

Associate Vice President / Senior Engineering Manager



20+ years total

Education

B.S., 1999, Architectural Studies, University of Illinois at Urbana-Champaign

Areas of practice

Transportation - Mass Transit

- -Track and Power
- Signal
- Platform
- Station House
- Viaduct Restoration
- Security
- Estimating
- Project Development
- Project Procurement
- Project Management
- Program Management
- Design-Build

Environmental

- Industrial Hygiene
- Lead
- Asbestos
- Mold
- *PBC* 's

Architecture

- Project Development
- Design Review
- Value Engineering
- Code Compliance
- Permitting
- Bidding/Negotiating
- Contract Awarding
- Construction Inspection
- Estimating
- Material Purchasing

CAREER SUMMARY

Mr. Martinez has 20+ years of experience as a Program Manager / Construction Manager and Project Architect, and is responsible for providing technical direction and oversight for program management and construction management services. He has worked on mass transit rail construction projects for the Chicago Transit Authority (CTA) and high-speed rail projects for Amtrak. His experience has also included industrial hygiene project management for clients including Chicago Public Schools, Chicago Transit Authority, Public Building Commission of Chicago, Chicago Housing Authority, and the Illinois Capital Development Board. Mr. Martinez also spent several years as a Project Architect, and has managed various design teams in the production of construction documents and construction administration phases of Residential and Commercial projects.

Most recently Mr. Martinez served as both Planning / Design and Construction Oversight Manager for the program manager at the CTA overseeing \$8 billion capital improvement project. Served as a Resident Engineer on a major rail and infrastructure project for Amtrak and the New York State Department of Transportation with coordination efforts for various municipalities and stakeholders along with planning, design, construction phasing responsibilities. As a Lead Project Architect, he lead various residential plan development design teams throughout Chicago, most notable University Village.

Mr. Martinez's had demonstrated strengths in project management, planning and design, and residential developments, civil and transportation, as well as team management for both public and private sectors.

PROFESSIONAL EXPERIENCE

Chicago Transit Authority Capital Improvement Program Management - Chicago Transit Partners, Chicago, Illinois: as planning / design and construction oversight manager, Mike authored standard operating procedures for the quality management system consisting of change management and procurement development scope and constraints. Mike was responsible for ensuring timely review of Contractor correspondence to Owner and Designer. Oversaw progress meetings with Contractor for each contract assigned. Monitored CM performance and issues, progress schedule, and payment applications of specific contractors within a major capital project. Reviewed and resolved outstanding issues in conjunction with the CM, Deputy Program Manager and Owner's Representatives. Recommended approval of change documentation prepared by Contractor and assisted CM during preparation of contract modification to Owner for approval. Prepared draft procurement documents and provided technical support to the bid process and proposal evaluation. Oversaw the planning and design development of existing and future capital developments, including transit oriented developments.

Sample Project List:

- YNB O'Hare Blue Line Addison, Irving Park, Montrose, Harlem, and Cumberland \$43 million Station renovation project
- TIF Quincy Loop Station Upgrade \$18.3 million Station renovation project
- Illinois Medical District \$23 million Station renovation project
- South Mainline Garfield Station Renovation \$50 million
- Belmont / Jefferson Park Gateway –
- YNB Grand, Chicago, Division Station Renovation



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Illinois Tollway I-13-4613 Elgin O'Hare Western Access, Construction Management Services On-call and As-needed Construction Management Services, I-13-4627 Advance Drainage, I-13-4632 Building Demolition, I-13-4643 Tollway Bearing and Joint Fabrication, DuPage County, Illinois: as assistant resident engineer, Mike performed duties of documentation manager / office manager while using the Tollway's web-based project management system. Approved meeting minutes for distribution, reviewed and recommended approval of submittals and RFI's. Program projects where precursors to the creation of a new toll road. Project scopes consist of drainage, building acquiring and demolishing with site restoration, and long lead material procurement for bridge bearings and joint fabrication. Coordinated phasing of building acquisition and building demolition with the Tollway program manager.

City of Chicago Streetscape Program, Lawrence Avenue, Roosevelt Avenue, Chicago, Illinois: as construction manager, responsible for close-out of contractor's work and materials, daily documentation of progress quantities, project correspondence and coordination, maintenance of project records, submittal review, utility coordination, and final inspections for project closeout. Mike provided construction program management and construction engineering services to bring the individual projects to fruition. The projects, located throughout the City ranged in construction cost from \$100,000 to \$4,000,000.

Amtrak/ New York State Department of Transportation - Hudson Line Improvements Program-Albany/Schenectady Second Main Track, Empire Corridor Capacity Improvements, 4th Track
Construction - Albany Rensselaer Station, Hudson Line Signal Improvements - Phase 1 & 2, Empire
Corridor South - Grade Crossing Improvements, Albany, New York: as resident engineer, Mike was tasked with providing program management / construction management of five separate infrastructure improvement projects within the railroad right of way. Projects included stations, facilities, civil, track, and signal and communication system improvements. Established the Project Management Plan, Health and Safety Plan (as well as enforcement and maintenance of the plan), Quality Management Plan (as well as enforcement and maintaining the plan), implemented Primavera Contract Manager as program web-based project management system. Provided direct interface between General Contractor and Amtrak / NYSDOT related to all construction activities. Reviewed and provided technical feedback on cost, schedule, and Amtrak Force Account / Roadway Worker Protection. Monitored General Contactor's Safety and Quality Management Programs. Pre-reviewed all technical submittals, RFI's, Change Orders, and field sketches. Reviewed and approved Schedule of Values, Submittal Schedules, and GC invoice pencil drafts.

Chicago Transit Authority Traction Power System Upgrades and Improvements - Farwell, Armitage, and Hill Substations, Chicago, Illinois: as construction manager, responsible for overseeing the General Contractor and Sub-Contractor daily work activities. Verified contractor's compliance with specifications and construction documents. Prepared Construction Manager Independent Cost Estimates, verified and recommended approval of contractor's Time and Material invoices. Conducted inspection of contractor's material deliveries approvals. Project scope included construction of three new masonry buildings including the installation of AC/DC conversion equipment, getaway cables, negative relay rail, switches, enclosures and section gaps. Modifications to Orleans Switch Room, Weed Street Switch Room, and Sedgwick, and associated systems consisting of replacement and installation of existing power systems.

Chicago Transit Authority Red Line Howard Station Rehabilitation Project, Chicago, Illinois: as construction manager, responsible for overseeing the General Contractor and Sub-Contractor daily work. Verified contractor's compliance with of all specifications and construction documents. Review and recommended approval of all Pay Request, submittals, project milestones, and RFI's. Assisted Quality Control Manager. Responsible for Staff Scheduling. Project scope consisted of the rehabilitation and construction of a new and old station house, as well as the historic restoration of an existing retail space. An existing viaduct was restored, new track bed, ties, and rail were installed, new precast platforms were installed, and associated Electrical, Plumbing, HVAC, signals and communication were installed.



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System Wide - Security Camera Initiative, Chicago, IL. Chicago Transit Authority (CTA). Resident Engineer.

Responsible for assuring the General Contractor adheres to the project scope, monitoring and responding to RFI's, Submittals, reviewing and approval of GC's work plan and schedules. Reviewing and approval of GC's schedule of values and Pay Request. Responsible for project close out. Project scope consisted of installation of approx. 20 security cameras on two line of the CTA, along with the installation of Face Recognition cameras at all 175 stations within the CTA rail system.

Various Tasks/JOC, Chicago, Illinois. Chicago Transit Authority (CTA). As Construction Manager. Responsible for providing oversight of bridge renovations, substation upgrades, L-structure renovations and column widening/replacement, bridge painting, sewer boring tunnels, and other construction activities adjacent to CTA lines. Responsible for maintaining continuous rail operation and coordination construction and rail operations as well as coordination of flaggers, electricians, towermen, and maintainers. Mr. Martinez is also responsible for enforcing rail procedures and guidelines to ensure compliance of adjacent contractors.

North Park Garage Oil Water Separator/Grit Tank, Chicago, IL. Chicago Transit Authority (CTA). Lead Construction Manager. Responsible for assuring the General Contractor adheres to the project scope, monitoring RFI's, Submittals, reviewing and approval of GC's work plan and schedules. Project scope consisted of installation of a new Oil

Water Separator and Grit Tank and associated waste lines. Work conducted under a fully operating bus garage.

Scattered Sites ADA Modernization Project, Chicago, Illinois. Chicago Housing Authority (CHA). Project Manager. Environmental Inspection and Remediation Oversight of existing Scattered Site Public Housing consisting of 120+ residential units for ADA modernization project. Responsibilities included client coordination, program scope development, remediation design and oversight, oversight of staff consisting of three Licensed Asbestos Inspectors, three Licensed Lead

Inspectors and six Environmental Technicians.

University Village, Chicago, Illinois. New Frontier/Roy H. Kruse & Associate. Lead Project Architect. Responsible for the design, coordination, quality and cost control aspects for 275 residential units consisting of townhomes, six flat walk ups and midrise masonry buildings. Duties also include oversight and coordination of value engineering, alternate system/material recommendations; construction administration and project close out.

Sample Project List: Residential Planned Developments

- University Village Phase One 84 Dwelling Units consisting of 18 Townhouses & 66 Condominiums
- Old Town Village West Responsible for programming and initial design development
- University Village Phase 2E 56 Dwelling Units consisting of 32 Townhouses & 24 Condominiums
- Prospero Homes Responsible for programming and initial design development
- University Village East 109 Dwelling Units consisting of 43 Townhouses & 66 Condominiums
- Metro Place -246 Dwelling Units consisting of Single Family Homes, Duplex, Six Flat, and Townhomes

Sample Project List: Residential Private

- John Hancock Center, 875 North Michigan Avenue, Chicago, IL Apt 5125 Interior Remodel
- 1550 North Lake Shore Drive, Chicago, IL Apt 26A Interior, combining two units into one
- 3453 North Keating, Chicago, IL Complete remodel of Single Family Home
- 531 North Ridgeland, Oak Park, IL Addition to Single Family Home
- 1712 North Burling, Chicago, IL Interior living level remodel
- Krigbaum Residence, Chicago, IL 10,000 s.f. Single Family Home

Sample Project List: Mixed-Use

- 2924 North Lincoln Avenue Three story office building / Residential
- One Place Condominiums *High rise Residential / Commercial*
- Astoria Tower High rise Residential / Commercial



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Sample Project List: Industrial Hygiene

Chicago Public Schools, Three-year Asbestos Reinspections, Chicago, Illinois: Project Principal. The project involved asbestos sampling, laboratory analysis, and management planning for 200 public schools throughout the city of Chicago and updating the CPS database to reflect changes in quantities and conditions of materials.

Chicago State University - Environmental Remediation of College of Pharmacy, Chicago, Illinois: Lead Construction Manager. Responsibilities included client coordination, program scope, and remediation drawings during asbestos removal activities.

Chicago Housing Authority - Environmental Remediation, Chicago, Illinois: Lead Construction Manager. Environmental Remediation of existing 10 story public housing building for Boiler renovation project. Responsibilities included client coordination, program scope, and remediation drawings

Various Asbestos / Lead / Mold / Hazmat Inspections

- Clients:
- University of Chicago
- University of Illinois (University and Hospital)
- Veterans Affairs Edward Hines Hospital
- Illinois State Police
- Chicago Housing Authority
- Chicago Transit Authority
- Chicago Public Schools