

Ahmed Safwat Hamama

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Career Synopsis

A capable Quality Control Manager who can quick to identify any production shortcomings or wrong doing. Work methodically and accurately with a high level of attention to detail, meaning that I can strictly follow inspection procedures to test products to uncover defects. I have a passion for excellence and as a true professional will always ensure that adequate corrective measures are implemented in cases of any noncompliance

Educational

- BSc in Petroleum and mining Engineering (2010-2014)
- Faculty of Petroleum and Mining Engineering ,Suez University, Egypt
- Cumulative Grade is: Good

Experience

Eleven years of experience at Infrastructure Projects

With the following general responsibilities

1. To supervise and manage all Quality Assurance (QA)/QC functions in the workplace and manage a team of QC engineers and inspectors for day-to-day QA/QC functions.
2. Responsible for the preparation and getting client approval of Project Quality Plan, ITP's, Technical Work Instructions in accordance with contract specifications and company quality control system requirements
3. To monitor the project activities for the implementation of the customer and company quality control system requirements and advise the project manager in case of any violation
4. To identify/ access the QC requirement for the project (Ex. Resources, procedures, documentation etc.,) and liaise with Project QC Manager/ Operation and QC Department for its compliance
5. To conduct inspection of raw materials, bought out items and review of Material Test Certificates (MTC) and the specification requirements.
6. To interface and coordinate with Operation and Clients for QC matters and coordinate with third party inspection agencies for all related inspection activities.
7. To plan and supervise Subcontractor inspection activities and reviews of Sub Contractor QC performance.
8. Preparation of Final Handing over dossier and maintain proper filing system (as per Company procedure) with full traceability for retrieving the document
9. To act as a focal and coordination point for ISO internal and external audits and to conduct internal and operation audits
10. To have a proactive approach in problem solving in their respective discipline
11. To apply good practical knowledge in interpretation of Standards and Codes used in the respective discipline of specialization (Ex. Civil, Piping, etc.,)
12. To undertake preparation of Final QC dossier/ Manufactures Record Book as applicable for handing over to the Client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the QC document
To act as one of the main focal point and also for coordinating during ISO Internal and External audits; perform internal and operation audits of various Coded

And With the following Specified responsibilities

CIVIL

1. To apply knowledge and experience in Soil investigation and Batching plant assessment
2. To coordinate with the Clients and subcontractors for carrying out field compaction test on soil, cube tests & slump tests on concrete and the various third party tests on soil and concrete.
3. To undertake inspection of Concerting, Fireproofing and Asphalt paving
4. To undertake inspection of Infrastructure works (Sewage network, potable water, irrigation, storm, electrical cables and gas network)
5. To guide the land surveyors by carrying out constant checks in levels and coordinates and ensure that they are in accordance with the project specifications.

MECHANICAL

1. To apply knowledge and experience in all QC related activities in Plumbing, and Painting (for the new installation (or) Facility maintenance type projects)
2. To coordinate Non Destructive Testing (NDT) activities and review of NDT reports
3. To read and interpret the various drawings used in the projects for executing the work.

Projects of Experience: -



Storm projects (Riyadh Amana) (2024-2025)

- Execution of Storm Water Catchments Area in Transferred and Critical Location in Riyadh
- Three Kilometre Box Culverts at Qadisiya District.
- Seven hundred metre Thrust Boring at Rimal District.
- Five Kilometre Reinforced Concrete pipes and GRP pipes at Al-Hamra District.
- Road works for all lines (Subgrade, Sub base and Asphalt)

Cairo Gate Project (EMAAR) (2023-2024)



- An Infrastructure Project including 2 Kilometres Road Works (Subgrade, Sub base, Base coarse layers, Interlock paving, Road Marking and Signage).
- The project has all Infrastructure Networks (Sewer Line, Storm Line, Water, Irrigation, Fire Fighting, Gas)
- Medium Voltage Switch Gear, Transformers, Pillars, Coffrets, Medium Voltage Cables, Low Voltage Cables and Low Current Networks
- Firefighting, Water and Irrigation Tank including Pump room (Booster Pump, Electrical Pump, Diesel Pump and Jocky Pump)

Uptown Cairo Projects (EMAAR) (2020-2023)



- An Infrastructure Project including Ten Kilometres Road Works of Road #1, Road #2 and East Entrance of Uptown Cairo (Subgrade, Sub base, Base coarse layers, Prime Coat, Asphalt Binder paving, Road Marking and Signage).
- The project has all Infrastructure Networks (Sewer Line, Storm Line, Water, Irrigation, Fire Fighting, Gas)
- Two Distribution Buildings for Medium Voltages (DB #5 and DB#6), Transformers, Medium Voltage Cables, Low Voltage Cables, Street Lighting Network and Telecom System
- Landscape and Hardscape Package Constructed by Kharafi National.
- A complete Infrastructure Project of Sieras at Uptown Cairo.



➤ Marassi infrastructure project (EMAAR) (2018-2020)

- An Infrastructure Project including fifteen Kilometres Road Works (Subgrade, Base coarse layers, Prime Coat, Asphalt Binder paving, Tack Coat, Wearing layer, Road Marking and Signage).
- Swimming Pools, Fountains, Gates of the Village
- The project has all Infrastructure Networks (Sewer Line, Storm Line, Water, Irrigation, Fire Fighting)
- Firefighting, Water and Irrigation Tank including Pump room (Booster Pump, Electrical Pump, Diesel Pump and Jocky Pump)
- Medium Voltage Switch Gear, Transformers, Pillars, Coffrets, Medium Voltage Cables, Low Voltage Cables and Low Current Networks
- Landscape and Hardscape Packages
- Construction of Lift stations and Medium Voltage Switch Gear Buildings.

➤ Sharkia Sewage Project (Potable water and sanitation Co) (2016-2018)



- Seven Lift Stations including Mechanical Installation
- Twenty-four Kilometre Force Main Lines from Lift Stations to Water Treatment Station
- One hundred twenty Kilometre Sewage Lines Network for Fakous City.

➤ **Tanta Gas Network (Gas Misr) (2014-2016)**

- Gas Network distribution for 19500 customers.
- Installation of HDPE Network for three Villages.
- Installation of Regulators, Valves and House Entry Tee
- Internal Installation for Customers including all steel pipes Fabrication, Purge and conversion of Appliances
- Testing and Commissioning for all the Network

Skills & Languages

Language Skills

- Arabic - Mother tongue
- English – Excellent

Computer Skills

- MS Software (Windows, Internet and office package)
- Excel Advanced

Soft Skills

- Team Work, Creativity and problem solving skills.
- Work under pressure.
- Making Decisions.
- Self-Motivation.
- Leadership Skills.

Personal Details

Date of Birth: 02/02/1992

Citizenship: Egyptian

Military service: Exempted

References

Available Upon Request