

## Ahmed Mohammed Ali Shehata

Quality Control and Material Engineer

[a7med3li1992@gmail.com](mailto:a7med3li1992@gmail.com)

<https://www.linkedin.com/in/ahmed-ali-5a5a67167/>

[0966550833056](tel:0966550833056)

Bisha, Asir, Saudi Arabia

Highly skilled Senior Quality Control and Material engineer with over 10 years of experience in quality control and materials testing for road construction, ready-mix concrete, and infrastructure projects. Proven expertise in implementing ISO 9001 and ISO 17025 standards, supervising laboratory operations, and ensuring compliance with project specifications and international standards. Adept at optimizing testing procedures, analyzing results, and providing technical solutions to improve durability and performance. Committed to delivering high-quality outcomes, supporting project efficiency, and meeting client expectations within strict timelines.

## Work Experience

### Material & Quality Control Manager

Dec 2023 - Present

[AL TAWI Company](#) / Asir

#### PROJECTS:-

#### 1. Road Maintenance and Performance Project (Khamis Mushait – Tathlith – Yadmah) – Contract 804.

- Oversee all quality control operations in compliance with the Saudi Ministry of Transport requirements.
- Develop and implement the Quality Plan and Calibration Plan, ensuring adherence on-site and in the laboratory.
- Manage and supervise the quality team, delegating tasks to maintain productivity and efficiency.
- Review and approve material test results (soil, concrete, asphalt) to ensure full compliance with technical specifications.
- Design concrete mixes and asphalt mixes using Marshall and Superpave systems to meet project performance requirements.
- Designed asphalt mixes utilizing reclaimed asphalt pavement (RAP) from milling operations, in line with the Kingdom's strategic direction for sustainable road construction, achieving cost reduction while maintaining quality and compliance with specifications.
- Coordinate with consultants and authorities to resolve technical issues and ensure client satisfaction.

### Material & Quality Control Engineer

Present

[AL TAWI Company](#) / Asir

#### PROJECTS:-

1. Completion of the duality of Riyadh /Al Rain / Bisha Road, 80 km Long, in Asir Area.
2. The Remaining Works From The Project Of doubling The Road linking Al Baha Region to Riyadh /Al Rain / Bisha Road, Group (4), 16 km length.

- Monitor all quality control activities for materials including soil, asphalt, and concrete in accordance with the Saudi Ministry of Transport specifications.

- Oversee operations of crushers, asphalt plants, and concrete batching plants to ensure quality standards are met per Saudi Ministry of Transport requirements.
- Design project-specific asphalt and concrete mixes complying with Saudi Ministry of Transport specifications to meet technical and performance requirements.

## **Material & Quality Control Engineer**

Present

[AL TAWI Company](#) / *Asir*

### **1. Asir Region Projects under Ministry of Municipal and Rural Affairs (Bisha Municipality / Al-Hazmi / Al-Naqee' / Al-Bashaer / Al-Thaniah and Tabalah)**

- conduct quality control tests and inspections on-site for materials including soil, concrete, and asphalt.
- Ensure compliance with Ministry of Municipal and Rural Affairs specifications.
- Coordinate with field teams and laboratory staff to maintain quality standards across multiple sites.
- Design asphalt and concrete mixes specific to municipality projects to meet technical and performance requirements.
- Prepare daily and weekly quality reports and submit them to project management.
- Monitor crusher and batching plant operations to guarantee material quality and consistency.

## **Material & Quality Control Engineer**

Present

[AL TAWI Company](#) / *Bisha*

### **Quality Supervisor – Ready-Mix Concrete Plants and Block Production Plants.**

- Supervise and ensure quality control of the ready-mix concrete plant, serving both company projects and local community sales.
- Design concrete mixes tailored to project specifications and performance requirements.
- Monitor concrete quality through its various production stages to guarantee compliance with standards.
- Oversee and maintain consistent quality in block and other cement production .
- Implement quality assurance procedures and conduct regular inspections to comply with technical specifications and standards.
- Coordinate with laboratory teams to validate material testing and performance.
- Manage client relations and ensure customer satisfaction by addressing feedback and maintaining high-quality service.

## **Material & Quality Control Engineer**

Jan 2019 - Dec 2023

[El Sodaa Group](#) / *Egypt*

### **PROJECTS:-**

#### **1. Upgrading the Road Of EL-Suez-El-Sokhna Road 8 km long .**

#### **2. upgrading the road of Cairo – Assiut western desert Road 10 km long.**

- ( soil , aggregate base coarse , asphalt , concrete , concrete paving )

#### **3. Maintenance of Samalot Corridor.**

- Inspecting and assessing common asphalt distresses such as cracking, rutting, and bleeding.
- Monitoring repair processes to address surface deformations and material failures.
- Coordinating quality control tests to ensure durable and safe road surfaces.
- Collaborating with project teams to implement effective maintenance solutions

## Material & Quality Control Engineer

Mar 2017 - Jan 2019

[Orascom road Construction Company](#) / Egypt

### PROJECTS:-

1. **Project of upgrading and expansion of El Dakhala el OINAT ROAD 35 KM long.**
2. **Project of upgrading and expansion of El Toshka el OINAT ROAD 45 km long.**
  - (Soil, Aggregate Base Coarse, Asphalt , Concrete )

## Quality Control Engineer

Mar 2016 - Mar 2017

*Sama Egypt Consulting* / Egypt

### Projects:-

1. **EL DAERE EL AOSATY Road.**
  - Supervise and inspect quality control activities for road construction and concrete works.
  - Ensure all materials and construction processes comply with project specifications and standards.
  - Review test results for soil, asphalt, and concrete to verify compliance with technical requirements.
  - Coordinate with contractors and project teams to resolve quality-related issues promptly.
  - Prepare detailed quality reports and documentation for submission to clients and stakeholders.
  - Implement corrective actions and quality improvement plans based on inspection findings

## Laboratory Engineer

Jan 2014 - Mar 2016

[Consulting Engineering BUREAU & Laboratories](#) / Egypt

### Project:-

1. **South Valley Development Infrastructures project.**
  - Inspect and approve raw materials (cement, aggregate, bitumen, water) before use in site.
  - Design and review concrete mix designs and asphalt mix designs.
  - Monitor and control the quality of concrete and asphalt during execution.

## Education

MINIA UNIVERSITY

Oct 2009 - Jul 2013

**Bachelor of Science** Geology

Minors: Engineering Geology

GPA: Good

## Languages

Arabic (Mother language), English (very Good).

## Certificates

- **ISO 9001/2015**

Aug 2025

[Egyptian Organization for standardization and Quality](#)

- **ISO/IEC 17025-2017**

Sep 2023

[Egyptian Organization for standardization and Quality](#)

## **Core Skills**

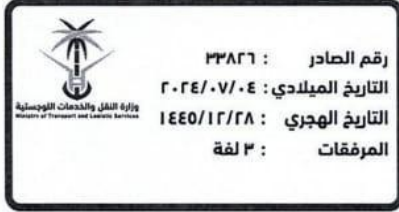
- Ability to work under pressure,
- Strong field problem-solving skills,
- Punctual and well-organized,
- Excellent communication and coordination abilities.

## **Personal Information**

- **Marital Status:** married
- **Nationality:** Egyptian.
- **Date of birth :** 10/4/1992
- **Military Status:** completed
- **Driving license:** Saudi driving license.

## **Availability:**

- Available for travel and relocation as per job requirements.



رقم الصادر : ٣٣٨٢٦  
التاريخ الميلادي : ٢٠٢٤/٠٧/٠٤  
التاريخ الهجري : ١٤٤٥/١٢/٢٨  
المرفقات : ٣ لفة

وزارة النقل والخدمات اللوجستية  
Ministry of Transport and Logistic Services



الموضوع: بخصوص اعتماد مدير ادارة الجودة المهندس / احمد محمد علي شحاته بعقد صيانة اداء طرق خميس مشيط / تثليث / يدمة

المحترمين

السادة شركة آل طاوي للتشييد والبناء المحدودة

( ٣١٨٤ الامير سلطان - الخزامي | بيشة ٦٧٧٧١ - ٨٣٤٣ )

السلام عليكم ورحمة الله وبركاته

إشارة لخطاب الادارة العامة لصيانة الطرق رقم ٥٧٥٦٩ وتاريخ ١٤٤٥/١٢/٢٦ هـ المشار فيه لخطاب الإستشاري الشركة الجيوتقنية والبيئية المحدودة (جيكو) بخصوص اعتماد مدير ادارة الجودة المهندس / احمد محمد علي شحاته بعقد صيانة اداء طرق خميس مشيط / تثليث / يدمة عقد رقم (٨٠٥) . حيث تضمنت إفادتهم بأنه تم مقابلة المهندس المذكور بالمكتب الإقليمي بالقطاع الجنوبي وتبين أن المهندس المذكور مؤهل لوظيفة (مدير إدارة الجودة) .  
لذا عليكم اعتماد المهندس المذكور اعلاه ك (مدير إدارة الجودة) بعقد صيانة اداء طرق خميس مشيط / تثليث / يدمة عقد رقم (٨٠٥) .

وتقبلوا أطيب تحياتي،،،

مدير عام فرع وزارة النقل  
والخدمات اللوجستية بمنطقة عسير  
تم اعتماد الخطاب إلكترونياً  
المهندس/ عبدالله بن علي الغامدي  
عنه/محمد جابر القحطاني

ص / مع التحية ل السادة الشركة الجيوتقنية والبيئية المحدودة (جيكو) ٦٧٨٣ طريق الامير تركي بن عبدالعزيز الاول - حي المحمدية | الرياض  
«٢٩٩٧ - ١٢٣٦٢»



إلى من يهمه الأمر

To whom it may concern

**EXPERIENCE CERTIFICATE**

**شهادة خبرة**

This is to certify that Mr. Ahmed Mohamed Ali Shehata was employed by with El Soadaa Group for Construction as a "Lab Engineer".

تشهد شركة السعداء جروب للتشييد والبناء بأن السيد / احمد محمد محمد على شحاته ، كان يعمل لديها بوظيفة "مهندس معمل".

Mr. Ahmed, joined the company from Mar 3<sup>rd</sup> , 2021 till Dec 20, 2023 and during this period, she demonstrated satisfactory performance.

السيد / احمد ، كان يعمل بالشركة في الفترة من ٣ مارس ٢٠٢١ وحتى ٢٠ ديسمبر ٢٠٢٣ وكان على كفاءة في أدائه لعمله.

This certification was issued upon requested with no responsibility whatsoever on our company

وقد أعطيت له هذه الشهادة بناء على طلبه، وبدون أدنى مسئولية على الشركة.

HR Operation Manager

Alaa Shelkamy

التاريخ : ٢٠٢٣/١٢/٢١

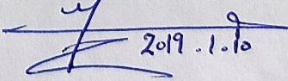


الى من يهمله الامر

شهادة خبرة

تشهد شركة اوراسكوم لأنشاء الطرق بأن السيد المهندس / أحمد محمد علي شحاتة كان يعمل لدينا بوظيفة " مهندس مواد وضبط جودة " وذلك في الفترة من شهر مارس 2017 الي شهر يناير 2019 وكان على كفاءة في أدائه لعمله وقيامه بهامه الوظيفة علي أكمل وجه.  
وقد أعطيت له هذه الشهادة بناء على طلبه وبدون أدني مسؤولية على الشركة.

أدارة الموارد البشرية

  
2019 . 1 . 10





الجمعية المصرية  
للمعيارية والجودة  
Egyptian Organization for Standardization and Quality

# CERTIFICATE

F-DI-07-02-03-08-E

THIS IS TO CERTIFY THAT

Ahmed Mohammed Ali Shehata

**Has Successfully Completed Course on  
Quality Management System**

**ISO 9001/2015**

Cairo, 15 - 17 August 2023

*Samah P Ammar*

Mrs. | Samah Taha Ammar  
Manager of training center



Dr. Khaled Hassan Soufi  
EOS Acting Chairman

*K. Soufi*



EOS Training Center  
مركز تدريب هيئة المعايير والجودة



المؤسسة المصرية للمعايير والجودة  
Egyptian Organization for Standardization and Quality

# CERTIFICATE

THIS IS TO CERTIFY THAT

Ahmed Mohammed Ali Shehata

**Has Successfully Completed Course on**

**General Requirements for the competence of  
testing & calibration laboratories according to**

**ISO/IEC 17025-2017**

Cairo, 12 – 14 Sep. 2023

*Samah P. Ammar*

Mrs. | Samah Taha Ammar  
Manager of training center

*Dr. Khaled Hassan Soufi*

Dr. Khaled Hassan Soufi  
EOS Acting Chairman



EOS Training Center  
مركز تدريب هيئة المعايير والجودة