modification, drainage installation, driveway construction, placement of thermoplastic pavement markings, mill and resurfacing projects, with particular emphasis on Supplemental Agreement negotiations and processing. *FDOT Reference: Carl Harman, 941-359-7366*

February 2013 – December 2013: Construction General Engineering Consultant Contract, Charlotte, Collier, Hendry, and Lee Counties, Florida – FDOT District One. In-House Project Administrator and Push Button Contract Coordinator for Fort Myers Operations Center. His responsibilities included overseeing several construction projects varying in both size and scope. Some of the projects included signal installation, intersection signal modification, drainage installation, driveway construction, placement of thermoplastic pavement markings, and the installation of overhead signing. *FDOT Reference: Leighton Elliott, PE, 239-656-7869*

March 2013 – April 2013: Eugenia Avenue Sidewalk Project, Fort Myers, Florida – City of Fort Myers. The scope of work for this project involved construction of concrete sidewalk on Eugenia Avenue and tied into the existing sidewalk on Marsh Avenue and Clotilde Avenue. Improvements included traffic sign relocation, driveway reconstruction and drainage improvements. Mr. Chin served as Project Administrator/Contact Support Specialist and was responsible



for contact administration and supervising project staff. *City of Fort Myers Project Manager: Ben Bullert, PE, 239-321-7470*

January 2010 – March 2013: SR 82 Widening from Ortiz Avenue to South of Lee/Colonial Boulevard (CR 884), Fort Myers, Florida – City of Fort Myers. Project Administrator for the SR 82 project which ran from Ortiz Avenue to South of Lee/Colonial Boulevard (CR 884). This Joint Project Agreement (JPA) funded project involved widening the existing roadway from either two or four lanes to six lanes and adding new traffic signals at the Buckingham Road intersection, the Forum Boulevard intersection, the I-75 ramps, and the Lee Boulevard/Colonial Boulevard intersection. The project also consisted of new sidewalk, lighting, landscaping, and widening the I-75 ramps. In addition, water, reclaimed water, sewer infrastructure and stormwater drainage were extensively extended. As Project Administrator, Mr. Chin provided contract administration, supervised and oversaw all project staff including inspectors, public information and administrative staff. He also coordinated with FDOT, the City of Fort Myers and Lee County in all aspects of the project including initiating and assisting with processing work directive changes and change orders. *City of Fort Myers Project Manager: Ben Bullert, PE 239-321-7470*

May 2006 – February 2010: Southwest Intelligent Freeway Transportation SunGuide Center and Field Device Integration, Collier and Lee Counties, Florida – FDOT District One. Project Administrator for this \$38M design/build project which encompassed the construction of the 49,000 square-foot Southwest Intelligent Freeway Transportation SunGuide Center and the Freeway Management System that consisted of 100+ miles of ITS installation along I-75 from the Broward County Line to the Charlotte County Line. Also included was the integration of the Freeway Management System into the Southwest Intelligent Freeway Transportation monitoring center. Mr. Chin was responsible for the administering all activities of this design/build project, overseeing a team of 12 inspectors and supervising support staff. He was also responsible for coordinating the flow of communication between the contractor, ITS specialty engineers, structural engineers, FDOT, and all stakeholders. In addition, he was responsible for defending 20 Dispute Review Board (DRB) hearings on behalf of FDOT. Mr. Chin prepared and superintended, with FDOT, the entire process which resulted in 13 wins, four shared decisions and three losses. *FDOT District One ITS Program Manager: Chris Birozak, 863-519-2507*

November 2004 – May 2006: Veronica S. Shoemaker Boulevard New Construction, Fort Myers, Florida – City of Fort Myers. Project Administrator on this \$13.9M construction project which included four miles of new urban roadway, rehabilitating and resurfacing the existing roadway, as well as constructing new sewer and potable/reclaimed water utilities. The project also included a double box culvert over the Colonial Canal, mast arm signalization at Martin Luther King Jr. Boulevard and drilled shaft foundations. Mr. Chin was responsible for managing the inspection and administration team, as well as maintaining open communication with all stakeholders. *City of Fort Myers Project Manager: Saeed Kazemi, 239-332-6700*

August 1994 – June 1999: Presbyterian Church in America. Mr. Chin took a hiatus from active construction activity and served in a full-time capacity as a Minister in the Presbyterian Church in America.

April 1991 – July 1994: Omni Extension, Miami, Florida – Metro Dade County Metromover. Deputy Project Manager for the \$32M, 1.4-mile automated light rail project in downtown Miami which included elevated steel guideway. The project involved 29,000 linear feet of 18-inch auger cast piling, 5,600 tons of steel plate girders, 25,500 linear feet of concrete superstructure/running pads, and 5,220 cubic yards of reinforced concrete footings, piers and caps. Mr. Chin was responsible for construction administration and ensuring the profitable outcome of this project. *Project Manager: Surrinder Sahota, 786-469-5266*

September 1986 – March 1991: Various Projects, Miami, Florida – Various Clients. Contract Administrator responsible for scheduling, coordination with subcontractors, claims, estimates preparation assistance, and project close-out. Some of the projects Mr. Chin worked on included:

- **I-95 Widening, North Miami, Florida.** Contract Administrator for this project which included milling and resurfacing a major urban interstate highway. Mr. Chin was responsible for scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.



- **I-75/SR 826 Interchange, Miami, Florida.** Contract Administrator for this project which included four segmental bridges which ranged from approximately 400 feet to approximately 1,500 feet in length. The project also included four AASHTO concrete and steel bridges. As Contract Administrator, Mr. Chin was responsible for scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.
- **I-95, Palm Beach Gardens, Palm Beach, Florida.** Contract Administrator for this new roadway project which completed the missing link to I-95 and included a minor bridge with AASHTO beams. Both pile driving and drilled shaft were utilized. Mr. Chin's responsibilities included scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.
- **I-595/US 441 Interchange, Davie, Florida.** Contract Administrator for this project which included two segmental bridges, 17 AASHTO beam bridges, two steel bridges, and roadway construction. Mr. Chin was responsible for scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.
- **Port of Miami Bridge "Dodge Island Bridge", Miami, Florida.** Contract Administrator for this project which included constructing two double cell segmental bridges (each approximately 6,000 feet in length), a major segmental bridge and concrete paved roadway. As Contract Administrator, Mr. Chin's responsibilities included scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.
- **I-595/US 441 Interchange, Davie, Florida.** Contract Administrator for this project which included two segmental bridges, 17 AASHTO beam bridges, two steel bridges, and roadway construction. Mr. Chin was responsible for scheduling, coordinating with the subcontractors, submitting claims, assisting with estimates preparation, and administering project close-out.

December 1979 – March 1985: Various Projects, Miami, Florida – Metro–Dade County Transportation Agency. Area Manager, Resident Engineer and Office Engineer on the People Mover System project, the *Metromover* project, five *Metrorail* Station contracts, the *Metrobus* Maintenance Facility Rehabilitation project, and the \$60M *Metrorail* Guideway Girder Fabrication and Erection contracts, which included the production of over 2,400 Metro Rail girders (25 miles), prestressed concrete twin tees and post-tension concrete box girders.

Constructability/Bidability

June 2012 – June 2016 (estimated): SR 82 (Immokalee Road) Widening from Homestead Road to the Lee/Hendry County Line, Parkdale (Lee County), Florida – FDOT District One. Constructability/Bidability Reviewer for this project that includes widening approximately 3.5 miles of SR 82. The existing two-lane rural minor arterial roadway will be widened to four lanes with an eight-foot inside shoulder, 10-foot (five-foot paved) outside shoulder and a 54-foot median. This median will ultimately be used to widen the proposed four-lane roadway to a six-lane suburban roadway in the future. A five-foot sidewalk is proposed for the northern side of the roadway and a 10-foot multiuse path is proposed along the southern side of the roadway. Mr. Chin is responsible for performing a constructability review for the design documents and plans associated with this widening project. His responsibilities include an independent review of construction bid documents to ensure the work requirements are clear and to reduce impacts to the project. Documents reviews include draft plans, draft technical specifications and the proposed bid schedule.

April 2012 – Present: SR 82 Widening from CR 884 (Lee Boulevard) to Alabama Road, Lehigh Acres, Florida – FDOT District One. This project included widening the existing two-lane roadway to a six-lane divided roadway. The corridor has a median separating three 12-foot travel lanes in each direction, inside and outside paved shoulders, a five-foot sidewalk on the north side, and a 10-foot shared-use path on the south side. Mr. Chin was responsible for performing a constructability review for the design documents and plans associated with this final design widening project. His responsibilities included an independent review of construction bid documents to ensure the work requirements are clear and to reduce impacts to the project. Documents reviews included draft plans, draft technical specifications and the proposed bid schedule.



December 2007 – March 2012: SR 80 Widening from Birchwood Parkway to Dalton Lane, LaBelle (Hendry County), Florida – FDOT District One. Constructability/Bidability Reviewer for the widening of this 5.7-mile section of SR 80. The project consisted of constructing two additional lanes to the south of the existing two lane Strategic Intermodal System facility and resurfacing the existing two lanes. The project utilized linear ponds such that all stormwater management was accomplished within the existing right-of-way. Also included on the project was the replacement of the C-1 canal bridge and incorporation of a dry shelf for use as a wildlife passage. Mr. Fleming's responsibilities included reviewing the typical sections, horizontal layout, vertical layout, proposed right-of-way impacts, and the construction cost estimates of this project. Mr. Chin is responsible for performing a constructability review for the design responsibilities included an independent review of construction bid documents to ensure the work requirements are clear and to reduce impacts to the project. Documents reviewed included draft plans, draft technical specifications and the proposed bid schedule.

ADDITIONAL EXPERIENCE

- Northwest 119th Street, Miami, FDOT District Six. This project included replacing guardrail and bridge resurfacing.
- *Metrorail* Guideway Girder Fabrication and Erection, Metro–Dade County Transportation Agency. This project included the production of over 2,400 Metro Rail girders (25 miles), pre-stressed concrete twin tees and post-tension concrete box girders.
- Turnpike Reconstruction, Bridge Widening, Florida's Turnpike Enterprise. This project included bridge widening, pile driving, drilled shafts, AASHTO beams, and deck extensions. Mr. Chin provided oversight of all of the bridge elements and produced the final estimates.
- The People Mover System, Metro–Dade County Transportation Agency.
- The *Metromover*, Metro–Dade County Transportation Agency.
- Five *Metrorail* Station Projects, Metro–Dade County Transportation Agency.
- The *Metrobus* Maintenance Facility Rehabilitation, Metro–Dade County Transportation Agency.
- SW 1st Street, Miami, FDOT District Six.
- Sample Road, Broward County, FDOT District Four.
- Town of Bay Harbor Community Enhancement-Phase I.
- Ada Merritt Elementary School, Miami.
- Sears Building, Sunrise.
- US 27/HEFT Toll Plazas Construction, Miami.
- Beacon Tradeport Toll Plazas/NW 12th Street, Miami.
- Tamiami Toll Plazas, Miami.

WORK EXPERIENCE

December 1973 – August 1979: Mayfair Furniture Company, Ltd, Managing Director, Jamaica, West Indies. Mr. Chin managed all functions of the company of 700 employees. He also re-organized the company to expand its production and break into export markets in the Caribbean and United States.

November 1971 – October 1973: Caribbean Casting & Engineering, Assistant Managing Director, Jamaica, West Indies. As Assistant Managing Director, Mr. Chin was responsible for managing both the machine and steel fabrication/fitting shops. The different components of this company included fabrication of construction components for bauxite installations, sugar factories, and other industries in Jamaica.

September 1968 – October 1971: KIW Group of Companies, Group Production Manager, Jamaica, West Indies. As Group Production Manager, Mr. Chin supervised five production managers of five distinct manufacturing companies within the KIW Group. He was also responsible for managing the machine shop prior to its sale to Caribbean Casting & Engineering.



Tony Chin

Project Administrator

September 1963 – August 1968: Parnall (Yate) Ltd., Engineering Apprentice, England, United Kingdom. Mr. Chin served a five year engineering apprenticeship in Southwest England where he was trained in all areas of production engineering and manufacturing processes related to the manufacture of gas and electric appliances.

