

## Omar Elkhalil

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Senior Quality Manager

### Professional Registration and Certifications:

- U.S. Army Corps of Engineers- Construction Quality Management for Contractors- CQMC
- Florida Department of Transportation- Utilities, Earthwork, Concrete, Asphalt, Structural Steel, Structures
- American Concrete Institute- ACI
- International Municipal Signal Association- IMSA
- Traffic Safety in the Work Area
- OSHA 30
- EM 385 Safety and Health
- Quality Auditor

### Education:

- B.S Civil Engineering  
University of Detroit, Michigan

### Expertise:

- Project Management
- Quality Assurance /Quality Control Management
- Inspection
- Construction Management
- Airport Construction
- Railway Construction
- Roadway construction
- Bridge construction
- Ports
- High rises& Residential
- Private Developments
- Construction Engineering and Inspection
- Land Development Design

Over 30 years of experience including planning, directing, coordinating, and managing construction projects, contracts, field construction specialists and support staff. Skilled in monitoring contractors' construction activities to ensure work is completed according to contract specifications, quality, and schedule. Provides site inspections, and assists with obtaining necessary permits and licenses and ensured compliance with building and safety codes, regulations and requirements. Facilitates proper project startup, monitors non-compliance to contract specifications, audits and ensures effective project closeout.

Prepared and reviewed drafts of field change notices and non-conformance notices, and provides oversight and verification of field installation progress and assists in processing contractor progress billings.

Responsible for safety and QA/QC programs including preparation of QA/QC manuals, plans and procedures and auditing of the system .Provided oversight of delivery and use of materials, tools, and equipment, worker safety and productivity, and quality of construction; determined budget estimates and staffing requirements and provided training for project participants on implementation of project procedures.

Responsible for and managed efforts to resolve conflicts in engineering documents and site conditions, and pursues timely resolution of such issues so work can continue unimpeded and without delay. Also manages the process for review of technical information for completeness of design and constructability with discipline leads.

### WORK HISTORY:

**Desbuild Inc.**  
**Key West, Florida**  
**Senior QC Manager**

**2021- Present**

Quality management on the construction of the new watercraft maintenance facility to NAVFAC which serves for the repair of SOF hard hulled and soft hulled watercraft, including electrical, mechanical, plumbing and fire protection utilities. Contracts also includes the demolition of the existing bunker, KW-800.It also includes the construction of new vehicular entrance ramp and exit ramp to the maintenance facility in addition to the modifications to the existing storm water.

**Egis Rail**  
**Riyadh, Saudi Arabia**  
**Senior Quality Manager**

**2018-2020**

Quality management on package 2 Line 3 of this contract that runs in the east –west direction along Al-Madinah Al-Munawwarah and Prince Saad Bin Abdulrahman Al Awal roads, starting at the west near Jeddah expressway and ending at the east near

the national guard camp of Khashm El Aan. The Metro will be mostly elevated along the western part of Al-Madinah Al Munawwarah road then underground in bored and mined tunnels in the central section of the line and generally at grade along Prince Saad Ibn Abdulrahman road. The length of the line is approximately 40.7 KM and it features 20 stations. In addition to 2 transfer stations. The project also comprises a number of depot/stabling facilities that shall be used to house the operator's staff in the control centers and administration buildings in addition to park/ride in the stabling areas. Total project cost \$6 billion.

**Nova Consulting Inc.**  
**Miami, Florida**  
**Senior Quality Manager**

**2016- 2018**

Quality management on the expansion program of Fort Lauderdale Port Everglades to deepen the main navigational channels from 42 feet to 48 feet (plus 1-foot required and another 1-foot allowable over depth for a total of 50 feet), Deeping and widening the entrance channel and parts of the intercostal waterway so that cargo ships can pass safely by docked cruise ships. Adding new berths for larger cargo ships and installing crane rail infrastructure for new Super Post-Panamax cranes.

**Shapoorji Pallonji**  
**Doha, Qatar**  
**Regional Quality Manager**

**2014-2015**

Regional quality manager on a total of half billion dollar projects, providing quality construction management activities throughout the Program. Responsibilities included planning, directing, coordinating, managing the construction projects and contract through a staff of qualified field construction specialists and support staff, with direct responsibility for success .Also ensured work was completed to the required contract specifications, quality, and schedule. Projects ranged from commercial, educational, residential, high rises and ports.

**CES Consultants, Inc.**  
**Miami, Florida**  
**Senior Quality Manager**

**2012- 2014**

Managed the construction and quality program for the new construction of Fort Lauderdale-Hollywood International Airport runway and taxiways expansion project. Ensured construction practices and commissioning are carried out in accordance with required standards, Contract documents and other referenced requirements, in addition to proactive management of staffing efforts to ensure the best qualified staff. Ensured progress of site work was in conformance with project objectives for quality, safety, schedule, and cost. Total project cost \$100 million.

**Bechtel Corp.**  
**Doha, Qatar**  
**Quality Manager**

**2010- 2012**

Provided quality and construction project management on the New Doha International Airport passenger terminal complex, a five- story passenger terminal building accommodating 24 million passengers along with three Concourses including 40 contact gates and a retail space. Functioned as the lead member of the team for construction management, interfacing and coordinating with operations for training, commissioning, participation and final handover of completed facility. Also, served as the primary contact with client representatives, subcontractors, and government representatives for construction-related activities. Maintained strong client and community relations. Estimated project cost \$4.5 billion.

**Odebrecht Engineering & Construction**  
**Tripoli, Libya**  
**Quality Manager**

**2007- 2010**

Project construction and quality management for the construction of New Tripoli, Libya International Airport east and west terminals, each terminal has 78 checks in positions, 480 meters of luggage Carrousel and 16 gates with two fixed boarding bridges. Position included determining budget estimates and staffing requirements for the defined scope and schedule, and ensuring that the services of the subcontractors and the major construction equipment suppliers required by the project were available at the appropriate times to ensure maximum efficiency and productivity.

Also established assignments for Construction Superintendents for various work areas of the construction operations, monitored progress and recommended corrective action as necessary. The total project cost was \$2.50 billion.

**Herzog Contracting Corporations**  
**Dallas, Texas**  
**QC Manager**

**2005- 2007**

QA/QC management for the construction of Dallas, Texas area rapid transit system on the Northwest light rail transit which include 13.5 miles of track and three elevated bridge structures. Oversaw the review of material submittals, method statements and ITPS submitted by the contractors to ensure the quality requirements set on the project were met, in addition to monitoring non-compliances to contract/specifications and effective closeout. The total project cost \$480 million.

**Odebrecht Construction Inc.**  
**Miami, Florida**  
**QC Manager**

**2004- 2005**

Planning, procurement and management of bid projects. Provided support to management on quality activities related to internal and external organizations (customers, suppliers, subcontractors, and others), in addition to preparation of QA/QC plans, verified implementation of appropriate corrective actions of quality issues with program management, engineering, purchasing, construction management and other stakeholders.

**PHS Engineering Corporation**  
**Miami, Florida**  
**Quality Manager**

**2001- 2004**

Quality and project management for the construction activities of additional facilities to Miami International Airport, their acceptance and final turnover to Miami Aviation Department. The southeastern expansion project covered an area of 185,000 square meter and 15 new international gates. It included a south terminal building, Concourse J building, existing concourse H building renovation and concourse H-J utility and pavement apron. Work include Concourse-J building, South terminal building, Concourse-H building and Concourse H-J utility and pavement. Managed the assignment manpower, materials, and equipment to maximize efficiency, maintain schedules, and to meet budget goals. Kept issue areas and took preventative action to ensure that critical milestones were met for each phase of the project. Total project cost \$2.5 billion.

**Atlantic Civil, Inc.**  
**Miami, Florida**  
**QC Manager/ Site Manager**

**1999- 2001**

Managed the project construction QA/QC program of utilities and roadway systems for the City of Miami Beach and Miami-Dade

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County. Responsible for and managed efforts to resolve conflicts in any of the engineering documents or site conditions and pursues timely resolution of such issues so work can continue unimpeded and without delay. Projects included reconstruction and resurfacing of 2.0 miles of roadway of Washington Avenue between 5<sup>th</sup> street and South Pointe. The project consisted of new water distribution system, storm sewer system, lighting, signalization, striping, landscaping, asphalt paving and new roadway system. Also a new storm drainage system, new roadway system, asphalt paving, lighting, striping and landscaping on one of Florida's freeway system.

**Stanley Consultants, Inc.**  
**Palm Beach, Florida**  
**Senior QA/QC Engineer**

**1994-1999**

Managed the construction quality program of several highway/bridge projects for the Florida Department of Transportation Districts 4 and 6. Projects. Responsibilities included overseeing verification of field construction/installation progress and assisted in processing contractor progress schedule and billings. Maintained awareness and accountability for the safety and QA/QC programs.

The reconstruction of 4 miles of roadway, an urban roadway carrying 46,500 vehicles per day through retail commercial property SR-809 between Lake Worth Blvd. and Southern Blvd. Project consisted of milling and resurfacing of an existing 6- lane roadway, construction of two bike lanes and rehabilitation of the drainage system by in place methods. The construction included replacement of curb and gutter, side inlets, signing, signalization, sodding, landscaping, asphalt base course, asphalt paving and pavement markings. The project required close coordination with existing utilities which were adjacent to elements of the drainage system.

Additional work included the reconstruction of 3 miles of SR 969, between NW 25<sup>th</sup> Street and NW 74<sup>th</sup> Street. This roadway carries 30,100 vehicles per day through a commercial, warehouse, and shipping area serving the Miami International Airport. The project consisted of milling and resurfacing of an existing 4- lane roadway, construction of 2 additional travel lanes, and renovation of the drainage system to meet new criteria for pollution control. The construction included replacement of drainage structures, installation of French drains, replacement of curb and gutter, and replacement of sidewalks, signing, signalization, sodding, subgrade stabilization, base course, asphalt paving and pavement markings.

Reconstruction work on SR- 5 between 135<sup>th</sup> Street and 163<sup>rd</sup> Street. The roadway carries 43,000 vehicles per day. The project consisted of removing existing 4-lane of P.C.C pavement and construction of a storm sewer system with numerous utility conflicts and vertical wells for water treatment, curb and gutter, sidewalk, and 8 lanes of AC pavement. The project also included landscaping and beautification, street lighting, and intersection signalization.

**Post Buckley Consultant**  
**Palm Beach, Florida**  
**QA/QC Engineer**

**1992- 1994**

Provided quality management for the construction of highway/bridge projects for the Florida Department of Transportation. Work included the construction of 4.0 miles freeway system along Interstate I-95 between Yamato Road and Linton Blvd. It also included the construction of the Congress Avenue interchange, and the replacement and widening of 6 bridges along with the construction of mechanically stabilized earth walls.

**Berry & Calvin Consultants**  
**Hollywood, Florida**  
**Project Engineer**

**1998- 1992**

Provided design, cost estimation and plans preparation for private land development projects. Ensured conceptual development of the construction projects and administered the construction, quality, scheduling, and design implementation. Projects included: Sunshine Ranch Estates development water distribution system, Embassy lakes development infrastructure design, the City of Pembroke Pines water treatment plant and the Pembroke Bay development lift station.