

# TAJELKERAM ABDALLAH MOHAMMED

## MATERIAL ENGINEER



Khamis mushait ✉ [tajar44@gmail.com](mailto:tajar44@gmail.com) 📍

☎ 0500438261

### OBJECTIVE: -

Seasoned Material Engineer , holding a Bachelor of Science degree since 2006. Skilled in material management and quality assurance, seeking to leverage my expertise and dedication to contribute to the success of your esteemed team.

### PERSONAL INFORMATION'S: -

**Nationality:** Sudanese

**Religion:** Muslim

**Gender:** Male

### ACADEMIC QUALIFICATIONS: -

- B.Sc in Geology& Chemistry, Faculty of Science, Khartoum University,Sudan.

### TRAINING COURSES: -

**Applied geo-technical engineering & investigation.**

**petroleum tests.**

## **WORK EXPERIENCE: -**

### **China Three Gorges Corporation (CTGC)-Sudan.**

from January 2012 up to July 2014

Position: Geo-technical engineer. (Contractor)

Project: Dam complex of upper Atbara-sudan.

### **Tasks and responsibilities: -**

- Took the leading role for controlling the quality of the filling materials on the embankment dykes.

- Monitoring of the soil compaction soil classification and field density tests.

Rocks and soil description.

- Spillway and right and left bank dykes, checking the geological mapping from slopes and foundation.

- Supervising materials preparation for embankment purposes.

- Supervising the quality of materials (Rocks & Soil) in site.

- Supervising the machine, operators, drivers, and labors.

- Follow up the excavating process.

### **AL-Osool AL-Aseela company for general contracting-Saudi Ariba.**

From October ,2022 ,Up to November 2023

position: material engineer (contractor).

Project: king Abdullah bin Abdul-Aziz new international airport -Jazan, Kingdom of Saudi Arabia.

### **Tasks and responsibilities: -**

- Supervise the suitability of all Materials used in the project. including Soil, Aggregate, and asphalt components ensuring their suitability and controlling their quality.
- supervision and monitoring of vehicles and machinery.
- supervising on-site operations and ensuring their compliance with specifications.
- developing a work plan that aligns production rates with paving rates.
- generating daily and monthly reports.

### **Almehtel company for general contracting**

From July 2024 till now

Position : material engineer

Project : maintenance performance project for khamis mushait – Dhahran Al-janoub roads, contract no . (806)

#### **Tasks and responsibilities:-**

Material Selection: Strategically identify and evaluate high-quality materials for  
.road projects

Testing: Expertly supervise rigorous testing of soil, asphalt, and concrete to  
.ensure compliance

Mix Design: Innovate and optimize asphalt and concrete mixes to achieve  
.superior performance

Quality Control: Strictly monitor project execution, contractor compliance, and  
.safe material storage

Reporting: Create comprehensive documentation of test results and actionable  
.recommendations for quality improvement

Monitoring Developments: Leveraging advanced technologies to enhance road  
.efficiency and performance

Material Inspection: Conduct comprehensive inspections and testing to ensure  
.material quality

Sourcing and Storage Supervision: Ensure strict compliance with specifications  
.and monitor optimal storage conditions

Implementation Monitoring: Supervise precise mix ratios, paving operations,  
.and compaction techniques to achieve high quality

Safety and Quality: Support adherence to engineering standards and safety  
.protocols throughout all operations

### **Languages: -**

Arabic, English.

### **skills: -**

- Team work spirit and motivation.
- Energy, enthusiasm and motivation to work hard.
- Excellent communication skills.
- leadership.
- flexibility.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

THE REPUBLIC OF THE SUDAN

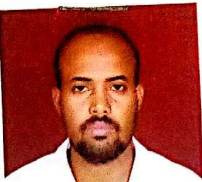
# UNIVERSITY OF KHARTOUM

Secretariat for Academic Affairs



University Number

00-34033



03 MAR 2007  
AFFAIRS  
Examinations

## CERTIFICATE

THIS IS TO CERTIFY THAT

**TAJELKERAM ABDALLA MOHAMMED  
ALSIDEEG**

has passed the Bachelor Final Examination  
in the Faculty of Science  
and has been awarded the degree of Bachelor of Science (General)  
(Geology & Chemistry)  
(Pass)

on 11 Dhu'lqa'da 1426  
12 December 2005

by the Senate of the University of Khartoum



Abdelhakim  
H.M.E.D  
1051  
4-5-2016



*Hamad*  
Ustz H.R. Burhan



*El Nur*  
Dr. El Bushra El Sheikh El Nur

03 MAR 2007  
AFFAIRS  
Examinations

Registrar  
Dr. Hamad A.H. EL-Turabi  
Secretary for Academic Affairs

Dean  
Date 15/02/2007



**CWE-CTGC JOINT VENTURE  
Dam Complex of Upper Atbara Project  
Contract C1-B**



**Head Office:**  
CWEMansion, No.3 Liupukang Street, Xicheng District,  
Beijing, P.R.China 100120 P.O.Box: Beijing 777  
Tel: +8610-59302288 Fax: +8610-59302948

**Khartoum Office:**  
House No.393, Block 23, Geraif West Area,  
Khartoum, the Republic of the Sudan  
Tel: +249-18322 7962 Fax: +249-18322 7963

03<sup>rd</sup> July 2014

**TO WHOM IT MAY CONCERN**

This is to confirm that **Mr. Tajelkeram Abdalla Mohammed Elsideeg** was working as Geotechnical Engineer with China Three Gorges Corporation Company (CTGC) from January 2012 up to July 2014. He is working for the Dams Complex of Upper Atbara Project (DCUAP) in Gedarif Province, South-East of Sudan commissioned by the Dam Implementation Unit (DIU) of The Ministry of Electricity and Water Recourses of the Republic of the Sudan. The dam design was reviewed and improved by the consultant Lahmeyer International GmbH, Bad Vilbel, Germany, who was also entrusted with the site supervision of the construction works By DIU.

During this period **Mr. Tajelkeram Abdalla Mohammed Elsideeg** has gained high standard experience in the followings:

- Took the leading role for controlling the quality of the filling materials on the embankment dykes.
- Monitoring of the soil compaction, soil classification and field density tests.
- Rocks and Soil Description.
- Spillway and right and left bank dykes, checking the geological Mapping From Slopes and Foundation.
- Supervising materials preparation for embankment purposes.
- Supervising the Quality of materials (Rocks and Soil) in site.
- Supervising the machine, operators, drivers and labors.
- Follow up the Excavating process.

**Mr. Tajelkeram Abdalla Mohammed Elsideeg** was very dedicated to the tasks assigned to him, was always reliable in his duties and showed always a decent behavior to his superior.

We acknowledge his achievements for the project and wish him very success in his further occupational career.

\*This certificate has been issued upon his request.

**CWE-CTGC Joint Ventur**



**Site Manager**

Address Office:

Algadaref/Alshouk/Alremailah village  
Upper Atbara New Bridge Tel: 0123464036\_0123464037





Energy & Mining Training Center

S/n: 150752

## Certificate of Completion

To Certify that


**Tajelkeram Abdalla Mohammed Alsideeg**

Has successfully completed the 9 Days (30 Hours) Course in

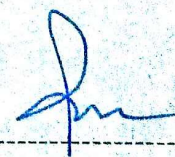
## Applied Geotechnical Engineering & Investigations

From 7 - 16 March 2015  
Khartoum, Sudan



  
Eng. Abdelaziz H. Abdelrazig  
Course Instructor



  
Eng. Abdelrahman A. Daffalla  
Course Coordinator

Add.: P.O. Box 7650, P.C. 11123, Khartoum-Sudan, [info@estidamatc.net](mailto:info@estidamatc.net), [www.estidamatc.net](http://www.estidamatc.net)

## Statement of Courses and laboratory tests

Program Title: Applied Geotechnical Engineering and Investigation  
 Participant Name: .Tajelheram Abdalla Mohammed Alsiedeg

S/N: 150152

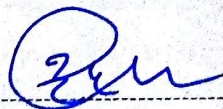
### SOIL TESTS :

#	Subject	Theory & Practical (Hrs)
1	Introduction	1
2	Triaxial test	2
3	Unconfined test	2
4	Shear box test	2
5	Vane test	2
6	Consolidation test	2
7	SPT test	2
8	DCP test	2
Total (Hrs)		17

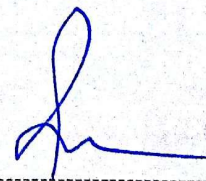
\* The practical sessions represent about 45% of the total study period

### ASPHALT TESTS:

#	Subject	Theory & Practical (Hrs)
1	Introduction	1
2	Flash and Fire Point test	2
3	Penetration test	2
4	Viscosity test	2
5	Softening Point test	2
6	Ductility test	2
7	Solubility test	1
8	Vitality test	1
Total (Hrs)		13

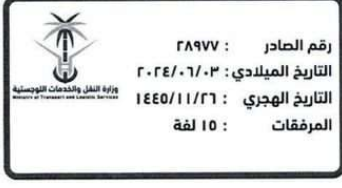



Eng. Abdelaziz H. Abdelrazig  
 Course Instructor

Eng. Abdelrahman A. Daffalla  
 Training Coordinator

Add : P.O. Box 2650, P.C. 11423, Khartoum-Sudan. info@estidamatic.net. www.estidamatic.net



الموضوع: بخصوص اعتماد مهندس المواد وفني المختبر

المحترم  
المكرم شركة المهذل للمقاولات العامة عقد الاداء رقم ٨٠٦  
( ٩٧٣٦ الملك عبدالعزيز - دحضة | نجران ٦٦٢٧٣ - ٢٧٤٢ )

السلام عليكم ورحمة الله وبركاته

اشارة الى خطاب الاستشاري رقم ١٢٦/ف/QMC/٨٠٦ وتاريخ ٢٠٢٤/٠٦/٠١م المشار فيه لخطابكم رقم ٢٤٥ وتاريخ ٢٠٢٤/٠٥/٢٦م بخصوص طلب اعتماد مهندس المواد وفني المختبر لمشروع عقد صيانة اداء طرق خمس مشبب /ظهران الجنوب عقد الاداء رقم ٨٠٦ . وعليه نفيدكم بانه لامانع من اعتماد مهندس المواد/ تاج الكرام عبدالله محمد وكذلك اعتماد جميع فنيي المختبر المرفقة بياناتهم بطيه .

وتقبلوا أطيب تحياتي...

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

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





## شهادة خبرة

التاريخ 2024/01/25

تشهد شركة الأصول الأصيلة للمقاولات العامة بأن السيد/ تاج الكرام عبدالله محمد الصديق حيث إنه قد التحق بصفوف العمل داخل الشركة في وظيفة (مهندس مواد) وعلى مدار فترة عمله داخل الشركة كان مسنول مسؤولية مباشرة عن مختبرات الشركة، ومتابعة المشاريع والكسارات والخلاطات التابعة للشركة وكان مثالا للتفاني وقد أبدى نجاحا ملحوظا وكان نموذجا للاجتهد والإخلاص في العمل والالتزام ، بدأ العمل لدينا بالشركة من 2022/10/11 وحتى 2024/01/02 .

تم تقديم هذه الشهادة بناءً على طلب الموظف، دون أدنى مسؤولية على الشركة

المدير العام

