

Mohamed Fawzy Bakry

Quality Control Team Leader

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Military status: Final Exempted

Address: 24 Villa Tarek Ben Ziad Street, Helwan, Cairo

Nationality: Egyptian

Professional Summary

Focused and reliable in maintaining rigorous testing environments across a 10-year quality control career. Assists with audits, produces detailed reports, and completes data to assess and understand manufacturing issues. Always looking to improve quality and efficiency.

Work Experience

Team Leader, 11/2024 to Current

Rebuillion for projects

- **EastShire-AI Qamzi Developments- New Cairo**
- Develop and implement quality control policies and procedures to ensure compliance with industry standards and regulations.
- Lead and supervise the quality control team, providing training, guidance, and support to ensure effective performance.
- Oversee the inspection and testing of products and materials to ensure they meet specified quality standards.
- Analyze quality data and metrics to identify trends and areas for improvement and to inform decision-making.
- Investigate quality issues and root causes, and develop corrective and preventive action plans.
- Work closely with production, engineering, and other departments to foster a culture of quality throughout the organization.
- Maintain accurate records of quality control activities, including test results and compliance reports.
- Promote continuous improvement initiatives by implementing quality improvement projects and methodologies.
- Assess and monitor supplier quality performance, conducting audits and ensuring compliance with quality standards.
- **Muharram Bakhom (ACE)** is a consultant.

Senior Quality Control, 02/2023 to 10/2024

DMC for Construction

- **MOUNTAIN VIEW - I CITY NEW CAIRO**
- Implement and maintain the project quality management system, ensuring all personnel process a sound knowledge of the plans, processes, and procedures.
- Assisted in preparing and reviewing quality and completion documentation and records such as CMSs, ITPs, construction elements, NCRs, RFIs, marked-up drawings, defects, etc.
- Site inspection and verification of constructed works, including the release of hold and witness points.
- Oversee quality control procedures on projects, maintenance activities, and service orders, including coordination and review of third-party part inspection, material testing, and inspection test plans.
- Monitor construction, maintenance, and repair activities to ensure that they are moving according to predetermined schedules while complying with project drawings and specifications.
- perform field inspection to ensure compliance and quality.
- Ensure project documents and deliverables are compliant.
- **Muharram Bakhom (ACE)** is a project manager, & **DMA** is a consultant.

Senior Quality Control Engineer, 04/2021 to 02/2023

Redcon Construction Co . S.A.E- Dabaa-Marsa Matrouh

- **Jefaira Project.**
- Oversee quality control procedures on projects, maintenance activities, and service orders, including coordination and review of third-party part inspection, material testing, and inspection test plans.
- Monitor construction, maintenance, and repair activities to ensure that they are moving according to predetermined schedules while complying with project drawings and specifications.
- perform field inspection to ensure compliance and quality.
- Ensure project documents and deliverables are compliant.
- **CEGMAN** is the consultant for this project.

Senior Site Engineer, 08/2020 to 04/2021

Hassan Allam Construction- Giza-Bashtel

- **Bashtel Station of Train, Ministry of Transportation.**
- Day-to-day management of the site, including supervising and monitoring the site labor force.
- Providing technical advice and solving problems on site. Managing relationships with projects of different consultants. Planning and coordinating site work with other disciplines.
- The project consists of a station building triangle shape, 4 tunnels for cars, 4 tunnels for passengers, a train tractor maintenance workshop, a maintenance workshop for passenger trains, and tanks.
- The budget for this project is 3.5 billion pounds.
- **Diaa** Consultant for this Project

Senior Site Engineer, 12/2018 to 08/2020

Hassan Allam Construction- Cairo-New Administration

- **New Administration Capital (R05) , Ministry of Housing and Urban**
- Monitoring the progress of the project, overseeing the running operations of the site, and making sure that it will meet the deadline.
- Day-to-day management of the site, including supervising and monitoring the site labor force.
- Providing technical advice and solving problems on site.
- Managing relationships with projects of different consultants. Planning and coordinating site work with another discipline.
- The project consists of 7 clusters, each one of which consists of 2 levels of the basement, and then starts 5 buildings smaller than the basement and consisting of 6 floors by using **The Post Tension** method.
- The area of the cluster is 18750 m².
- the budget for this project is 7.5 billion pounds.
- **ECG** is the consultant for this project.

Site Engineer, 08/2017 to 12/2018

Hassan Allam Construction-Suez-Ain El Sokhna

- **Phosphate Fertilizer Complex, El Nasr Company for Intermediate Chemicals (NCIC).**
- The project includes the following key components: a melting area, bulk material storage, a cooling tower, a phosphate rock mill, a process building, a control building, a scrubber area for total suspended particulates (TSP), diazonium phosphate (DAP), production facilities, turbines, a phosphate rock tunnel, a sulfuric acid tanks, ammonia tanks, essential infrastructure, and numerous storage racks.
- The budget for this project is \$5 billion.
- **INTECSA**, based in Madrid, Spain, is the main contractor, and the supplier.
- **ENPPI** is the consultant for this project.

Civil Site Engineer (Consultant), 09/2016 to 08/2017

ASEC Engineering-Beni Suef

- **GOE Beni Suef, 6x6000 TPD Clinker Cement Project**
- This innovative project features various industrial structures, including limestone and gypsum crushers, raw material feeders, clinker and cement silos, filters, mills, cooler systems, and a cement regulation station.
- The administrative area includes engineers' offices, hostels for workers and soldiers, restaurants, medical centers, and laundry facilities.
- With six advanced cement production lines and a budget of \$ 1.1 billion, this mega-project signifies a major investment in the future.
- Four respected contracting companies are working together on this project: Hassan Allam Construction, Rowad Modern Engineering, Gama Construction, and SIAC Construction.

Quality Control Engineer, 05/2016 to 09/2016

ASEC Aresco-MINYA

- **ASEC Minya Cement Plant (AMCC) RDF Line.**
- Consists of an R.D.F storage capacity of 9500 m³ of rubbish and a length of about 85 m.
- 28 foundation shed & pedestal, slab on grade 425 m³, chain conveyor & retaining wall with ramp, reception Station, feeding tower, substation room building, manholes, and conduit banks.
- Suppliers: DI MATTEO- SCHENCK process.
- Total project budget: 45 million, construction of R.D.F line.
- Consultant: **ASEC ENGINEERING & MANAGEMENT.**

Quality Control Engineer, 05/2015 to 05/2016

ASEC ARESKO-Beni Suef

- **MASER BANI SUEF CEMENT FACTORY COAL LINE Maser Bani - Suef Company**
- Construction of the coal line consists of coal storage with a capacity of 82000 m³ of coal and a length of about 396 m.
- 101 Foundation shed, Four Rail, Retaining wall and length of this wall 390 m, Slab on grade 455 m³, belt conveyor, coal mill building multi-story of the frame, two kiln burner buildings with two frames, two pre-calciner buildings with two frames, Samson feeder building, poster fan building, rack coal foundation, substation room building, manholes, and conduit banks.
- Total project budget: 320 Million,
- **Muharram Bakhom (ACE)** is the consultant for this project.

Site Engineer (Consultant), 08/2014 to 03/2015

Consultant Office Prof./ Hatem Hamdi Ghaith-Cairo-Maadi

- Supervising the excavation side-shoring near the Metro Line.
- Implementation of a secant pile by use (CFA, Baby Drill-Bored Pillow).
- Dewatering System.
- Execution of the Formwork & Reinforcement of Raft Foundation.

Education

- Bachelor Degree of Science: **Civil Engineering** **May 2014**
- Higher Institute of Engineering. City May 15
- **Grade : GOOD**
- Graduation grade of Project: Excellent graduation project that contains the Restoration of concrete structures, under the supervision of Prof. Dr. Hanan Anwer of the National Center for Research on Housing and Construction.
- Design project for the structure & repair of the Delta fertilizer factory under the supervision of Prof. Dr. Hanan Anwer & E. Mustafa Ezz

☆ Skills

- Analytical Thinking
- Quality Assurance
- Audit Procedures
- Active Listening
- Communication Skills
- Inspections and audits
- Quality Inspection
- Quality control tools
- Problem-solving abilities
- Process Mapping
- Organizational Skills
- Leadership

☆ Languages

- English: Advanced
- Arabic: Native

☆ Courses

- **Total Quality Management (TQM).**
 - **Six Sigma Principles** from Kennesaw State University.
 - **ISO 9001/2015 Lead Auditor** from Udemy Academy.
 - **Microsoft Office** - Excel - Power point - word
 - **Auto Cad 2D** from Cairo University.
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