

Loaizapm14@gmail.com

ALBEIRO LOAIZA, PE, PMP. G.C.

Project Manager / Engagement Manager

Albeiro Loaiza has more than 30 years of experience as a project manager, construction manager, field engineer, and General Contractor. His work includes: highway programs, bridge programs, light rail transit programs, superstructures, sewer and water line, residential, and commercial (vertical) projects. DBE experience: contract compliance and report, goals, workforce diversity. He understands the unique requirements and drivers of construction projects and programs. On his assignments, his areas of expertise include:

- Project Management.
- Construction Management.
- Disaster Recovery.
- Contract Administration.
- Change Order Management.
- Project Management Plan Development.
- Stakeholder Management.
- Configuration Management.
- Mobilization and Staffing.
- Inspection and Oversight.

Albeiro understands how to initiate, plan, execute, procure, control, and close significant projects and programs with optimal results for owners, funding agencies, outside stakeholders, quality, budget, and schedule.

HNTB-2015-2020

2020-2020

DDOT, Washington Department of Transportation.

Resident Engineer for Massachusetts Avenue Rehabilitation Project

Update HNTB Construction Manual Plan for the Project.

KEY PERSONNEL EXPERIENCE

Education

Bachelor, Civil Engineering,
National University of
Colombia, 1985

Coursework,

International Business, Jorge
Tadeo Lozano University,
Bogotá Colombia

Registrations

Professional Engineer, North
Carolina, License: 046986

Project Management
Professional (PMP): 1862430

Licenses

North Carolina General
Contractor qualifier.

Licensed Civil Engineer,
Colombia, South America,
License: 1720219895CLD

HNTB-2015-2020

2019-2020

WMATA, Washington Metropolitan Area Transportation System. Project Engineer, Task Lead.

Provided Program Management, Construction Management, and Engineering Support.

Oversaw and assisted with 67 Task Orders from Pre-award through Post-award and Closeout. Pre-award: planning, intake information, scope of work, RFP, management proposals, independent cost estimate, Disadvantage Business Enterprise, Purchase Orders, Notice to Proceed.

Post-award: kick-off meeting, change orders, procurement, review invoices, submittal, and deliverables. Review the Close-out, final financial log, and submittals. Oversee WMATA, project manager system Procore.

Task Orders valued at 167 million.

2015-2019

Charlotte Area Transit System, LYNX Blue Line Extension, Charlotte, NC, Assistant Resident Engineer

A \$1.1 billion project that extended an existing light rail line by 9.3 miles, 13 Stations. Albeiro was responsible for quality assurance, reviewing change orders and RFIs, verified adequate staff was available on-site and approved progress payments.

Areas of oversight included pile panel walls, MSE walls, ballast curb, clearing and erosion control, curbs and gutter, demolition, earthwork, and underdrains. On bridges, oversaw drilled shafts, drive piles, end bents, bents, footings, columns, back walls, fencing, handrail luminaires, parapets/walkway, erection of steel and concrete girders, approach slabs, dry runs, cast-in concrete decks, bridge joints, corrosion protection, waterproofing, drainage, sub-ballast, and traffic signals. Albeiro provided quality assurance, prepared daily inspection reports, checked project plans for conformance with contract requirements, and authorized execution. Albeiro pointed out potential problems to the contractor and implemented project-mandated safety policies.

SEPI ENGINEERING

2014-2015

North Carolina Department of Transportation (NCDOT) Division 9, Miscellaneous Bridge Replacements, Davidson, Forsyth, Rowan, and Stokes Counties, NC. Structural Inspector/Resident Inspector

Albeiro oversaw fieldwork for four bridges under this multi-project program. The low-impact bridges ranged from 70' to 410', with an average bridge length at 175'. Albeiro was responsible for all construction management, inspection, field materials sampling and testing, technician contract administration, as well as control procedures and confirming compliance with plans, specifications, and contract provisions following NCDOT Standard Specifications for Roads and Structures, NCDOT Structure Design Unit Project Special Provisions, and NCDOT Structure Design Unit Standard Drawings. Albeiro monitored all on-site and off-site operations, reviewed maintenance and protection

of traffic control plans. Other tasks included inspections of all materials, review of safety-related items, and erosion control.

2013-2014

North Carolina Department of Transportation (NCDOT) Division 10, Extension of Roads and Highway Interstate 485, NHF-0485, Mecklenburg, NC. Structural Resident Inspector.

This \$202 million project built a new 5.7 mile, an eight-lane section of Interstate 485 (I-485). From west of NC 115 (Old Statesville Road) to the west of I-85 north of Charlotte. This project delivered the last segment of the I-485 Outer Loop around Charlotte, linking I-77 to I-85. The project also included interchange improvements, service road realignment, and bridge construction.

Albeiro provided project construction inspection, field materials sampling, and testing following 2012, NCDOT Standard Specifications for Roads and Structures, NCDOT Structure Design Unit Project Special Provisions, and NCDOT Structure Design Unit Standard Drawings across the entire program.

Econ International Corporation, Charlotte, NC, General Contractor, Project Manager, Estimator (2002-2013)

Albeiro was responsible for identifying projects for the company to pursue. Albeiro researched information related to the projects, attended bid conference meetings, acquired plans and specifications, and prepared all the documents and paperwork required to meet the bid requirements, worked with subcontractors for estimates of all materials, equipment, labor, insurances, taxes, and contingencies. Albeiro managed and delivered projects through close-out, contract administration, procurement support, claims management, change order management, field change notices, and liaising with government agencies. Projects supported included:

- Squirrel Lake Park, Town of Matthews, NC: Park rebuild \$500,000.
- Salisbury High School C-4908 C, City of Salisbury, NC: Asphalt, sidewalk, WCR, and manholes, \$200,000.
- Belmont Gateways-City of Charlotte- Engineering and Property Management Department, Charlotte, NC: Asphalt, concrete curb and gutter, sidewalk, WCR, gateway brick, and precast monuments 300,000.
- Elizabethtown Streetscape-Town of Elizabeth Town-NC: 1,800 LF of roadway widening, curb and gutters, sidewalks, drainage, water, and sanitary sewer lines relocations, cable routing, landscaping, hardscape and traffic signal, \$1.3 million.
- White Streetscape Improvements-Town of Wake Forest, NC: Approximately 2,830 LF of street construction along White Street, from NC 98 to Wait Avenue, \$890,000.
- Repair City Bridges-City of Charlotte, NC: Repaired 32 bridges, \$680,000.
- Enhancement Project E-4819, Town of Lake Lure, NC. Demolished and installed new asphalt, grading, conduit, pavers, WCR in pavers, landscaping, wood ramps, benches, marking, and stripping \$350,000.00.

- 8th Street Improvements, Town of Cramerton, NC: Sidewalks, storm pipe, cash basins, WCR, pavers, and manholes. Demolished and installed asphalt, landscaping, \$250,000.

Various Firms, Colombia, Civil Engineer, Resident Engineer, Field Engineer, Project Manager, General Contractor and Consulting Engineer (1985-2002)

Albeiro worked in Colombia as a Civil Engineer, Resident Engineer, Field Engineer, Project Manager, General Contractor, and Consulting Engineer on numerous projects. He gained broad experience in Colombia, as the Colombian Engineering field required rotations too different, including: residential, commercial, highway, buildings, schools, warehouses, bridges, roadways, and water lines. Several of these projects were in the design and build phases. Albeiro managed and delivered projects through close-out, contract administration, procurement support, claims management, change order management, field change notices, and liaising with government agencies. His projects included:

- The road from the bridge island and central underground. Department of Caldas, Town of Norcasia: cut and disposal about 750,000 CYs of a combination of rock and dirt, curb and gutters. \$5.14 million.
- Street Scape, Uptown Pereira, Risaralda Caldas, Colombia. Group II and III, 92,000 SF, \$1.5 million, 24 hours operation.
- Tarapaca - Chinchina Road Improvement- Asphalt Project: Join venture with Impregilo SPA- Loaiza. 5.8 km of roadway involved milling, grading, and asphalt, 811,000.
- Hidromiel Project - Hydroelectric Project- Department of Caldas, Town of Norcasia, construction of Mangos Aqueduct, \$800,000.
- Installation of pipes, accessories, and valves for Master Aqueduct Plan, Manizales City. Caldas, \$1.21 million.
- Industry Adina the Absorbents S.A.- IAASA-Santander de Quilichao- Cauca-Colombia, Warehouse-Factory Areas: interior area of 41,000 SF, 1.2 million.
- Reconstruction: Building “Alfredo Garcia” School, Group II Lab and Library, 6,000 SF, Pereira-Risaralda, \$1 million.