

# **Mohamed Saeed Ahmed**

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## **Objective**

Experienced road and bridge engineer seeking a challenging position in a growth-oriented organization that values technical expertise and leadership skills. Eager to contribute my engineering and managerial abilities to drive project success and organizational growth while taking on diverse responsibilities in a dynamic work environment.

## **Education and Certification**

- **New Cairo Academy of Engineering**
- **Major: Civil Engineering**
- **Completion date: 2014**
- **Grade: Good**
- **Project Grade: Excellent**
- **Certified Bridge Inspection Engineer by NHI**

## **Skills and Abilities**

- Analytical
- Hard worker
- Creative
- Supportive
- Self-learning
- Presentation skills
- Leadership
- Hiring and resource management skills

## **Computer Software Skills**

- AutoCAD
- AutoCAD Structure Detailing-ASD
- Microsoft Office
- Civil 3D

## Work Experience



### **Senior Civil Engineer “Roads & Bridges”**

**Engineering & Research international (ERI) – KSA**

**- Feb 2023 - Present**

- **Visual and Detailed Inspection of 4500 MOT Saudi Arabia Kingdom's Bridges.**

**Client: Ministry of Transportation.**

- **Visual and Detailed Inspection of 100 Bridges - Damam Province Saudi Arabia.**
- **Client: Sinopec International for Petroleum Services**



### **Project Manager consultant - E I- Raeid Engineering Consultants**

**Jan 2021 – Jan 2023**

- Construction of New EL-Tameer Axis Alexandria– Egypt.
- Maintenance and Rehabilitation of Existing Bridges of EL-Tameer Axis Alexandria – Egypt.
- Construction of Maria Axis Bridges at Alexandria– Egypt.
- Construction of Rayah Bridge at Qena– Egypt.
- **Client: Armed Forces Engineering Authority (Northern Region)**



### **Senior Civil Engineer - (SGAC) Engineering Consulting for Transport,Road&Airports.**

**Jan 2019 – DEC 2020**

- Construction of EL-Serw Bridge over Salam Channel-Damietta.
- Construction of El Manzala Bridge over El Salam Channel-Damietta.
- Construction of Tenaïda-Manfalot Road.
- **Client: Central Agency For Reconstruction**



### **Site Engineer at E L-Rehab for General Constructions**

**Jan 2015 – DEC 2018**

- Landscape and internal Roads at El Masa Hotel in Administrative Capital.
- Construction of Western Extension Road - Heliopolis city.
- Rehabilitation of Badr city Entrance to Heliopolis City Road and of Internal Roads for Industrial Area (1000 Factory) at 5th Settlement
- Rehabilitation of Internal Roads for Industrial Area at Badr City.
- Construction of Internal Roads for Dar Masr Compound at Badr City.
- Construction of Internal Roads for 197 Building Area at Badr City.
- **Client: New Urban Communities Authority**

## **Projects**

### **Senior Civil Engineer – Inspection and Evaluation of Bridges**

*Engineering & Research International (ERI) – Ministry of Transport and Logistic Services- KSA*

*Dates: [Feb 2023 – Present]*

- **Led structural inspection of over 1,200 bridges and culverts, following AASHTO Inspection Manual guidelines.**
- **Trained a team of 21+ engineers on bridge inspection standards and processes.**
- **Reviewed inspection reports on-site and off-site, focusing on special and critical case bridges.**
- **Conducted hands-on inspections of key bridges, ensuring structural integrity and safety.**

### **Senior Civil Engineer – Inspection and Evaluation of Bridges**

*Engineering & Research International (ERI)-Dammam Municipality*

- **Visual and Detailed Inspection of 100 Bridges - Damam Province Saudi Arabia.**

### **Project Manager – EL Tameer Corridor Project**

*Alexandria, Egypt*

*Dates: [Jan 2021 – Oct 2022]*

- **Supervised 11.25 billion EGP project comprising 52 bridges across 3 stages and 10 management zones.**
- **Directed the construction of multiple bridges with complex structural systems:**
  - **El-Qabary Bridge (Box section, Post-tension precast beams, Slab on pile)**
  - **El-Nobarya Bridge (Post-tension precast beams, Slab on pile)**
  - **Masraf El-Omom Bridge (Slab on pile)**
  - **Aspec Bridge (Box section, Post-tension precast beams, Slab on pile)**
  - **El-Sekka Alhaddeed Bridge (Box section, Post-tension precast beams, Slab on pile)**
  - **Bridge (G) (Post-tension precast beams, Slab on pile)**
  - **Bridge Rehabilitation and Maintenance Alexandria Development Corridor**
  - **Led the rehabilitation and maintenance of bridges along the Alexandria Development Corridor, ensuring compliance with structural safety standards.**
  - **Conducted inspections, assessed structural integrity, and implemented necessary repairs to enhance durability and load-bearing capacity.**
  - **Coordinated with contractors and stakeholders to optimize project timelines and cost efficiency.**
  - **Applied advanced engineering techniques and materials to extend the lifespan of aging bridge.**

### **Project Manager – Rayah Bridge Construction**

*Qena, Egypt*

*Dates: [Nov 2022 – Jan 2023]*

- Oversaw the construction of the Rayah Bridge over rail passing, utilizing Steel Deck, Box Section, Post-tension Precast Beams, and Slab on Pile systems.
- Ensured successful delivery within budget and schedule by coordinating with contractors, suppliers, and stakeholders.

### **Senior Civil Engineer – El-Manzala Bridges Construction**

*SGAC – Damietta ,Egypt*

*Dates: [Mar 2020 – Dec 2020]*

- Directed the construction of El-Manzala Bridges over a water canal using Post-tension Precast Beams.
- Focused on managing resources, scheduling, and ensuring construction quality for a successful project completion.

### **Senior Civil Engineer – Tenaïda-Manfalot Road Project**

*Dates: [Jan 2019 – Apr 2020]*

- Supervised the construction of 100 km of asphalt road from Tenaïda to Manfalot.
- Ensured compliance with safety standards, project schedules, and quality controls.

### **Road Construction Engineer – El-Rehab – Heliopolis City, Egypt**

*Dates: [Jan 2015 – Dec 2015]*

- Led the construction of 4.5 km of asphalt road as part of the Western Extension Road project.
- Ensured high-quality construction while adhering to project deadlines and safety standards.

### **Road Construction Engineer – Badr City Roads Upgrade**

*El-Rehab – Badr City, Egypt*

*Dates: [Jan 2016 – Dec 2016]*

- Directed the upgrade of 5 km of road from Badr City Entrance to Heliopolis City Entrance, including asphalt and internal road works.
- Coordinated with contractors, ensuring proper execution of work and quality control.

### **Road Construction Engineer – Badr City Industrial Area Roads**

*El-Rehab – Badr City, Egypt*

*Dates: [Jan 2017 – Dec 2017]*

- Supervised the construction of internal roads within the industrial area at Badr City.
- Managed roadworks for industrial facilities, ensuring smooth traffic flow and project completion.

### **Road Construction Engineer – Dar Masr Compound Internal Roads**

*El-Rehab – Badr City, Egypt*

*Dates: [Jan 2018 – Dec 2018]*

- Managed the construction of internal roads for Dar Masr Compound at Badr City, including landscaping and interlock paving.
- Ensured all works were completed on time, meeting client specifications and quality standards.