





# Michael Adel Kamel



Durma, Riyadh, Kingdom of Saudi Arabia   
+966508024258   
michaeladel84@gmail.com   
www.linkedin.com/in/michael-adel-kamel-b11181177 

## Summary

To bring my strong sense of dedication, motivation, and responsibility to the company, and to utilize my engineering qualifications obtained through **Faculty of Engineering Ain Shams University**.

---

## Education

### Bachelor of Civil Engineering / Faculty of Engineering, Ain Shams University

- **Graduation year:** 2019.
- **Overall grade:** Very Good with honors degree "78.75%".
- **Graduation Project:** Reinforced Concrete Design "Post tension".
- **Project grade:** Excellent.
- **Military Service:** Final Exemption.

---

## Experience

FROM SEPTEMBER 2024 –TO PRESENT

### QA/QC Engineer /Trading & Development Partnership

Project: CONSTRUCTION OF TWO (2) 380KV D/C OHTL'S LOOP IN AND LOOP OUT TO CONNECTING NEW QIDDIYAH BSP # 9078 TO BSP # 9013 AND NEW QIDDIYAH BSP# 9078 TO BSP # 9040.

Client: QIDDIYA Investment Company.

Consultant: Saudi Electricity Company "SEC".

CONTRACTOR: TRADING & DEVELOPMENT PARTNERSHIP.

PROJECT SCOPE:

- Engineering design services, fabrication, furnishing, delivery, transportation to the site, unloading, site delivery, storing, civil works, erection, installation, testing, commissioning, setting to work, putting operation, training, insurance till provisional acceptance, technical assistance & supervision during trial operation.
- Design and construction of Two (2) 380kV Double Circuit Overhead Transmission Lines, portion from point START-B(AT BSP # 9078) to point END-B(TAPPINGPOINT OF 380KV OHTL 9040-9013 )approximately5.90km and portion from tapping point of existing / spare 380KV OHTL near BSP # 9078 to Gantry at BSP# 9078 approximately0.3 km&1.35

km from START–A to END–A as shown in Route plan drawing # CT-915601, using 4 x 795kcmil, ACSR/AW “Condor” type conductors per phase, along with OPGW and Optic Fiber cables.

- This will establish 9078–9013 (Circuit 1 & 2) & 9078–9040 (Circuit 1 & 2)
- The continuous rating of each circuit shall not be less than 1650 MVA. However, Ampacity (Amp. Rating) at 80°C for each conductor of the Quad Bundle of each circuit shall not be less than 650A.

From June 2023 – TO August 2024

### **Senior QA/QC Engineer / ORASCOM Construction**

Project: ± 500KV HVDC Saudi-Egypt Interconnection - Badr Station.

Client: Egyptian Electricity Transmission Company "EETC".

Project Management Office: SNC Lavalin.

CONTRACTOR: CONSORTIUM OF ORASCOM CONSTRUCTION & HITACHI ENERGY.

#### PROJECT SCOPE:

- Engineering design services, fabrication, furnishing, delivery, transportation to the site, unloading, site delivery, storing, civil works, erection, installation, testing, commissioning, setting to work, putting operation, training, insurance till provisional acceptance, technical assistance & supervision during trial operation
- This is the first ever large-scale high-voltage direct current (HVDC) interconnection link in the Middle East and North Africa. It will carry power along a 1,350 km route (839 mile) using overhead power lines and a subsea cable across the Red Sea.
- The interconnection will allow Egypt and Saudi Arabia to exchange up to 3,000 MW of power.

FROM FEBRUARY 2023 – TO MAY 2023

### **QA/QC Engineer / ORASCOM Construction**

Project: Silver Sands Project - North Coast.

Client: ORA.

Consultant: Engineering Consultants Group "ECG".

Contractor: ORASCOM Construction.

#### WORKSCOPE:

- Rough grading.
- Concrete & finishing works for all different types of Villas.
- Landscape.

FROM JUNE 2022 –TO FEBRUARY 2023

### **QA/QC Engineer /ORASCOM Construction**

Project: East of Nile Monorails - New Administrative Capital.

Client: National Authority for Tunnels.

Consultant: HILL International & ALSTOM.

Contractor: Consortium of ORASCOM Construction & Bombardier.

WORKSCOPE:

- Precast of post tensioned beams up to 48.00m span of the line segment and stations.
- Precast of all T-Walls for the depot yard.

FROM DECEMBER 2021 –TO MAY 2022

### **QA/QC Engineer /ORASCOM Construction**

Project: 5<sup>th</sup> Residential Buildings (R5) - New Administrative Capital.

Client: New Urban Communities Authority – New Capital City Authority.

Consultant: Engineering Consultants Group "ECG".

Contractor: ORASCOM Construction.

WORKSCOPE:

- Roads.
- Infrastructure.

FROM AUGUST 2021 –TO DECEMBER 2021

### **Site Engineer /RED SEA Construction and Development**

Project: Makadi Heights- Red Sea.

Client: ORASCOM Development.

Consultant: ORASCOM Development.

Contractor: RED SEA Construction and Development.

WORKSCOPE:

- Concrete & finishing works for all different types of Villas.

FROM JUNE 2019 –TO JULY 2021

### **QA/QC Engineer /RED SEA Construction and Development**

Project: The New Administrative Capital Security Directorate – New Administrative Capital.

Client: New Capital City Authority.

Consultant: ACE MOHARRAM.BAKHOUM.

Contractor: RED SEA Construction and Development.

WORKSCOPE:

- Concrete Works.
- Finishing works.
- Landscape.

---

## Courses and Trainings

- **Project Management Principles and Practices Specialization**, University of California, Irvine Division of Continuing Education | Coursera. (March-2024)
- **Initiating and Planning Projects**, University of California, Irvine Division of Continuing Education | Coursera. (March-2024)
- **Budgeting and Scheduling projects**, University of California, Irvine Division of Continuing Education | Coursera. (March-2024)
- **Managing Project Risks and Changes**, University of California, Irvine Division of Continuing Education | Coursera. (March-2024)
- **Project Management Project**, University of California, Irvine Division of Continuing Education | Coursera. (March-2024)
- **Get Started with Mail and Calendar Applications: Outlook**, SkillUp EdTech. (March-2024)
- **Six Sigma Green Belt Specialization**, University System of Georgia. (March-2024)
- **Six Sigma and the Organization (Advanced)**, University System of Georgia. (March-2024)
- **Six Sigma Advanced Define and Measure Phases**, University System of Georgia. (March-2024)
- **Six Sigma Advanced Analyze Phase**, University System of Georgia. (March-2024)
- **Six Sigma Advanced Improve and Control Phases**, University System of Georgia. (March-2024)
- **Six Sigma Yellow Belt Specialization**, University System of Georgia. (Feb-2024)
- **Six Sigma Principles**, University System of Georgia. (Feb-2024)
- **Six Sigma Tools for Define and Measure**, University System of Georgia. (Feb-2024)
- **Six Sigma Tools for Analyze**, University System of Georgia. (Feb-2024)
- **Six Sigma Tools for Improve and Control**, University System of Georgia. (Feb-2024)
- **Business Writing**, University of Colorado Boulder. (Feb-2024)
- **Express & Impress Session**, ORASCOM Construction. (Feb-2024)
- **IELTS Listening and Speaking Sections Skills Mastery**, University of California, Irvine Division of Continuing Education | Coursera. (Feb-2024)
- **Project Management: The Basics for Success**, University of California, Irvine Division of Continuing Education | Coursera. (Feb-2024)
- **Writing Professional Email and Memos (Project-Centered Course)**, University System of Georgia. (Feb-2024)
- **Practical Training at Fair Face Concrete**, ORASCOM Construction. (Dec-2023)
- **Communication Skills**, ORASCOM Construction. (Oct-2023)
- **Quality Management System and Internal Auditing**, ORASCOM Construction. (Oct-2023)
- **ETABS and SAFE**, Excellent Way Center. (Oct-2018)
- **SAP2000**, Excellent Way Center. (Oct-2018)
- **AutoCAD 2D Essentials**, Excellent Way Center. (Aug-2018)

---

## **Skills**

- Teamwork.
- Time management.
- communication skills.
- Leadership skills.
- Work under pressure.
- Problem solving.