



MOHAMED MEDHAT IBRAHIM ELSHABRAWI

QC MANAGER

ISO 9001, LEAD AUDITOR, IRCA CERTIFIED

PROFILE

With 14 years of experience in quality management for major infrastructure projects—including hydropower dams, tunnels, metro systems, ports, and power stations—I have led all phases of quality control, from planning and implementation to monitoring and improvement. Skilled in setting quality standards, conducting audits, and ensuring compliance with regulations and project specifications. Experienced in coordinating teams, optimizing resources, managing timelines, and mitigating risks through effective preventive and corrective actions. Possess strong technical knowledge in tunneling, dam construction, metro systems, ports, and power generation, with a proven ability to lead teams, foster continuous improvement, maintain transparent stakeholder communication, and implement sustainable solutions. My track record demonstrates the capability to meet demanding technical and regulatory requirements while delivering projects to the highest quality standards.

EDUCATION

- B.SC. IN CIVIL ENGINEERING ZAGAZIG UNIVERSITY.
- GRADE: VERY GOOD WITH GRADE OF HONOR.
GRADUATION PROJECT: DESIGN OF CONCRETE STRUCTURES WITH EXCELLENT GRADE:2009—2013

CONTACT

STATUS

- **Mobile:**
 - (+966)547319006
 - (+20)1099474713
 - **LINKEDIN:**
 - <https://www.linkedin.com/in/mohammed-medhat-5a7919124/>
 - **EMAIL**
 - Civil.mmedhat@outlook.com
- **Marital Status: Married.**
 - **Military Status: Finished.**

LANGUAGES

ARABIC	: MOTHER TONGUE
ENGLISH	: V. GOOD
SPANISH	: V. GOOD
Portuguese	: GOOD
SWAHILI	: GOOD

Work Experience

JULY 2025-PRESENT. Kingdom of Saudi Arabia.

Company RAWABI SPECIALIZED CONTRACTING(RSCC)
POSITION QC MANAGER

- **Hajar Expansion CCGT IPP Project.** (The Client: ACWA Power, and the EPC contractor is a JV between **Orascom Construction and Técnicas Reunidas**).
 - located to the east side of the Saudi Arabia. Hajar Expansion Power Plant is a new gas fired CCGT power plant of total capacity of 2,980 MW ± 10%; together with connection of the power plant to the grid substation, associated infrastructure, access road and facilities and with the space provision for plant's Decarbonization Readiness. The power plant consists of two blocks. Block one (1) is with three (3) gas turbines, three (3) heat recovery steam generators and one (1) steam turbine with associated condenser. Block two (2) is with two (2) gas turbines, two (2) heat recovery steam generators and one (1) steam turbine with associated condenser. It also consists of one (1) set of balance of plant equipment as required for the complete plant.
- Project:**



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JULY 2024- JUNE 2025.

Kingdom of Saudi Arabia.

Company Civil Works Company LTD (CWC)
POSITION QC MANAGER

- Project:**
- **Infrastructure Projects**
 - Contributed to the development of the water network under the National Water Company (NWC), supporting improved water delivery services.
 - the Green Riyadh Project in coordination with the Royal Commission for Riyadh City

December 2023- JUNE 2024.

ARAB REPUBLIC OF EGYPT.

Country ARAB REPUBLIC OF EGYPT.

Company The Arab Contractors
POSITION Lead QC Civil Engineer.

- Project:**
- **Greater Cairo Metro Line 4 - Phase 1.** (consortium of Hassan Allam Construction, Petrojet, Concord for Engineering & Contracting, and Arab Contractors)
 - Cairo Metro Line 4 with a length of 13.7 is the base for linking 6 October City and New Cairo with the Metro network. In addition to these, the transport service will integrate with the Monorail of 6 October City.

December 2019- December 2023.

UNITED REPUBLIC OF TANZANIA.

Company The Arab Contractors
POSITION Lead QC Civil Engineer.

- Project:**
- **Julius Nyerere Hydropower Project.** (JV between Arab Contractors (Osman Ahmed Osman & Co.) and Elsewedy Electric).
 - 131m RCC dam to impound 34 billion M3 of water. The Power plant consist of nine (9) turbines with a total installed capacity of 2,115 MW for a designed water level, the annual energy production of 6153 GWH per year. Permanent Bridge: 12m Width, 250m Length, 50m Column height - Cantilever carriage system. Switch Yard & Operation Village & Roads. Saddle Dam & Power Water Way Tunnels and Structure.

MARCH 2016-December 2019.

ARAB REPUBLIC OF EGYPT.

Company The Arab Contractors
POSITION Senior QC Civil Engineer.

- Project:**
- **PORT SAID TUNNELS PROJECT.** (JV between Arab Contractors (Osman Ahmed Osman & Co.) and Orascom Construction).
 - Two tunnels allocated for roads with 13m bored diameter, 2.8 km long road tunnels and will be driven with two Mix-Shield TBMs.

MARCH 2015-MARCH 2016.

ARAB REPUBLIC OF EGYPT.

Country ARAB REPUBLIC OF EGYPT.
Company Gharably integrated Engineering (GIECO).
POSITION Senior Civil Engineer.

- Project:**
- **PORT SAID Port Project.**
 - main international and domestic transshipment hub at the northern entrance of the Suez Canal.

AUGUST 2013-MARCH 2015.

ARAB REPUBLIC OF EGYPT.

Company EGYPTIAN Armed Forces
POSITION Civil Engineer.

- Project:**
- **Al-Maliz AIRPORT.**
 - It was decided to convert part of the airport for civilian use. The conversion includes the construction of a corridor, 2 floors for aircraft, and a hall.