

Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠

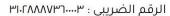
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# English Qualification



### Soil Lab. testing for building materials

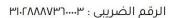


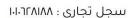




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سجل تجاری : ۱۰۱۰۲۲۸۱۸۸ الرقم الضریبی : ۳۳۰۲۸۸۸۷۳۳

GSSAAT üLu



#### **PREFACE**

It is well known, that the kingdom of Saudi Arabia witnesses nowadays an accelerated urban growth throughout execution of several of Mega Vital Projects distributed all over the kingdom. Our principal decision is to establish a professional geotechnical firm to enrich the engineering environment with safe and cost-effective solutions to contribute in bringing the prosperity and the progression to the kingdom.

Our scope of work includes but not limited to: Geotechnical Investigation, Geophysical Studies, Material Testing of Soil, Aggregates, Concrete, & asphalt, Testing of Piles, Non-Destructive Testing and Assessment of Concrete Structures in addition to Quality Control of Construction Sites. We are working through our main offices in al Riyadh looking forward to open new branches over the entire kingdom.

This document provides our clients a complete package of our Lab, Foundations, Concrete and Material Testing capabilities for Geotechnical works, Geology, Earthworks, Material testing and Forensic engineering services.

Again, we hope Allah Almighty help us to become one of the superiors in this field.

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#### **HISTORY**

SOIL TESTING LABORATORY's technical staff has over 15 years of experience in the field of ground investigation, Geotechnical Engineering and performed a lot of geotechnical projects all over K.S.A.

Our Technical staff comprises of professional Engineers, Geologists and Technicians, offering a unique and comprehensive Geotechnical services and material testing reports.

Our Lab fully considered that deals with Soil, Rocks, underground water, and their relation to the design, construction and operation of engineering projects.

Our Lab provides kingdom wide Geotechnical Engineering, Engineering Geology, Material Engineering & Testing Services.

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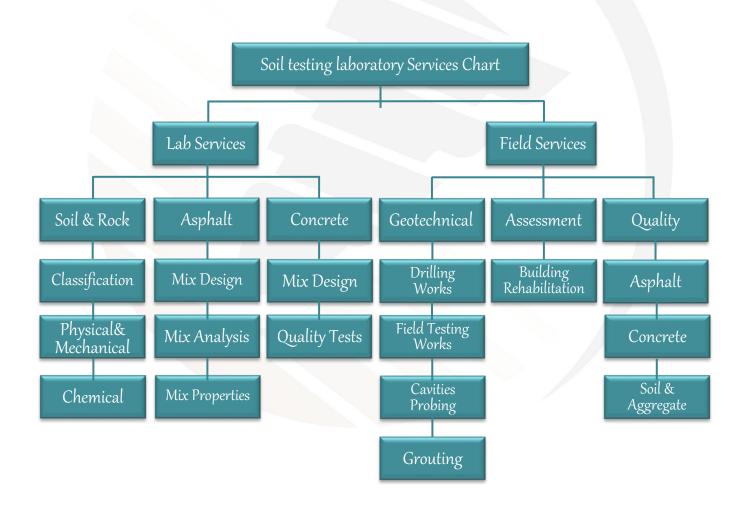
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#### 1. Services and staff.

#### 1-1 Services:

SOIL TESTING LABORATORY provides a lot of engineering services related to Geotechnical investigation and proposes design and solutions for the geotechnical problems. The chart below shows the general services which the Lab offers. For more details please check the appendix I.



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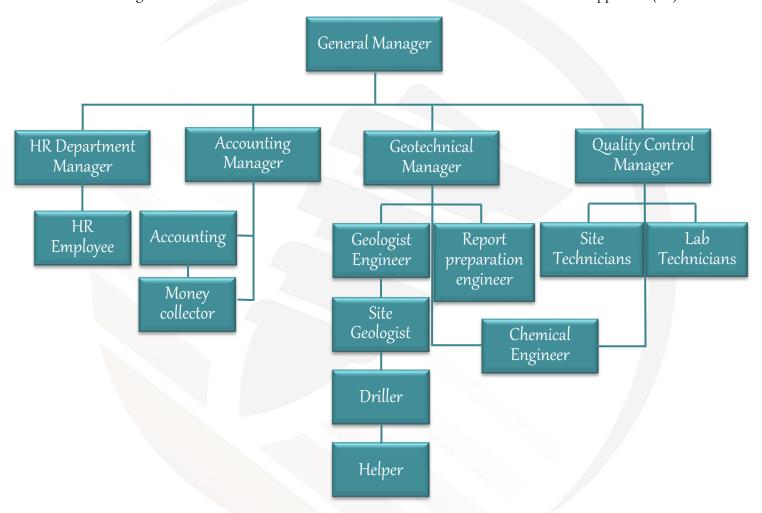
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#### 1-2 **Staff**:

SOIL TESTING LABORATORY comprises of many skilled engineers, geologists, and technicians; our engineers' have an excellent experience in the geotechnical engineering field; Site Investigation, Laboratory Testing for material, reporting and assessment and building evaluation. The chart below shows SOIL TESTING LABORATORY personnel organization. Please find SOIL TESTING LABORATORY staff CV's in appendix (III).



#### 2. Field and lab equipment:

#### 2-1 Field investigation rigs:

For our field investigation we are using four (4) Rigs.All are truck mounted Rotary drilling machines (Mobile B-57) Made in America. All our machines are full equipped, very good condition, high production. Automatic hammers & Cathead attached to Mobile B-57.

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#### 2-1-1 Cavity probing and injection

GSSAAT make a lot of cavity probing & injection work like site located in Alaqiq Dist, the Soil investigation shows that the rock samples have some voids and cavity so we make Cavity Detection by using (GPR), GPR is a subsurface exploration system that uses electromagnetic (EM) waves (Imai et al,1987). It is very similar in principle to reflection seismic and sonar techniques (Davis & Annan, 1989). The system sends EM pulses into the ground by a transmitting antenna and picks up reflections with a receiving antenna. These signals are amplified and processed to provide a ground profile record (Morey, 1974). Subsurface features, which are within the range of detecting ability of receiver antenna appears as pulses at some delay time (Annan & Vaughan, 1982).

GPR is sensitive to abrupt discontinuities in electrical properties rather than the mechanical properties of soils. The electrical properties of geological materials are primarily controlled by the water content (Top et al., 1980). Variation of soil electrical properties are usually associated with changes in volumetric water–soil content which sequentially gives rise to GPR reflections. Changes in electrical properties in the ground cause part of the transmitted signal to be reflected (Davis & Annan, 1987). The return time of GPR reflections provides information on depth, and the magnitude and phase of the reflected waves gives information on the nature of the subsurface feature. The reflected signal is detected at the receiver where it is amplified, digitized and stored on digital magnetic tape recorder or disc ready for data processing and display.

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In the Location of cavities that Detected from GPR, we will make holes at these locations.

These holes will be injected with materials from cement and water with ratio of water to cement is 1: 1. All injection work into the holes will be carried out under pressure so that the injection pressure is not less than 3 bar.

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The modelled MASW sections show shear wave velocity ranging between 590 m/s to 3000 m/s. These velocities are interpreted to be associated with rock horizons. In general, the area is characterized with relatively moderate to high Shear wave velocities throughout. None of any MASW section shows extremely low Shear wave velocities which is interpreted as no open cavity or sinkhole exists within the site. However, lower than normal shear wave velocities are detected (Vs < 700 m/s) which indicate relatively weak rocks. No any MASW profiles shows the possibility of isolated voids/cavities/extremely weak zones.

In this technique, seismic surface waves are generated from various types of seismic sources such as a sledgehammer or an accelerated weight drop. When seismic waves are generated, there is a wave propagating along the free surface called surface waves whose penetration depth is wavelength dependent; the longer wavelength influences the deeper portion of the earth, because of this property, surface waves are usually dispersive, meaning different frequencies have different propagation velocities. MASW analyses the propagation velocities of these surface waves, and then finally deduces shear–wave velocity (Vs) variations below the surveyed area that is most responsible for the analysed propagation velocity pattern of surface waves. Figure 1 shows the schematic illustration of MASW technique.

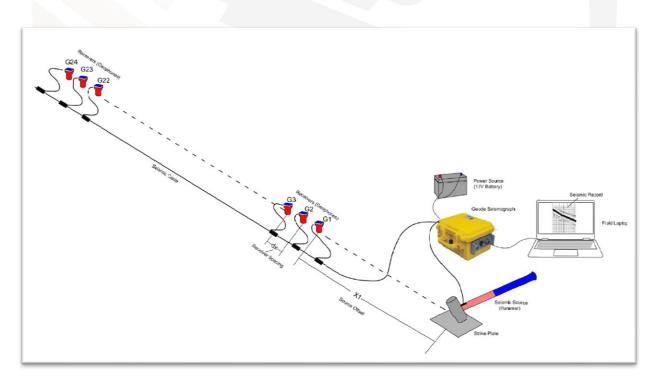


Figure 1: Schematic illustration of MASW technique

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The MASW data acquisition involved the use of a 24-channel Geode seismograph and a towed seismic land streamer carrying twenty-four (24) 4.5-Hz vertical-displacement pressure coupled geophones spaced at fix intervals. These geophones convert ground movement (displacement) into a voltage, which may be recorded by the recording station. Figure 2 shows the layout of the MASW equipment for field data collection.

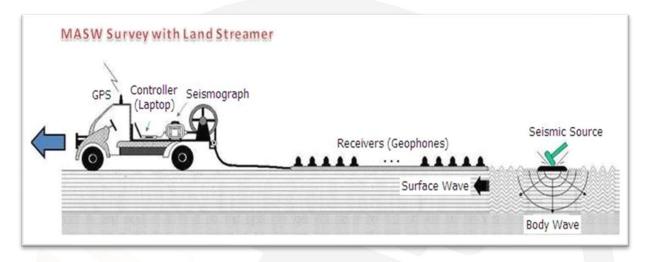


Figure 2: Layout of the MASW equipment for field data collection

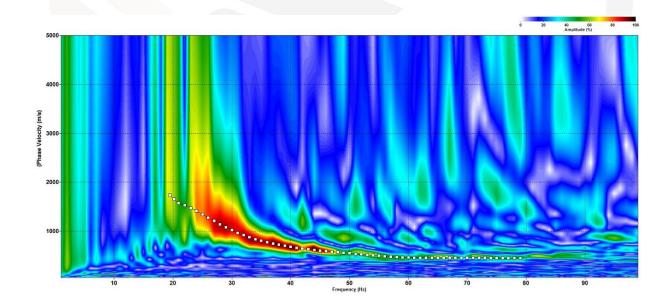


Figure 3: A Dispersion Curve from MASW Data with low contrast level.

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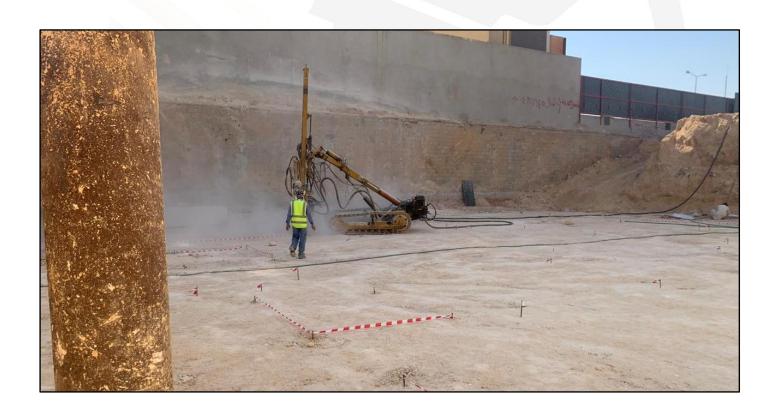


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# وعص التربة لمواد البناء هذتبر فحص التربة لمواد البناء

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#### 2-2. Lab testing equipment:

Soil Testing Laboratory for Building Materials proud privilege to have one of the most integrated and updated geotechnical laboratory in all over Saudi Arabia. Soil, concrete, aggregate and asphalt testing equipment, all are Brand new, certified, and comply with the international requirements and standards. Following paragraphs show some of tests which Our lab usually performs. See Appendix II for Lab equipment.

#### 2-2.1 Unconfined Compressive Strength Tests:

Unconfined compressive strength tests for the rock and concrete can be performed using computerized ELE crushing machine, additionally the data logger unit connected to machine enables us to get accurate deformation readings of vertical and horizontal displacement throughout by using strain gauges fixed on the tested sample surface, hence we can calculate both the young modulus and Poisson ratio.



**Unconfined Compressive Strength Tests** 

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#### 2-2.3 Direct shear test:

Computerized Direct Shear machine to perform the shear strength test with two mold sizes are available (6 Cm X 6 Cm) and (10 Cm X 10 Cm), the machine was established to simulate all the field conditions. Such as soaked/un-soaked, consolidated/unconsolidated, and drained/undrained conditions.



#### 2-2.4 Consolidation Tests:

One set of odometer apparatus were established to perform the consolidation test, the vertical displacement readings will be recorded automatically throughout data logger unit. The results will be taken later to be treated to get the required soil parameters, such as compression index, and the coefficient of consolidation.



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### 3. A list of some projects:

SOIL TESTING LABORATORY's technical staff has over 15 years of experience in the field of ground investigation, Geotechnical Engineering and performed a lot of geotechnical projects all over K.S.A. the table below shows a list of some projects previously performed by the technical staff

Client Name	Project Name
The Royal Guard	Equestrian Buildings – Al-Touqi
Ministry of Finance	Construction of new buildings at the Ministry of Finance - Malaz
Arabtec Jardaneh Engineering Consulting Company	Water and sanitation network development project in the northern region
Arabtec Jardaneh Engineering Consulting Company	Water and sanitation network development project in the Eastern Region
Aseya	Water and sanitation network development project in Tabuk
Asala Residence	Wadi Sidra Project (residential complex) – Airport Road
Al-Hajla Engineering Consulting Office	Several school projects affiliated with TBC
Euroconsult office	Building construction project at the Batha outlet
Arabtec Jardaneh Engineering Consulting Company	Structural evaluation of several buildings in historic Jeddah
Arabtec Jardaneh Engineering Consulting Company	Project to establish a police, civil defense and Red Crescent station on Airport Road
Hassan Allam Contracting Company	Umluj project
AAW	A project to construct several buildings at the Ministry of Interior
ITEA	Al-Kharj communications towers construction project
ASSTSTEM and Ali Al-Harbi Engineering Consulting Company	Solar power station project in Taif
Ammar Development Contracting Company	A project to establish a tower in the Al-Sahafa district
Ezdan Real Estate Development and Investment Company	A project to establish a tower in the Yasmine neighborhood
Eshraqa Real Estate Housing Company	A project to establish a tower in the Kairouan district
Aseya	Water and sanitation network development project in Tabuk
Al Majidiya Company	A project to construct two towers on King Salman and King Fahd Road



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Client Name	Project Name
UNITED ATS Company.	Makkah Airport Project, Ranyah Dist.,Makkah.
Pace architecture engineering	Royal Saudi Air Defence Base Relocation in Jeddah
AMANA Company.	Construction of United Warehouse, Industial City, Jeddah.
MASE Gulf company.	Construction of 5 Building in boulevard
ProLine Construction.	Construction of Boulevard 3 Venice Zone.
Global Factory Company.	Construction of 4 Warehouses in boulevard
Tuwaiq Maintenance and Operation Co. Ltd.	Construction of Tuwaiq Tower.
Bashaer AL-Benaa Contracting Company.	Construction of Watertank, in National Garde in Riyadh
Horizons Contracting.	Construction of Ezdipark, King Saud University, Riyadh
Samawa for contracting	Constructing A Building at The Ministry of Defence.
Tharwat Al Raed Real Estate Company	Construction of Residential Tower.
Constructors Force Contracting Company	Construction of Founding date pavilion, Exit 2, Riyadh
Advanced Parking Company.	Construction of Smart parking, Al Shemaysi Hospital, Riyadh
Eng. Abdul Mohsen Al-Dhiab and Partners Engineering Consulting Office.	Construction of Private Oud
Bakheet Equipment Company.	Construction of Bakheet Equipment Branch.
Rawaa Baladi Company.	Construction of Warehouses in Air Defense Forces
Al Wafaiyah Contracting Company.	Construction of Medical Care Hospital Gate.
Mr.Khaled Hammoud Ibrahim Al-Dhiab	Construction of Office Tower, Al Aqiq Dist., Riyadh
Yasheed Real Estate Est.	Construction of Thameen Residential Tower, Al-Sahafa Dist., Riyadh
Qalaat Al Khabra Contracting Company	A project to establish a tower in the Kairouan district
Yas International Company	A project to construct a tower in Al-Falah district
Anan Real Estate Company	A project to establish a tower in the Al-Sahafa district



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Client Name	Project Name
(I CAD)	Al-Khafji SWCC MARINE SECURITY
Rakeen Real Estate Office.	Construction of Office Tower, Al-Sahafa Dist., Riyadh
Nimr Real Estate Company.	Construction of an Office Tower, An Nakheel Dist., Riyadh
Afaq Alebdaa Real Estate Company.	Commercial and Office Tower, Dhubbat Dist., Riyadh
Sidak Contracting Establishment	Showrooms and a branch of Al-Rajhi Bank in Al-Rimal district in Riyadh
Sidak Contracting Establishment	Branch of Al-Rajhi Bank in Al-Aqiq district in Riyadh
Sidak Contracting Establishment	Branch of Al-Rajhi Bank in Qurayyat
Abdul Mohsen Al-Dhiab for Engineering Consultation	Residential building in the Al Sefarat neighborhood in Riyadh
Abdul Mohsen Al-Dhiab for Engineering Consultation	private villa in the Al-Masyaf district in Riyadh
Abdul Mohsen Al-Dhiab for Engineering Consultation	Villas complex in the Jasmine Dist. in Riyadh
Umm Al-Qura Educational Company	School at the periodic inspection bridge in Riyadh
Al-Saedan Real Estate Company	Villas complex in Al-Qadisiyah district in Riyadh
Taya Real Estate Company	Construct villas in different neighbourhoods in Riyadh
Al-Dahyan Real Estate Investment Company	Residential complexes in different neighbourhoods in Riyadh
Luliwat Almasakin Aleaqaria Company	Villas complex in Al-Malaqa district in Riyadh
Al Emaar Al Fareed Real Estate Development	A complex of residential buildings in the Cordoba district in Riyadh
Safa Investment Company	Residential buildings in Al-Quds district in Riyadh
Saudi Bell Group Company	Saudi Bell Building in Hittin District, Riyadh
Izdihar Real Estate Company	Residential buildings in Hittin district in Riyadh
The Gulf House for Engineering	A preliminary study for a project in Janadriyah in Riyadh
Al-Binayiya Office for Engineering Consultation	Villas in different districts in Riyadh
Imtilak Real Estate Company	Complex villas and buildings in North Riyadh

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Client Name	Project Name
Abdullah Al-Othaim Markets Company	Branch of Al-Othaim Markets in Tabuk
Abdullah Al-Othaim Markets Company	Branch of Al-Othaim Markets in Buraidah
Abdullah Al-Othaim Markets Company	branch for Al-Othaim Markets in Madinah
Al-Ramiz Group	Warehouses in industrial area in Al-Riyadh
Zetas arabia & Fast Consortium	Riyadh Metro/ Field Investigation, Quality Control Tests
Fast Consortium	Cavity Probing Test for Riyadh Metro, Line 6
Saud al Faqeeh for Contracting	Residential Trading Complex Al-Riyadh
Hamad Bin Saedan & His Son's for Contracting	Residential Trading Complex Al-Riyadh
SSH Design /ATKINS	ARARCO School/ Soil Investigation Al-Khobar
Al Masharia Al – Oula Co.	Commercial Towers/Soil Investigation Al-Riyadh
Ejaz Al Masharie Co.	Villa & Rest House/Soil Investigation, Al-Riyadh
SAMA for Consulting Engineering	Residential Building/Soil Investigation. Al-Riyadh
Aknan Al Saudiya Co.	Private Palace/ Soil investigation, Al-Riyadh
Othman Saleh Al Ghamdi	Riydh Dry Port
Retail Real Estate	Commercial Complex/ Soil Investigation, Al-Riyadh
Al Zaid Consulting Engineering	Saco Building in Al-Jubil
House of Invention	Communication Tower for Ministry of Defence Tabuk, Jizan Qamis Mushait
Al Masharia Al Oula for Contracting	Al Hayat(5)Villas in Masharif hills compound Riyadh
Hamad bin Saedan Co. for Contracting	Al Taewun Restaurant
Dar Al Riyadh for Consulting Engineering	Arar Housing Project/Soil Investigation
Mustashar Consulting Engineering	Social Centre for Prince Satham Bin Abdul Aziz University in Alkharj
Abdul Mohsin Al Theyab	Office & Commercial Building (Airport)



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Client Name	Project Name
Al Ramiz Company	Construction of residential building in Hittin Dist Al Riyadh
Al Ramiz Company	Construction of residential building in Qortubah DistAl Riyadh
Joud Al amarah for investment	Tower in Al Sahafa Dist.
Al Majediah real estate	Residential buildings in Malqa Dist. – Al Riyadh
Tameir investment	Villa complex project in Al Rabee Dist Al Riyadh
Tameir investment	Villa complex project in Al Nakhil Dist Al Riyadh
Maskan Rafah company	Residential buildings in Al masef Dist. – Al Riyadh
Amar Investment Holding Company	Construction of a residential building in Hittin district of Riyadh
Amar Investment Holding Company	Construction of a residential building in Hittin district of Riyadh
Amar Investment Holding Company	Construction of residential buildings in Al-Narjis district in Riyadh
Amar Investment Holding Company	Construction of a residential building in Al-Malqa district in Riyadh
Mohammed bin Abdulaziz bin Sulaiman Al Habib Real Estate Company	Construction of residential buildings in Al-Jazirah neighborhood in Riyadh
Abriez Real Estate Company	Construction of residential buildings in Al-Malqa district in Riyadh
Masah Specialized Construction Company	Project of constructing a villa in Hittin district of Riyadh
Al Baniya Engineering Consultants	A project to construct several villas in different areas in Riyadh
Safa Investment Company	مشروع انشاء مجمع عمائر سكينة بحي غرناطة بالرياض
Kingdom Building Company	Project of constructing a villa in Al-Rawda district in Riyadh
Al Dhahyan Real Estate Investment Company	Project to construct a villa complex in Al Narjis district in Riyadh
Al Dhahyan Real Estate Investment Company	Construction of a residential building in Al-Narjis district in Riyadh
Al-Ma'ali National Schools	A project to establish a school in Riyadh
Hedayaatkoum Perfume Factory	A project to establish a factory in the industrial area of Riyadh
Masah Specialized Construction Company	Construction of Al-Habib Hospital in Al-Muhammadiyah District, Riyadh



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Client Name	Project Name
Abdulmohsen Al-Dhiyab Engineering Consulting Office	Construction of Al-Dhiab Tower in Olaya, Riyadh
Abdulmohsen Al-Dhiyab Engineering Consulting Office	Construction of Al-Ajlan Tower, Riyadh
Al Ramz Real Estate Company	Construction of a residential building in Al-Nakhil neighborhood in Riyadh
Al Ramz Real Estate Company	Construction of a residential building in Al-Mughrizat neighborhood in Riyadh
Mr. Youssef Al-Youssef	Project to establish a fuel station in the suburb of Namar district in Riyadh
Technology Patterns Contracting Company	The project of constructing a crisis management building, led by the Special Forces, in Riyadh
First Projects Company	Quality control work for a villa project in Al-Yasmeen neighborhood in Riyadh
Architecture Axis Company	Quality control work for a complex of buildings and villas in Al- Qadisiyah, Riyadh
Sidaq General Contracting Est	Quality control work for Al-Rajhi Bank project in Al-Rimal, Riyadh
Sidaq General Contracting Est	The work of detecting cavities and injecting, Al-Rajhi Al-Aqeeq Bank
Masah Specialized Construction Company	The work of detecting cavities and injecting them into a villa in Hittin district
Maskan Rafah Real Estate Company	The work of detecting and injecting cavities for a building project in Cordoba district
Masah Specialized Construction Company	Detection of cavities by electrical resistance test
Advanced Elements Company	Quality control works for several villas in Riyadh
Shuaib Al Khuzama Contracting Est	Quality control works for several villas in Riyadh
Muhammed Mubarak Al-Ansari Foundation	Quality control works for several villas in Riyadh
Coastal Excellence Contracting Est	Quality control works for several villas in Riyadh
Bait Al Kayan Contracting Est	Quality control works for several villas in Riyadh
Art Mayar Contracting Est	Quality control works for several villas in Riyadh

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Client Name	Project Name
Al Nada Villas Real Estate Company	villas construction project
Difaf Engineering Consulting Office	Residential building project
Tasheed Real Estate Development & Investment Company	villas construction project
Investor Vision Company	Construction of 3 towers project on King Fahd Road
ICON engineering office	Construction of workers housing buildings in the factories district
Real estate home foundation company	Residential commercial building project
Horizons of creativity real estate	Construction of a residential and commercial tower in the neighbourhood of officers
Nimr Real Estate Company	Commercial building construction project
Innovation Office for Engineering Consultancy	villas construction project
Tharawat Al Nakhl Real Estate Fund	Project for the construction of villas and residential and office buildings
Farid Al-Sakran Foundation	Residential building project
Farid Al-Sakran Foundation	Residential building project
Wajhat Real Estate Company	Residential building project
Daqqa Architectural Consulting Office	Al-Sulay Warehouses Construction Project
Arabia roof company	Various villas construction project
Rusoukh Contracting Company	Residential villa complex construction project
permanent housing company	Residential villa complex construction project
Retaj Engineering Consulting Company	Project to establish several branches of Nahdi pharmacy
Al-Khalil Engineering Consulting Office	Al-Majidiya construction project 135 in Al-Ghadir district
Mithaq Holding	Construction of Al-Mazoun Resort in Al-Waseel
Al Khaleejiah Unique Contracting Est	Residential building project
Remas Real Estate Investment Company	Residential building project

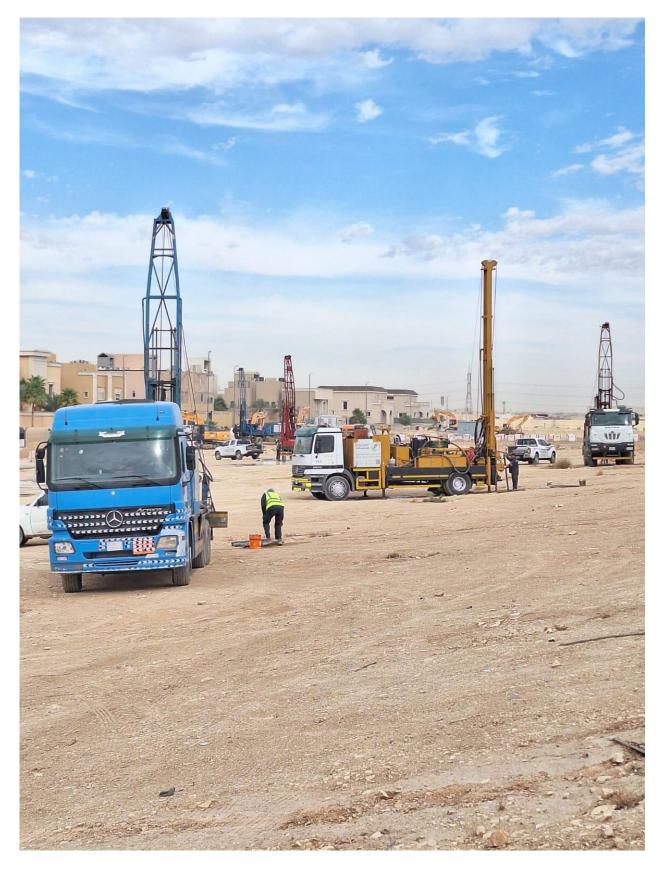
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#### 4. Some photo during Soil Investigation:



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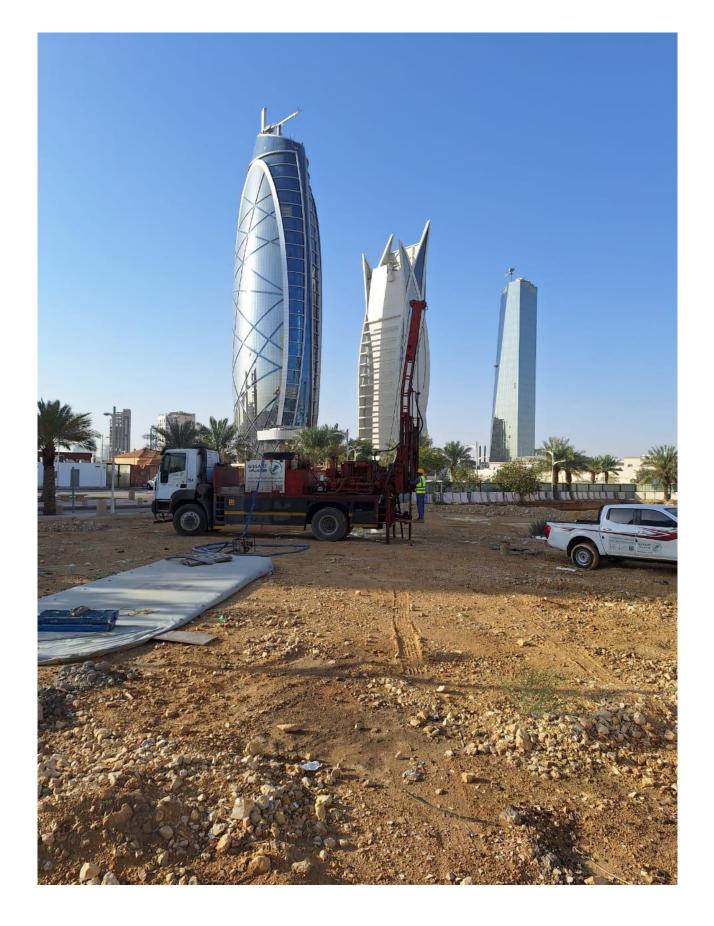




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# وعض التربة لمواد البناء GS

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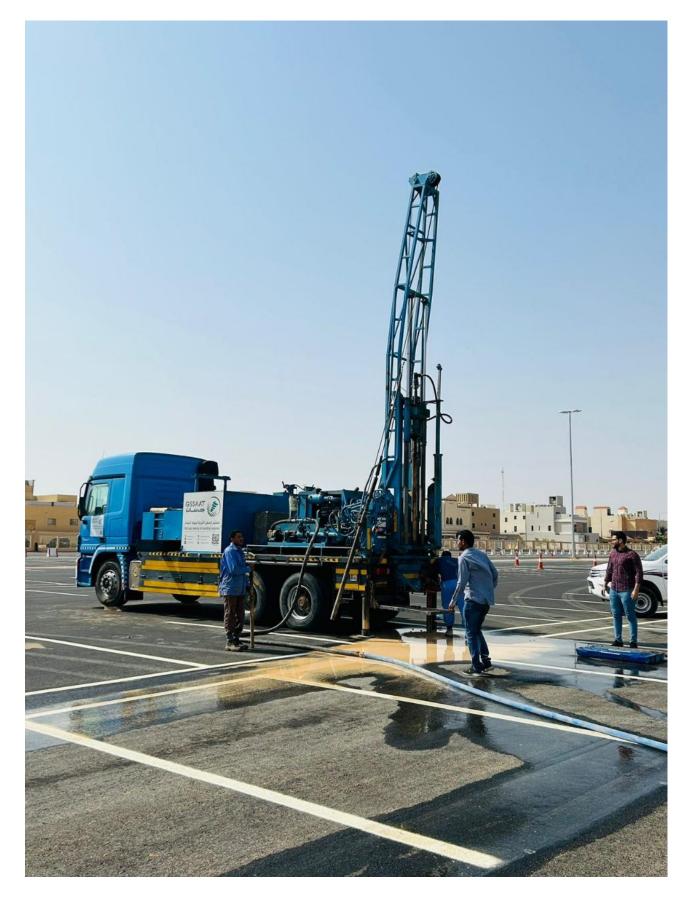
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## Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦





# GSSAAT Luli

# مختبر فحص التربة لمواد البناء

### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣





### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣



### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠٣



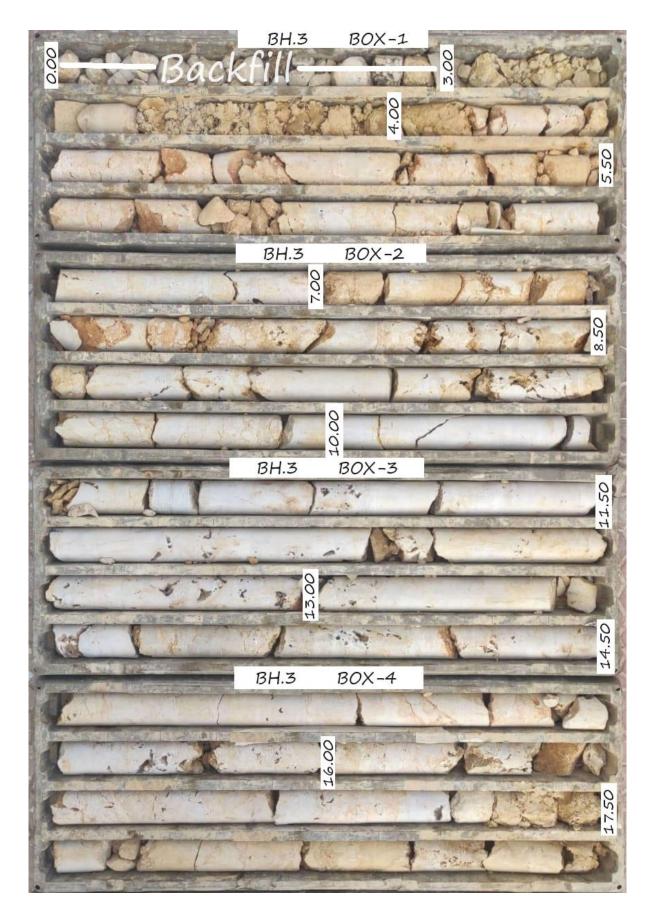




### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣





### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣







الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣





### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠٣

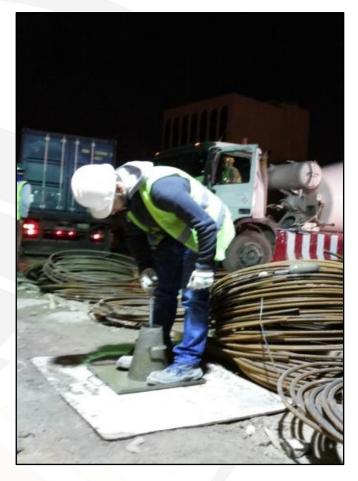
سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



### **Quality Control Projects:**

'Quality tests for material were carried out and supervised by our Lab staff for many projects in Al Riyadh city; some of these projects Photo are shown below:





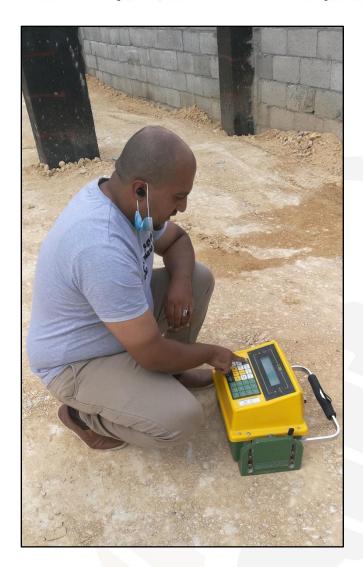


# وعد البناء مختبر فحص التربة لمواد البناء

### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

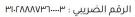








Soil Lab. testing for building materials





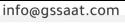






Proceq profometer 630 ai









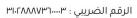




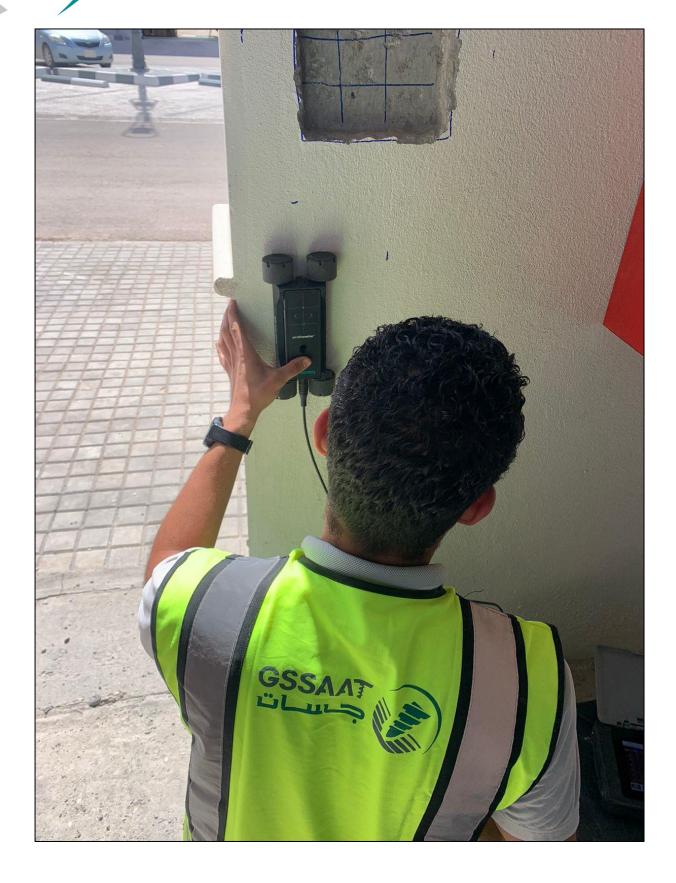




Soil Lab. testing for building materials



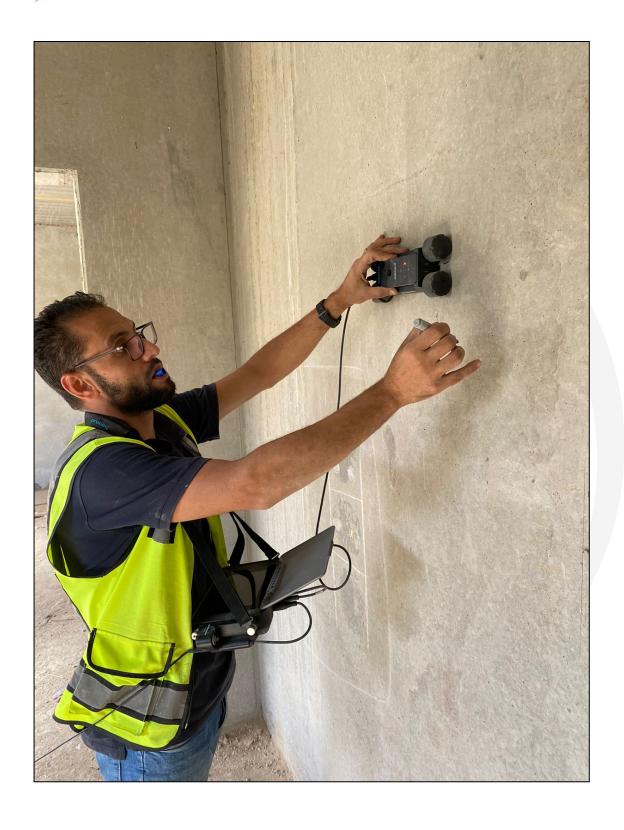






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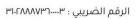














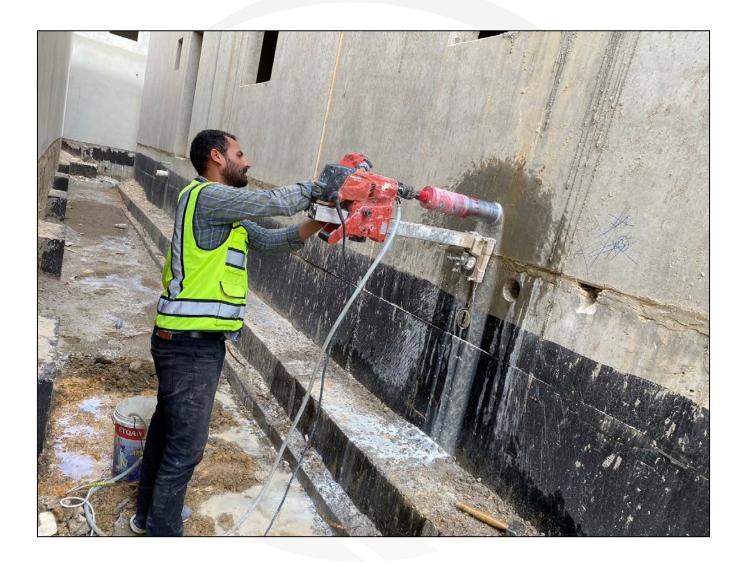


Soil Lab. testing for building materials



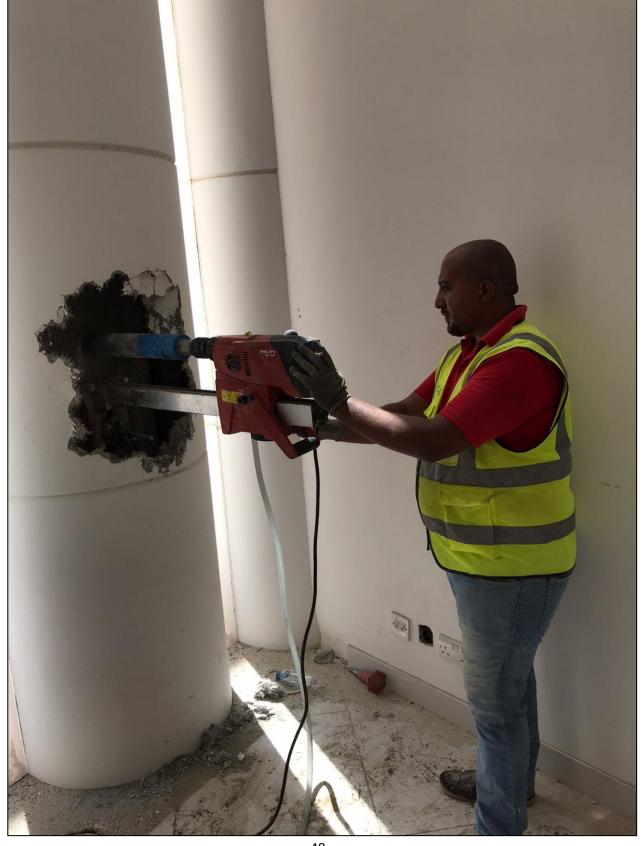


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الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠٣







الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣









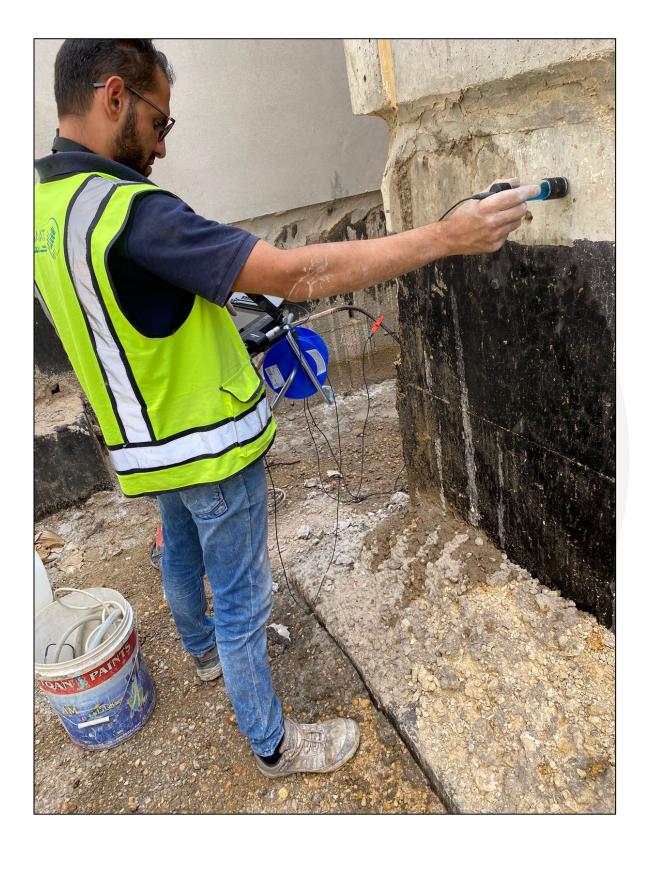








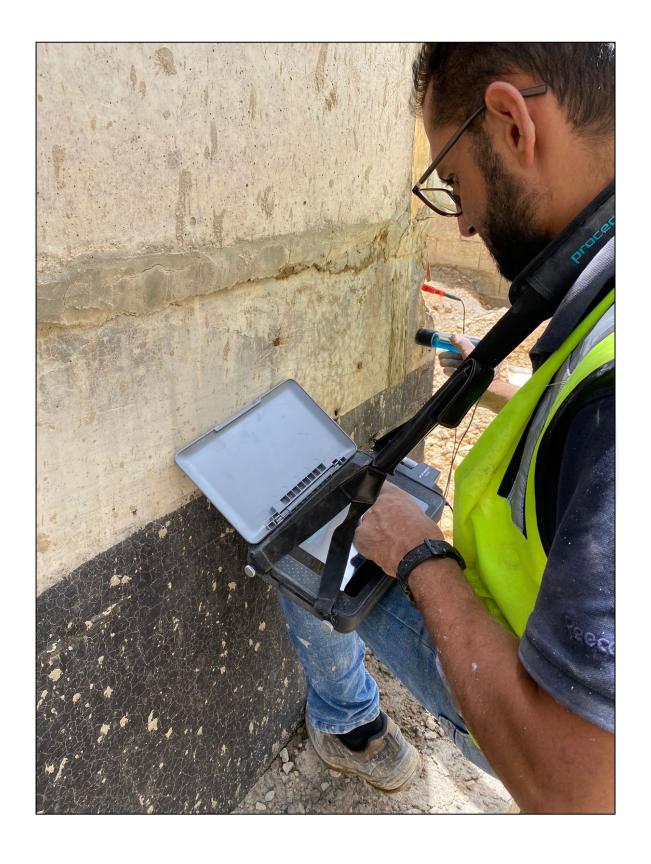






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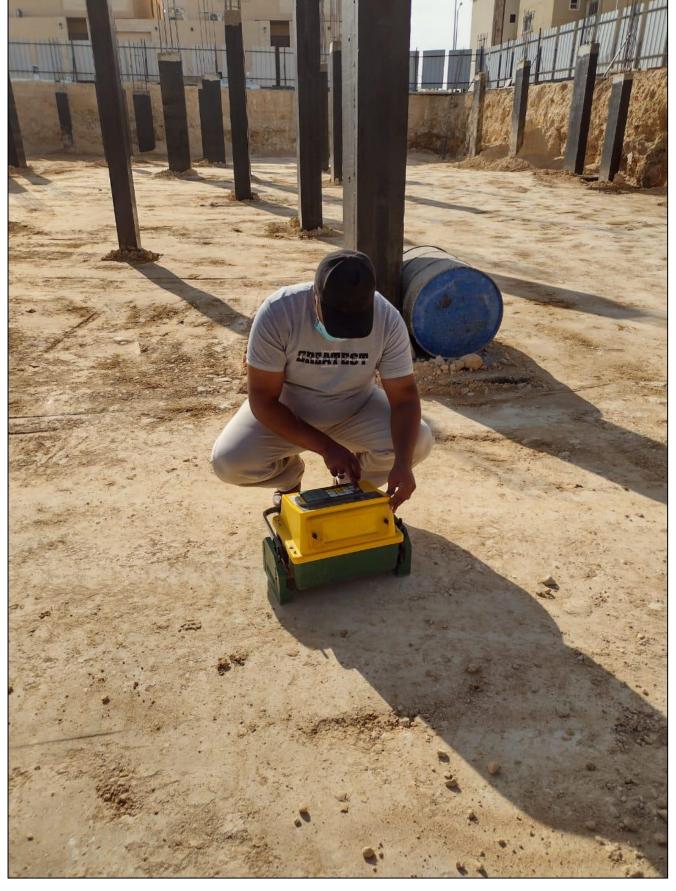




Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠



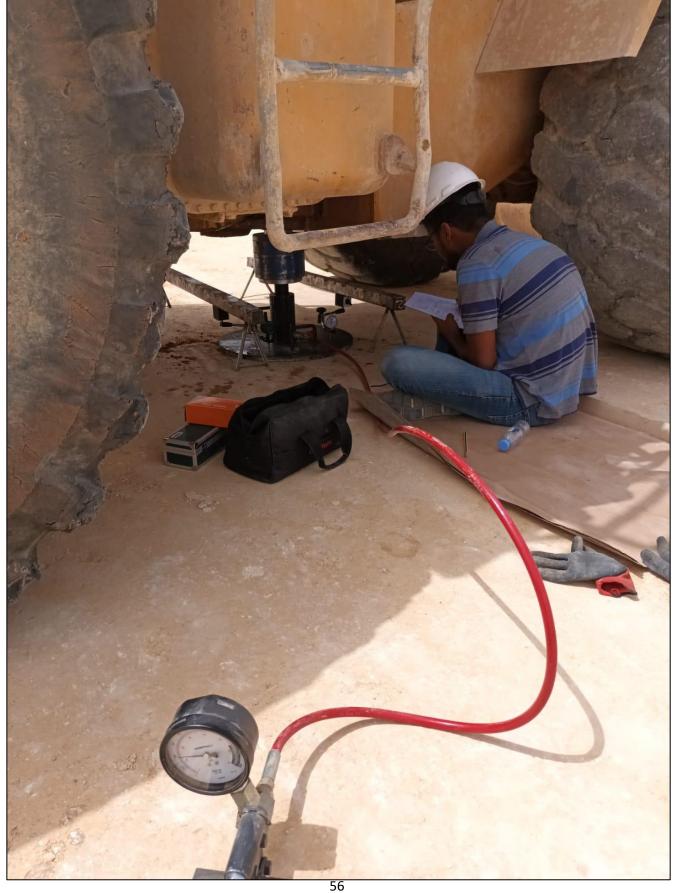


Soil Lab. testing for building materials



سجل تجاري : ۱۰۱-۲۲۸۱۸۸





Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠

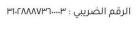




Soil Lab. testing for building materials

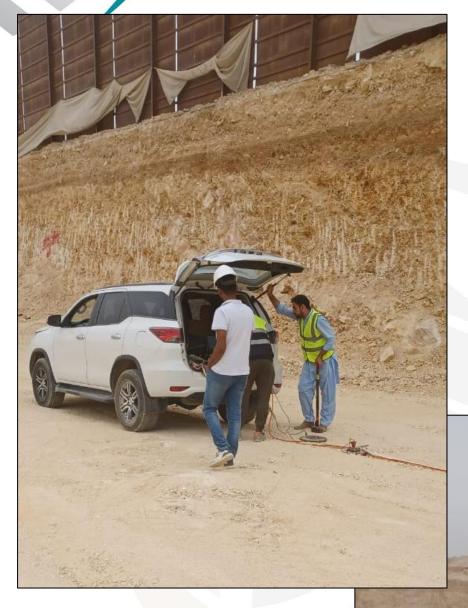
























الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاري : ۱۰۱-۲۲۱۸۸























سجل تجاری : ۱۰۱۰۲۲۸۱۸۸

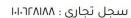


# Appendix (I)

## LIST OF LABORATORY & FIELD TESTS

### Soil Lab. testing for building materials







### Lab Sampling Procedure.

Sampling procedure				
No.	DESCRIPTION OF MATERIALS	APPLICABLE STANDARDS		
1	Soil and rock			
	Investigation & Sampling Soils and Rocks, Dry Preparation of Soil Samples for Soil Tests	ASTM D-420, AASHTO-T86, ASTM D-421, AASHTO-T87		
2	AGGREGATES			
_	Sampling Stones, Slag, Gravel, Sand And Stone Blocks for use as Highway Materials	AASHTO-T2		
	Sampling Aggregates	ASTM D-75		
	Reducing Samples of Aggregate to Testing Size	ASTM C- 702		
3	CEMENT AND CONCRETE			
	Sampling of Hydraulic Cement	ASTM C - 183, AASTHTO T127		
	Sampling Fresh Concrete	ASTM C - 172, AASTHTO- T- 141		
4	ASPHALT AND BITUMINOUS MATERIALS			
	Sampling Bituminous Materials	ASTM D- 140, AASHTO- T40		
	Sampling Bituminous Paving Mixture	ASTM D- 979 AASHTO- T168		
5	MISCELLANEOUS			
	Sampling Brick Sampling Pre-moulded Asphalt Plank	AASHTO T-32 AASHTO-T-187		

### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



### Lab Physical and Mechanical Tests.

1. PHYSICAL AND MECHANICAL TESTS		
SN.	DESCRIPTION OF MATERIALS	APPLICABLE STANDARDS
	SOILS	
1	Particle Size Analysis	ASTM D-422, BS- 1377, AASHTO-T88
2	Liquid Limit	ASTM D-4318, BS- 1377
3	Plastic Limit	ASTM D-4318, BS- 1377
4	Density of Soil in-place by Sand Cone Method	ASTM D-1556, BS- 1377 & 1924, AASHTO-T191
5	Density of Soil in-place by Nuclear Gauge Method	ASTM D- 2922
6	Relative Density of Cohesion less Soils	ASTM D – 4254
7	Moisture Content	ASTM D-2216, BS- 1377 , AASHTO - T217
8	Specific Gravity	ASTM D-854, BS- 1377 , AASHTO -T100
9	California Bearing Ratio	ASTM D-1883, BS- 1377 , AASHTO - T193
10	Unconfined Compression Strength of Cohesive Soils	ASTM D-2116, BS- 1377 , AASHTO - T208
11	Unconsolidated Undrained Triaxial Strength	ASTM D-2850, BS- 1377 , AASHTO - T234
12	Direst Shear Test	ASTM D-3080, BS-1377
13	Unconfined Compression Strength of Rock Cores	ASTM D-2938
14	Unconfined Compression Strength of Soil Cement Cylinders	ASTM D-1693
15	Test For Shrinkage Factors	ASTM D-427, BS- 1377 , AASHTO -T92
16	One Dimensional Consolidation Properties	ASTM D-2455, AASHTO -T216
17	Plate Load Test for Pavement	AASHTO -T211 & T222
18	In-situ Permeability Tests	

### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣



1. PHYSICAL AND MECHANICAL TESTS		
SN.	DESCRIPTION OF MATERIALS	APPLICABLE STANDARDS
	AGREGATES	
19	Unit Weight	ASTM C- 29, AASHTO-T19
20	Soundness Tests	ASTM C-88, AASHTO-T104
21	Material Finer Than # 200	ASTM C-117, AASHTO-T11
22	Specific Gravity and Absorption of Coarse Aggregates	ASTM C-127, AASHTO-T85
23	Specific Gravity and Absorption of Fine Aggregates	ASTM C-128, AASHTO-684
24	Los Angeles Abrasion Test for Coarse Aggregates	ASTM C-131 & C 535, AASHTO -T96
25	Clay Lumps and Friable Particles	ASTM C-142 , AASHTO -T112
26	Flakiness of Aggregate	BS-812
27	Organic Impurities	ASTM C-40
28	Clay Lumps and Friable Particles	ASTM C-142, AASHTO -T112
29	Flakiness of Aggregate	BS-812
30	Organic Impurities	ASTM C-40
31	Compressive Strength of Concrete Cylinders	ASTM C-39, AASHTO -T22
32	Unit Weight, Yield and Air Content of Concrete	ASTM C-138, BS-1881, AASHTO- T121
33	Slump Test	ASTM C-143, BS-1881, AASHTO- T119
34	Air Content of Freshly mixed Concrete	ASTM C-143, BS-1881, AASHTO-T152
35	Setting Time of Concrete Mixes by penetration Resistance	ASTM C-403, AASHTO-197
36	Schmidt Hammer Test	
37	Making and Curing Concrete Specimens in the Field	ASTM C-31, AASHTO-T23
38	Obtaining and Testing drilled cores of concrete	ASTM C-42, AASHTO-T24
39	Design of Concrete Mixes	

### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠



	CEMENT	
40	Setting Time of Cement	ASTM C-191, AASHTO-T131
41	Compressive Strength of Mortar Cubes	ASTM C-109, AASHTO-T106
42	Tensile Strength of Cement Mortar	ASTM C-190, AASHTO-T132
	BITUMINOUS MATERIALS AND ASPHALT	
43	Solubility of Bituminous Materials in Organic Solvents	ASTMD-2042
44	Penetration of Bituminous Materials	ASTM D- 5, AASHTO-T49
45	Flash and Fire Points	ASTM D-92, AASHTO-T48
46	Conductive of Bituminous Materials	ASTM D 113, AASHTO-T51
47	Saybolt Viscosity	ASTM E-102, AASHTO-T72
48	Softening Points of Asphalt and Tars	ASTMM D-2398, AASHTO-T53
49	Quantitative Extracting of Bitumen	ASTM D-2172 , AASHTO -T164
50	Resistance to Plastic Flow of Bituminous Mixes Using Marshall APP.	ASTM D-1559
51	Coating and Striping of Bituminous Aggregate Mixture	ASTM D-1664 AASHTO-T182
52	Mixture Specific Gravity of Bituminous Paving Mixture	ASTM D-2041 AASHTO-T209

1.	CHEMICAL TESTS	
	Water Analysis	
53	рН	ASTM D-1293
54	Chloride	ASTM D-512
55	Sulphates	ASTM D-516
56	Total Dissolved Solids	AASHTO T-26
57	Acidity	ASTM D-1067
58	Alkalinity	ASTM D 1067
59	Hardness	ASTM D 1126
60	Calcium	АРНА
61	Magnesium	АРНА
	SOIL	
62	pH, Chloride, Sulphates	BS-1377
65	Organic Content	ASTM C-40
66	Total Soluble Salt and Soil Aggregate	ASTM C-114
68	Quality of Water use in Concrete	ASTM C 94
	Steel Tests	
69	Tensile Tests On Reinforced Steel	ASTM A-615
70	Bend Testing Steel Reinforcing Bar	ASTM A-370

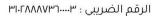
سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



# Appendix (II)

Pictures showing the laboratory equipment

### Soil Lab. testing for building materials







### Soil Lab. testing for building materials





الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦...٣

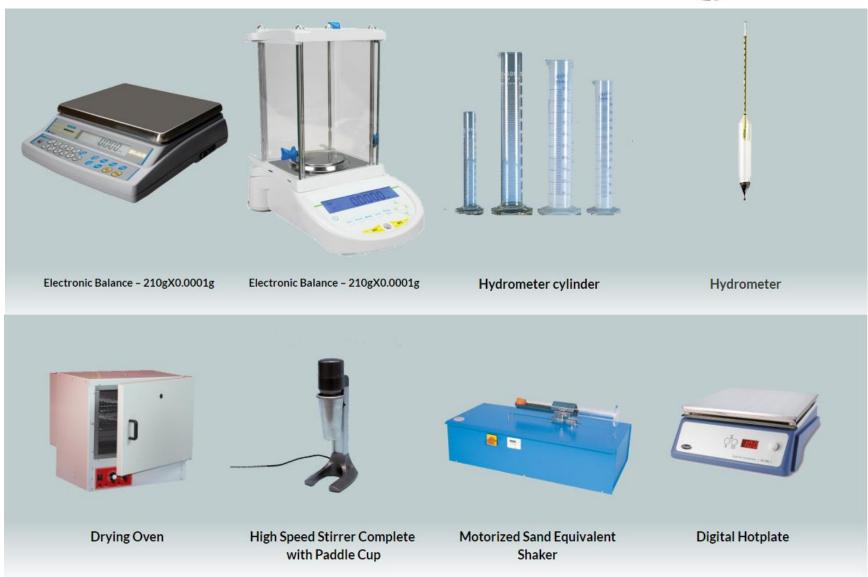


### Soil Lab. testing for building materials





الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦...٣



#### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦...٣













Apparatus for Determining Flow In

Air Entrainment Meter

Concrete Mixer

**Compression Machines** 



Melting Pot 4 Litre Capacity



Impact Printer



Frame



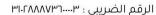
#### Soil Lab. testing for building materials







#### Soil Lab. testing for building materials













Proctor-Core Cutter Extruder Frame and Hydraulic Jack

Marshall

Compaction Mould for Marishal

**Automatic Compaction** 









Buoyancy Balance 16 kg X 0.1 G

.Bitumen Extractor Oven

Vacuum Pyknometer

**GMM Vibrator** 

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣

سجل تجاري : ١٠١٦٢٨١٨٨



Appendix (III)

Laboratory Staff CV's

#### **MOHAMMAD MOHAMMAD SHAABAN**

Geologist Engineer Egyptian, Married February 4, 1985.

+966 50 188 3168 m.geo\_shabaan@yahoo.com

#### Work Experience

Joined GSSAAT as Technical manager From January 1, 2020 to Present.

#### **Job Description:**

- ✓ Prepare Geotechnical report ✓ Perform Materials testing
- ✓ Dealing Client ✓ Responsible for cash flow
- ✓ Responsible of work time frame in the project site.
- Adeema for Soil, Foundations, Concrete and Materials Testing as projects manager From 10, 2014 up to 12, 2019.

#### **Job Description:**

- ✓ Prepare Geotechnical report ✓ Perform Materials testing
- ✓ Dealing Client ✓ Responsible for cash flow
- ✓ Responsible of work time frame in the project site.
- Geotechnical & Environmental Co. (Geco, Riyadh) as a Quality Control Manager From 2011 to 2013.

#### **Job Description:**

- ✓ Preparing Quality Control reports for Material and Concrete.
- Coordinates with engineers, subsurface team and vendors in planning and executing the work.
- ✓ Responsible in implementation of project specification set forth by the client
- ✓ Maximize the performance of the team by constant monitoring and supervising the daily activity.
- Soil & Foundation Co. (Safco, Tabuk) as Geologist/Materials Engineer/Deputy Lab.

Manager from 2006 to 2011.

#### MAJOR PROJECTS HANDLED

- Al Zaid Contracting Co. (Riyadh) Geotechnical Investigation/Project Supervisor
- Dar Al Riyadh (Arar-KSA) Geotechnical Investigation
- Retail Real Estate (Khobar/Khamis Mushayt-KSA)-Project Supervision
- SSH (Aziziyah-Khobar) Geotechnical Investigation/Project Supervision
- Al Ghamdi Co. (Riyadh)- GPR
- King Abdullah Bin Abdul-Aziz for development of MOI facilities (KAP-01, 02) Geologist
- Soil improvement at 5 stars hotel at Jazan Consultant & Supervisory
- **Tabuk University** Geologist and quality control supervisor.
- **Tabuk Power Plant** Geologist and quality control supervisor.
- Cavity probing at Ar'ar housing project using geophysical survey Geologist, Geophysics & Site Manager.

#### Ghaith Muhemmed Radwan Abdulhaq

**Applied Chemistry** 

Syrian, Married

April 26, 1987

+966 563067537 ghaith.abdulhaq@gmail.com

#### **Work Experience**

• Joined GSSAAT as Chemist From January

1, 2020 up to Present.

#### **Job Description:**

- ✓ Perform Materials testing.
- ✓ Dealing Client.
- ✓ Responsible for cash flow.

- ✓ Involvement in business development.
- ✓ Helping in Preparation of geotechnical reports.
- Adeema for Soil, Foundations, Concrete and Materials Testing as chemist

April 1, 2014 up to 12, 2020

#### **Job Description:**

- ✓ Perform Materials testing.
- ✓ Dealing Client.
- ✓ Responsible for cash flow.

- ✓ Involvement in business development.
- ✓ Helping in Preparation of geotechnical reports.
- ✓ Responsible of work time frame in the project site.
- Issam Qabani for Construction Material., Riyadh as a Seals Executive From

2012 to 2014

#### **Job Description**

- ✓ **Sale construction material** like (Raised Floor–Expansion Joint Cover–Toilet Phenolic Partition–Accessories for Parking,,,etc) to projects and construction company.
- **Saudi Labs LTD.**, Riyadh as a **chemist** From 2011 to 2012

#### MAJOR PROJECTS HANDLED

- **Riaydh metro project Zetas Arabia Foundation Technology- Line (4,5,6)**. Quality Control Works.
- > Riaydh metro project -Ar Riyadh New Mobility Line 3 Quality Control Works.
- ➤ Al Zaid Contracting Co. (Riyadh) Quality Control Works.
- > Dar Al Riyadh (Arar-KSA) Quality Control Works.
- ➤ **Retail Real Estate (Khobar/Khamis Mushayt-KSA)-** Quality Control Works.
- > SSH (Aziziyah-Khobar) Quality Control Works.
- > Al Ghamdi Co. (Riyadh)- Quality Control Works.
- King Abdullah Bin Abdul-Aziz for development of MOI facilities (KAP-01, 02) Quality Control Works.
- Afras Trading & Cont. Co. Hotat Bani Tamim Quality Control Works

#### M.Magdi

Civil Engineer
Sudanese,
Single
July 24,1996
+966509486631
mohamedmajjdi96@gmail.com

#### **Objective**

A challenging job opportunity in order to build upon and utillize my experience and skills

#### **Education**

Degree: B.Sc. Honors in Civil Engineering , faculty of Engineering -Wadi Elnile University - ATBARAH - Sudan.

#### **Work Experience**

 Joined GSSAAT for Soil, Foundations, Concrete and Materials Testing as Civil Engineer From December 27,2022 up to Present.

#### **Job Description:**

- ✓ Perform Materials testing.
- ✓ Helping in Preparation of QC reports.
- ✓ Dealing Client.
- ✓ Responsible for cash flow
- ✓ Responsible of work time frame in the project site.
- Joined CUMBI for advanced building works CO. LTD as Q.C Engineer From December 01,2020 up to November 27,2022.

#### **Job Description:**

- ✓ Q.C Engineer.
- ✓ Dealing Client.
- ✓ Project Management
- ✓ Responsible of work time frame in the project site.

#### **Training**

Trained at CUMBI for advanced building works CO. LTD

#### Maher Khouli

Civil Engineer Syrian, Married January 1,1985 +96653 327 96 32 skillmaher@yahoo.com

#### **Objective**

Seeking a challenging position in an esteemed organization where I may utilize my personal and professional expertise to contribute to its growth.

#### **Education**

Al-Baath University 2009 Bachelor's Degree in Civil Engineering

#### **Work Experience**

• Joined **GSSAAT** as **Civil Engineer From January 1,** 2020 to Present.

#### **Job Description:**

- ✓ Review structural design and prepare design sheets.
- ✓ Prepare structural drawings.
- ✓ Prepare shop drawings, method statements and technical studies.
- ✓ Prepare and update construction schedules.
- ✓ Detailed analysis of different sections and methods of works.
- ✓ Provide Special structural studies for adhesive Anchors of concrete beams up to 11 meters.
- ✓ Prepare variation orders.
- ✓ Prepare and update construction schedules
- ✓ Estimation and costing.
- AFRAS Trading And Contracting CO. as Technical manager From 2010 up to 2019.

#### **Job Description:**

- ✓ Review structural design and prepare design sheets.
- ✓ Prepare structural drawings.
- ✓ Prepare shop drawings, method statements and technical studies.
- ✓ Prepare and update construction schedules.
- ✓ Detailed analysis of different sections and methods of works.
- ✓ Provide Special structural studies for adhesive Anchors of concrete beams up to 11 meters.
- ✓ Prepare variation orders.
- ✓ Prepare and update construction schedules
- ✓ Estimation and costing.

#### Moath Aljedaie

2898 Sultan Qaboos Bin Said St Riyadh, 13234,6740 +966505880777 maljedaie@gssaat.com

#### **Objective**

Managing and operating the Lab with minimize the cost and maximize the profit. Target open new branches

#### **Education**

Indiana State University, Terre Haute, IN

**August 2016** 

#### **Bachelor of Science in Civil Engineering**

Minor: Construction Management

GPA: 3.50 / 4.0

#### **Certifications**

OSHA Global Harmonizing system Introduction, Turner University	August 2017
Construction Safety and Health, OSHA 30-hour	<b>March 2016</b>
Lean Six Sigma Greenbelt, Lawrence Technological University	November 2015
General Industry Safety and Health, OSHA 10-hour	October 2015
Project Management Fundamentals Certificate, Lawrence Technological University	November 2014
Global Leadership Certificate, Lawrence Technological University	November 2014

#### **Work Experience**

Gssaat General Manager

December 2019- Present

- Managed all laboratory activity
- Performed all lab tests ran in house
- Implemented procedure manuals for all lab tests performed
- Performed venipuncture for patients on demand
- In charge of troubleshooting and quality control for instrumentation
- Kept laboratory stocked with supplies by monitoring inventory

# Turner Aribia (Project Engineer)

September 2016 – February 2019

#### **Project**

Ajyal Home Ownership Program (AHOP)

Construction of a township on 10.2 km2 of land consisting of approximately AHOP Community of Excellence project Client: Saudi Aramco.

Duties and Responsibilities:

- Lead the first milestone of superstructure and finishing including the mockup villas.
- Leading the first subzone mechanical completion certificate MCC.
- Determines project schedule by studying project plan and specifications; calculating time requirements; sequencing project elements.
- Maintains project schedule by monitoring and controlling project progress; coordinating activities; resolving problems.
- Contributes to team effort by accomplishing related results as needed.
- Coordinated with QA/QC & Safety ensuring adherence to approved quality plan & HSE plan across all construction activities.
- Reviewed & approved method statements, redline drawing & construction procedures submitted by contractors.

#### **Relevant Coursework**

- Advanced AutoCAD
- Aric GIS
- Economic Engineering Analysis
- Advanced On Screen Takeoff
- Construction Surveying

#### **Omar Taha**

Geologist Engineer Egyptian Married August 8,1997 +966543830193 omar@gssaat.com

#### **Objective**

A challenging job opportunity in order to build upon and utillize my experience and skills.

#### **Education**

Helwan University

Bachelor of Science in Geology

July 2016

#### **Work Experience**

• Joined GSSAAT for Soil, Foundations, Concrete and Materials Testing as Geologist Engineer From January 1, 2020 to Present.

#### **Job Description:**

- ✓ Prepare Geotechnical report
- ✓ Perform Materials testing
- ✓ Dealing Client
- ✓ Responsible for cash flow
- ✓ Responsible of work time frame in the project site.
- ✓ Helping in Preparation of geotechnical reports

#### **Training**

- Petro Amir petroleum company (Field).
- Petrobel petroleum company(Field).
- A field trip in Abu Rawash area.
- A field trip in Ain Sokhna.
- A field trip in Al-Qusayr.

#### Sami Muhemmed Radwan Abdulhaq

Bio Chemist Engineer Syrian, Married

April 26, 1987

+966 542019002 samiabdulhak@gmail.com

#### **Work Experience**

Joined GSSAAT as a Quality Control Manager From 2020 up to Present.

#### **Job Description:**

- ✓ Preparing Quality Control reports for Material and Concrete.
- ✓ Coordinates with engineers, subsurface team and vendors in planning and executing the work.
- ✓ Responsible in implementation of project specification set forth by the client.
- ✓ Maximize the performance of the team by constant monitoring and supervising the daily activity.
- Adeema for Soil, Foundations, Concrete and Materials Testing as projects manager

From March 16, 2013 up to December 30,2019.

#### **Job Description:**

✓ Perform Materials testing.

✓ Involvement in business development.

✓ Dealing Client.

✓ Helping in Preparation of geotechnical reports.

✓ Responsible for cash flow.

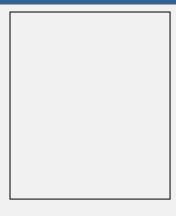
- ✓ Has RSO from King Abdullah City for Atomic.
- Saudi Labs LTD., Riyadh as a Quality Control Manager From 2009 to 2013

#### **Job Description:**

- **✓** Preparing **Quality Control reports for Material and Concrete.**
- ✓ Coordinates with engineers, subsurface team and vendors in planning and executing the work.
- ✓ Responsible in implementation of project specification set forth by the client.
- Maximize the performance of the team by constant monitoring and supervising the daily activity.

#### MAJOR PROJECTS HANDLED

- **Riaydh metro project Zetas Arabia Foundation Technology- Line (4,5,6)**. Quality Control Works.
- > Riaydh metro project -Ar Riyadh New Mobility Line 3 Quality Control Works.
- ➤ Al Zaid Contracting Co. (Riyadh) Quality Control Works.
- > Dar Al Riyadh (Arar-KSA) Quality Control Works.
- **Retail Real Estate (Khobar/Khamis Mushayt-KSA)-** Quality Control Works.
- > SSH (Aziziyah-Khobar) Quality Control Works.
- > Al Ghamdi Co. (Riyadh) Quality Control Works.
- ➤ King Abdullah Bin Abdul-Aziz for development of MOI facilities (KAP-01, 02) Quality Control Works.
- Afras Trading & Cont. Co. Hotat Bani Tamim Quality Control Works.



# Personal Info.

Nationality: Egyptian
 Marital status: Married
 Date of birth: 15-09-1996

#### Contact

Address: Riyadh, Saudi Arabia

Phone: 0531975132

Email: ahmedhasaneen 846@gmail.com

#### Languages

Arabic : Mother Tongue English : Very Good

#### Skill Highlights

- React quickly and work well under pressure.
- customer centric behavior
- Strong decision maker
- Teamworking
- Complex problem solver
- Microsoft office (word & excel & powerpoint).
- Wide knowledge of Regulations for the Control of Radiation Service-focused.
- In-depth knowledge of environmental Protection Compliance issues.
- Project Management
- Auditing
- Risk Assessment
- Accident Investigation
- Hazard Analysis
- Emergency Planning

#### Ahmed Hasaneen

# **Objective**

Seeking a good position where my skills and experience can assist in growth of the organization.

#### Education

Education: Bachelor of Science in Physics, [2014 - 2018]
 & Also have a Diploma in Radiation Physics, [2018 - 2019]

• University: Faculty of Science Zagazig University

• Overall grade: Good

• Graduation Project : Lead Free Solder Alloys.

• Project grade : Excellent

#### Internship

[ Feb.2020 - Oct.2020 ]

- RSO at PETROJET Company.

[ Jul.2017 - Aug.2017 ]

- Nuclear safety training and Radiation protection at ENRRA.

#### Work Experience

[ May.2022 - Present ]

- QA Engineer at GSSAAT Company.

[ Aug.2018 - Apr.2022 ]

- QHSE Engineer at PETROJET Company...

#### Courses & Certificates

- Occupational Safety & Health Specialist, 2020
- OSHA Construction Industry Course, 2020
- OSHA General Industry Course, 2020
- Course in computer programs and ICDL, 2018
- Course in basic first aid and clinical skills, 2017

# **Curriculum Vitae**

**Mazin Hassan Mohammed Ali** 

Khartoum Bahri - Sudan

Civil Engineer – 7 years of experience

Member of the Saudi Council of Engineers

Mobile: 00966570041026

Email: mazin.yoogy1992@gmail.com



#### **Qualifications:**

Bachelor Degree Civil Engineering (Construction
---

#### **Experiences:**

Job	Organization	Period
		2016 – to date
Constructions Civil Engineer	Karrari University Engineering Administration – Khartoum Sudan	
Consultant Engineer		
	Karrari University - Air Tunnel - Aerospace Engineering Department from 2019 to date	2019 - to 2023

Civil Engineer	Site Engineer – Technical Students Accommodation	2019 - 2020
Civil Engineer	Amenor Engineering Works – Omdurman	2016 - 2018
Civil Engineer		2016 - 2018
	Site Engineer – Complex of General Abdulraheem Mohd. Hussien	
Maintenance Engineer	Karrari University – Medical Colleges Complex	2016 – 2017

#### **Other Certificates:**

- Computer Course Airforce Base
- · Estimate quantities in civil engineering
- English Language Course British Council Feb 2017
- Firefighting Training African Center for Training 2019
- Concrete Quality Adjustment Karrari University 2020.
- PMP Course Sudan University 2021
- OSHA Course \_ Alnaim for Engineering Training 2022

• Etabs&Safe Course \_ Astler for Engineering Training 2023.

#### Trainings:

- O Constructions Engineers Al-Zarqa'a Complex 2016.
- O Constructions Engineers Al-Basheer Medical Complex 2017.

#### Languages:

Arabic (Mother tongue): Excellent

English: Excellent

#### Skills gained:

- Knowledge of occupational health and safety laws related to designing and studying civil construction processes in terms of safety and environment. Professional in using Office programs.
- The ability to predict practical problems and the ability to solve them, and determine their roots and causes.
- ☐ Creative thinking, efficiency and productivity in engineering business.
- Planning and problem analysis, decision making, project management, strategic planning.
- ☐ Work as a team spirit, cooperation, goal setting, and group leadership. Knowledge,

knowledge and love of research, perusal and study

#### **Achievements:**

- obtained the Geometric Number External Projects:
- ☐ Water purification and desalination ☐ Project Omdurman Al-Manara.

#### **Hobbies & Interests:**

- ☐ Time management skill, leadership sense and teamwork.
- I work independently in my spare time on development engineering projects.
- Active, I like sports, such as soccer and jogging.
- Reading.
- The skill of communicating with colleagues and friends.

#### Membership:

Union of Sudanese Engineers **Personal** 

#### **Information:**

Marital Status: MarriedDate of Birth: 02/04/1992

Place of Birth: Khartoum/Bahri – Sudan

■ Nationality: Sudanese ■ ID: 11827534904

#### References:

Eng. Mohaamed Al-Sadiq Sabir

Chemical Engineer and Head of Health & Safety Department – Giad Industrial Group Email:

Muhummed434@gmail.com Mobile: +249123113389

# **Mahmoud Fawzy Negm**

#### **Contact**

Residence: Riyadh

**Phone**: 0536870142

Email:

mahmoudnegm995@gmail.com

LinkedIn:

www.linkedin/in/mahmoudnegm-914829127

#### Personal Info.

Nationality: Egyptian

Birth Date: 1/10/1996

Marital Status: Single

#### Languages

Native Language - Arabic

Second Language - English (good)

#### **Career Objective:**

A civil engineer seeking a position as a Site Engineer in reputable organization that will provide an opportunity to utilize my technical skills and to provideme more experience.

#### **Education**

Bachelor of Civil Engineering from Azhar University

Constructions SectionGraduation Year: 2020

Graduation Grade : Good (with 71 %)Graduation Project : Soil and Foundation

Project Grade : Excellen

### **Work Experience**

**Structural Engineer** - 07/2021 to 01/2022

Hendaza Development, Nasr City

Job responsibility:

• Design Residential Building

· Quantity surveying

• Project sample:

Capital Care Medical Facility
 New Administrative Capital

**-**

**Site Engineer** – 04/2022 to 3/2023

Almemar for construction

#### Job responsibility:

- Supervise on Concrete & Finishing works
- Preparing Bills of Quantities
- Preparing As Built Drawings
- Project sample:
  - Upgrading the efficiency of the Elmasa Hotel's Soldiers Cafeteria -Administrative Capital.

**Civil Engineer** – 07/2023 till Now.

Gassat lab for Soil testing.

#### Courses

- Site Engineer Preparing Benaa Academy
- Structural Design Diploma Benaa Academy

### **Computer Skills**

- Autocad
- Revit
- Microsoft Word
- Microsoft Excel
- Csi Safe Etabs

# Eng. Mohammed Shams eldeen Taha

# **Architect**

Alzool20112011@hotmail.com

00966562526619



#### **Summary**



Seeking for well established organization to utilize my efforts and to benefit from the working environment and to increase my experience capabilities and skills.

#### **Jop Descripition**



①Project planning, Estimation and documentation.

②Material submits for approves from Consultant as per B.O.Q and specification.

③Technical coordination at site for easy and fast execution .

## **Education History**



Bahri University | July 2018

**BACHELOR** 

- Bechelor in Architecture Engineering
- Grduation Project : Embassy Of South sudan in Khartoum

#### **Experience**



# Al-Fouzan Trading & General Construction 6 months

Project : High BuildingsPosition : Planning Eng.

#### Dejan co. (In Sudan) 2019-2020

Project : High BuildingsPosition : Site Eng.

#### Beteer (in Najran) 2021-2022

Project : High BuildingsPosition : Office Eng.

#### Sbc 2022-2023

Project : High Buildings.Position : Planning Eng.

#### Personal Info

- 28 years.
- Reyad. Saudia Arabia
- 00966562526619
- Sudanese
- Single

#### **Skills**

- Autocad
- Archicad
- Revit
- Operating System
- Microsoft Office
- internet & Email
- Sketchup

#### **Other Skills**

- Good Leader
- Excellent self
- Ability to Work in Shift full
- Working in team
- Ability to work in competitive environment

#### Languange

• Arabic : Mother Tongue.

• English: V. Good

#### Other Info.

• Transferable Igama.



# MOHAMED ALRASHEED

# **Geologist**

#### About Me

Dedicated environmental geologist with a passion for sustainable resource management. Proven expertise in conducting hydrogeological investigations and mitigating environmental risks. Led a team to successfully remediate a contaminated site, exceeding regulatory standards and achieving environmental closure. Seeking to leverage my technical skills and commitment to environmental protection in a consulting or government agency role.



+966505299543



mohamedrasheedmola@gmail.com



Saudi Arabia - Riyadh

#### LANGUAGE

- Arabic
- English

#### SKILLS SUMMARY

- · Water, Sanitation, and Hygiene Training
- Data Management and Analysis
- Microsoft Office
- Certificate for Integrated Planning for\_Climate\_Change\_and\_Biodiversity
- Monitoring and Evaluation Training

#### **EXPERIENCE**

#### KHARTOUM STATE WATER CORPORATION

Khartoum - Sudan

2022 - 2023

#### **Hydrogeologist**

- Conducting hydrogeological investigations to identify potential water sources and well depth.
- Designing and overseeing the drilling of water boreholes
- Sampling and testing water from boreholes to ensure that it is safe for human consumption.
- Designing and Installation of water pumps and photovoltaic systems.

# The HIGHER COUNCIL FOR ENVIRONMENT AND NATURAL RESOURCES (SUDAN)

2021-2022

#### **Trainee**

Worked as Environmental Officer in the Environmental Impact Assessment Department, Screening the ESIA studies that had been submitted by the development projects proponents, and arranging the studies to send them to the relevant expert reviewers. Facilitate communication between experts and studies submitters. Receive experts' reports. Sending final reports to development project Proponent.

# GEOMIN FOR WATER SERVICES COMPANY 2014-2018

#### Hydrogeologist

- Overseeing the drilling process from start to finish, ensuring that it is completed safely and efficiently.
- Keeping accurate records of all drilling activities, including the location of the borehole, lithological description, the depth of the borehole, and the quality of the water.

#### **EDUCATION**

UNIVERSITY OF KHARTOUM

M.Sc. Environmental Science 2022

AL NEELAIN UNIVERSITY **B.Sc. Hons In Geology 2012** 

#### MOHAMMED HASHIM OSMAN MAHMOUD

Tel: +966530877726 | Email: mohammedhashimmahmoud@gmail.com

#### RIYADH - SAUDI ARABIA

#### 1. PROFESSIONAL SUMMARY

- Analytical Geologist with +8 years of professional experience, collaborating with leading global organizations in the geology field.
- Specialized in geological surveying, resource extraction, geologic modelling, mapping, quality control, and analysing geological data.
- Core Expertise includes Field & Resource Management, Report Generation, Mining, Oil Extraction, Environmental Management, Sampling, Exploration, Natural Hazard Assessment, Environmental Conservation, Project Planning, Resource Deposit Evaluation, Drilling, Numerical Modelling, And Data Analysis.
- Demonstrates strong analytical and observational skills, effective communication, attention to detail, and a deep passion for understanding Earth's processes.

#### 2. PERSONAL INFORMATION

• Nationality: Sudan

• Date of Birth: July 1990

• Gender: Male

Marital Status: Single Valid Driving License

#### 3. EXPERIENCE

### Geotechnical Geologist Gassat Co.ltd

| Feb 2024 - Present

| Riyadh - Saudi Arabia

- Prepare comprehensive technical proposals, meticulously plan lab testing schedules.
- Analyze intricate borehole logs, and thoughtfully modify final reports based on critical lab results.
- Oversee field tests with a keen eye for detail, ensuring proper sample labeling, sequence adherence.
- Implement strict safety regulations and maintenance programs for drilling rigs and instruments.
- Create detailed soil sample descriptions and profiles using gINT software, skillfully generate explanatory charts and tables of analysis results.
- Produce precise location maps with borehole placements using GIS software.
- Provide thorough training to drillers on drilling methodologies and tools, ensuring a deep understanding of best practices.
- Maintain unwavering commitment to health and safety compliance during drilling and testing activities.
- Conduct effective field investigations with a critical eye, study site composition and history in depth, and meticulously collect and describe soil and rock samples.
- Analyze rock, mineral, and fossil remains with keen expertise, identifying the complex processes affecting geological development.

• Judiciously assign drilling sites and designate experienced geologists for field work, ensuring optimal resource allocation and project success.

#### Safety officer Crash Company

| Oct 2023- Feb 2024 | **Riyadh - Saudi Arabia** 

- Prepared and enforced policies to establish a culture of health and safety.
- Conducted training and presentations for health and safety matters and accident prevention.
- Monitored compliance to policies and laws by inspecting employees and operations.
- Inspected equipment and machinery to observe possible unsafe conditions.
- Investigated accidents or incidents to discover causes and handled worker's compensation claims.
- Recommended solutions to issues, improvement opportunities or new prevention measures.
- Reported on health and safety awareness, issues and statistics.

# Database Geologist – Exploration Dept. Bayuda Al Kobra For Investment & Development TWN Mining Company

| River Nile State, Sudan | Nov 2022 – Apr 2023

| 10 – 17 April 2018

- Monitored and checked the database for all projects.
- Prepared geological maps for all projects.
- Performed all processing for geological maps of projects using ArcGIS software with proficiency.
- Provided high-standard training of geographic maps processing and all associated technical work for staff.
- Developed and implemented standard practices in the capture, maintenance, and integrity of all forms of exploration geology data.
- Updated and maintained all GIS databases efficiently, while building and maintaining a GIS database for use by multiple departments and users.
- Prepared and supervised the preparation of reports as required on the geological data.
- Provided guidance to exploration geologists and other database users in the management, visualization, and presentation of exploration data.

# Lab Supervisor – Exploration Dept. QMSD Mining Company. Ltd

| May 2018 - Oct 2022 | **Red Sea State, Sudan** 

- Oversaw all sample preparation activities in the lab, ensuring adherence to company quality standards.
- Provided special monitoring of core sample preparation from delivery to splitting, collaborating with Lab Supervisors.
- Conducted training for team leaders and field staff on sample preparation procedures, technical aspects, and safety protocols.
- Managed core photography procedures, including checking trays, capturing images, and storing photos according to **S**tandard **O**peration **P**rocedure (SOP).
- Oversaw core saw operations, including equipment checks, prepping trays, ensuring worker safety, managing cut trays, and recording cutting performance.
- Oversaw all sampling processes and performed magnetic susceptibility, conductivity, and bulk density measurements for DD cores, ensuring adherence to QA/QC standards.
- Supervised crusher operations, including equipment checks, monitoring, QA/QC preparation, and sample dispatch according to company standards.
- Managed sample storage, including daily checks, rejection procedures, capacity monitoring, and QA/QC storage checks.

 Maintained familiarity with geotechnical/geology logging and DD, RC drilling operations, Trenches, Channels, rock chips and Soil samples as per needed.

Geotechnical Geologist – Exploration Dept. | Khartoum, Sudan Techno Lab Co. Ltd | Mar 2016 – Apr 2018 Arab Center for engineering studies Co. Ltd | Jun 2014 – Jan 2016

- Prepared comprehensive technical proposals, meticulously planned lab testing schedules, analyzed intricate borehole logs, and thoughtfully modified final reports based on critical lab results.
- Oversaw field tests with a keen eye for detail, ensuring proper sample labeling, sequence adherence, and strict implementation of safety regulations and maintenance programs for drilling rigs and instruments.
- Created detailed soil sample descriptions and profiles using **gINT** software, skillfully generating explanatory charts and tables of analysis results, and producing precise location maps with borehole placements using GIS software.
- Provided thorough training to drillers on drilling methodologies and tools, ensuring a deep understanding of best practices.
- Maintained unwavering commitment to health and safety compliance during drilling and testing
  activities, conducting effective field investigations with a critical eye, studying site composition and
  history in depth, and meticulously collecting and describing soil and rock samples.
- Analyzed rock, mineral, and fossil remains with keen expertise, identifying the complex processes affecting geological development.
- Judiciously assigned drilling sites and designated experienced geologists for field work, ensuring optimal resource allocation and project success.
- Calculation and describe **S**tandard **P**enetration **T**est (SPT) to determine relative density and angle of shearing resistance of cohesion less soils and also the strength of stiff cohesive soils.
- Calculation and describe **Rock-Quality Designation** (RQD) for measure of the degree of joining or fracture in a rock mass, measured as a percentage of the drill core in lengths of 10 cm or more.

#### 4. QUALIFICATIONS

Ongoing	
2012	
2012	
	Ongoing 2012

#### 5. Workshops & Certifications

- Completed the Managing Safely course, approved and validated by the Institution of Occupational Safety and Health (IOSH).
- Participated in the Community Based Health First Aid course, conducted in-house at QMSD Mining Co. Ltd.
- Attended the Integrated Fire Safety System course, covering Fire Fighting System, Fire Alarm System, Fire Emergency, and Evacuation System.
- Underwent Geo-Electric Techniques and Data Modeling (GTDM) courses, including Gocad Advanced, Ip2win, and IX1d, conducted in-house.
- Trained in Microsoft Office desktop applications (Microsoft Word, Excel, and PowerPoint) through an in-house program (Nov 2015 to Recent).

#### 6. IT SKILLS

- Advanced Microsoft Office
- Advanced Computer Literacy
- Networking skills
- Arc GIS software
- Remote Sensing ENVI
- Micromine Software
- QGIS Software
- Global Mapper Software
- Rockworks Software
- gINT Software
- WhiteBox Software

#### 7. INTERPERSONAL SKILLS

- Team Leadership
- Responsibility & Commitment
- Initiative
- Reliability & professional integrity
- Communication & interaction
- Social Intelligence
- Project management
- Decision-making
- Adaptability
- Organizational skills
- Confident decision-making

#### 8. LANGUAGES

- Arabic: Mother Tongue
- English: Good

#### **Arif Omer Ata**

Geologist Engineer Sudanese, Married September 23,1988 +966509753034

Arifataalmanan1988@gmail.com

#### **Education**

Degree: B.Sc. Honors in Geology, faculty of petroleum and minerals-Alneelain University - Khartoum - Sudan.

#### **Work Experience**

• Joined **GSSAAT for Soil, Foundations, Concrete and Materials Testing** as **Geologist Engineer From** March 13,2022 up to Present.

#### **Job Description:**

- ✓ Perform Materials testing.
- ✓ Helping in Preparation of geotechnical reports.
- ✓ Dealing Client.
- Dyiar Almotkhassesa LTD as Site geologist From April 1, 2014 up to February 29,2022.

#### **Job Description:**

- ✓ Organizing materials and ensuring sites are safe and clean
- ✓ Diagnosing and troubleshooting equipment as required
- Preparing caost estimates and ensuring appropriate materials and tools areavailable.
- ✓ Drawing up work schedules and communicating any adjustments to crewmembers
- ✓ Gathering data, compiling reports and delivering presentations to relevantstakeholders.
- ✓ Samples description, field tests, drilling and coring, Also assisted in lab tests.
- Spectra South Contracting as Site geologist From April 1, 2013 up to March 30,2014.

#### **Job Description:**

- ✓ Establishment of grid/borehole locations.
- ✓ Execution of grouting works.
- ✓ Preparing caost estimates and ensuring appropriate materials and tools areavailable.
- ✓ Drawing up work schedules and communicating any adjustments to crewmembers
- Spectra South Contracting as Site geologist From September 1, 2012 up to March 30,2013.

#### **Job Description:**

- ✓ Establishment of grid/borehole locations.
- ✓ Execution of grouting works.
- ✓ Preparing caost estimates and ensuring appropriate materials and tools are available.
- ✓ Drawing up work schedules and communicating any adjustments to crewmembers.

#### Mohamed ELried ELballa

Geologist Engineer Sudanese, Married March 1989 +966530744542 wadelraid89@gmail.com

#### **Objective**

An enthusiastic worker with drive, determination and a proven ability to ensure that an organization operates efficiently and profitable. Having a track record of maximizing customer satisfaction and profitability whilst maintain high standards of service and also present a positive and fashionable image of the organization. Looking forward a new and challenging position, one which will make best use of my existing skills and experience

### **Certifications**

Arc GIS)course Remote sensing and GIS–From 19/5/2013 to 9/6/2013.

Safety training course.

# **Training**

- -On-Site investigation of The materials and of Treatment Testing Calculations and Writing Reports.
- -Relationship between Laboratory and Field Tests. Asphalt Mix Design.
- Identify and Classification of Materials for suitability Test.

# **Work Experience**

- Geologist at GSSAAT

January 2022- Present

- Work on Dams project ( supervising ).
- Soil treatment projects.

# Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری: ۱۰۱۰۲۲۸۱۸۸



#### **CURRICULUM VITAE**



NAME	DAMASINO A. ANTIGUA JR.
POSITION	GEOTECHNICAL/MATERIALS ENGINEER
DATE OF BIRTH	JANUARY 22, 1975
PLACE OF BIRTH	MANILA, PHILIPPINES
NATIONALITY	FILIPINO
E-MAIL	antiguadamasino2015@gmail.com
MOBILE No.	053-0800946

# WORKS EXPERIENCE (Kingdom of Saudi Arabia)

➤ Joined Adeema Center for Soil & Materials Testing (Riyadh, Kingdom of Saudi Arabia) as GEOTECHNICAL/MATERIALS ENGINEER (July 26, 2015 up to present).



# **Job Description:**

- Responsible in Preparing Geotechnical and Materials testing
- Dealing client concerning projects
- ➤ Al Kaabi Soils and Materials Testing Co. (Dammam-KSA) as GEOTECHNICAL/MATERIALS ENGINEER (from May 2005 to September 2014)



#### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



#### **Job Description:**

- Responsible in Preparing Geotechnical Investigation report.
- Responsible in implementation of project specification set forth by the client
- Work as QA/QC
- Attending all job explanation meetings & site visit set forth by the client and contractors.
- Ensure that all works in accordance in approved standard.

#### **WORKS EXPERIENCE (Philippines)**

Rejoined Industrial Inspection (Int'l.) Inc. – Mabolo, Cebu City, Philippines as Materials Engineer/Drilling Supervisor (From 2003 to 2005)



#### **Job Description:**

- Works as Materials and NDT
- Coordinates with engineers, subsurface team and vendors in planning and executing the work.
- Maximize the performance of the team by constant monitoring and supervising the daily activity (On-shore/off-shore).
- Perform Non-destructive testing evaluation and tests.
- ➤ MEGA Philippines Inc. Caloocan City, Philippines as Project Engineer (From 2002 to 2003)



## Job Responsibility:

- Project Supervision/Monitoring
- Responsible in standard implementation concerning project specification
- Responsible of work time frame in the project site.
- Handle the tasks of planning and executing activities related to soil drilling.

#### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



- Involvement in business development strategies to promote and grow the investigation sector of the business.
- ➤ ABESAMIS Drilling Corp. Mandaue City, Cebu, Philippines as Project Engineer (From 2001 to 2002)

### Job Responsibility:

- Ensure safety and environmental performances are given the highest priority during well operations.
- Ensure in installation of groundwater monitoring wells.
- ➤ **Geotechnics Philippines Inc. (GPI)** Novaliches, Quezon City, Philippines as Project Officer-in-Charge (From 2000 to 2001)



GEOTECHNICS PHILIPPINES INCORPORATED

# **Job Description:**

- Project Supervision/Monitoring
- Responsible of Cash flow in Project site
- Responsible for the coordination with the client to ensure the project progress and development.
- Indutrial Inspection (Int'l.) Inc. Mabolo, Cebu City, Philippines as Materials Technician/NDT (From 1997 to 2000)



## **Job Description:**

- Perform field testing on various construction materials including soil, aggregates and concrete.
- Perform soil compaction/density testing on multiple projects in accordance with ASTM.
- Perform testing in laboratory on construction materials.

#### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



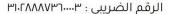
#### **Philippines (1997-2005)**

- Mahanagdong Power Plant (Leyte, Philippines)-FDT, Pipeline Installation Welding Acceptance.
- Cebu Port Authority Expansion (Cebu, Philippines) FDT and Test Pit.
- Road Improvement and Management (Negros Occ., Philippines)-Drilling Supervision/Materials Engineer.
- ALCATEL-Digitel (Iloilo, Philippines)-Bored Piling Supervision
- Ayala Group of Company (Cebu, Philippines)-Soil Nailing/Cement Column Installation Supervision.
- PETRON Oil Company (Cebu-Leyte-Cagayan de Oro, Philippines)-welding
   Inspection/NDT (Radiographic Testing)
- SHELL Phiippines (Surigao del Norte, Philippines)-Calibrate Bullet Tank
- PNOC (Cebu, Philippines)-Vacuum Test of Spherical Tank
- PASAR (Leyte, Philippines)-Magnetic Particle/Dye Penetration Test

#### **Kingdom of Saudi Arabia (2005-present)**

- House of Invention (Tabuk)-Geotechnical Supervising
- Hamad Bin Hader (Riyadh)- Pile Load Test Supervising
- Al Ojaimi Cont. Est. (Hofuf)-Geotechnical Investigation of Transmission Lines/Soil Electrical Resistivity
- National Contracting Co. (Hofuf-Sakaka-Hafr Al Batin)- Geotechnical Investigation of Transmission Lines/Soil Electrical Resistivity
- SSEM (Fadhili-Shamlul) Geotechnical Investigation of Transmission Lines/Soil Electrical Resistivity
- Dammam Municipality (Dammam) Geotechnical Investigation
- Al Haider (Khurais) Geotechnical Investigation of Transmission Lines

#### Soil Lab. testing for building materials





- Ministry of Education (Sakaka-Hail-Madina-Tabuk) School Building Geotechnical Investigation
- National Guard (Dammam) Geotechnical Investigation
- Al Mashariq Cont., Co. (ARAMCO-KJO)-Project Management
- King Abdul Aziz Naval Base (Jubail) Geotechnical Investigation
- Saudi Consulting and Design (Abu Hadriyah-Dammam) Geotechnical Investigation of Bridges and Intersection
- Al Fanar Contracting Co. (Riyadh-Hofuf)- Geotechnical Investigation of SEC Sub- stations
- Al Khaleiji Co. (Dammam)-Geotechnical Investigation of First Industrial Dammam Land
- Al Sharif-KEC (Jeddah)- Geotechnical Investigation of Transmission Lines
- King Faisal University (Dhahran)-Geotechnical Investigation of School and Quarters
- AATCO (Aziziyah) Geotechnical Investigation of King Fahd University
- Ta'Aheel (Jubail) Geotechnical Investigation of Petrkemya in Jubail
- ARASCO (Dammam Port/Al Kharj) Geotechnical Investigation of Feed Mill Factory and Silos
- Al Osais Cont., Co. (Dhahran) Geotechnical Investigation for ARAMCO
- Al Ghanim International Co. Ltd. (KJO-Khafji) Geotechnical Investigation for ARAMCO
- Saline Water Conversion Corp. (Zabiloten-Jubail-Dammam)- Geotechnical Investigation
- Al Sharif Group (Hafr Al batin-Juaymah)- Geotechnical Investigation of OHTL/Soil Electrical Resistivity
- Arabian Pipes Co. (Jubail Industrial-Jubail)- Geotechnical Investigation

#### Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



#### **OVER-ALL SCOPE OF RESPONSIBILITIES**

- Share the responsibility for safety and quality.
- Setting safety standards of site based investigation/operation
- Ensuring that all staff work in accordance with approved methodology as set down in statutory/legal documents.
- Responsible for physical work projects.

#### **SEMINARS ATTENDED**

- THEORY AND PRACTICAL USE OF THE EQUIPMENT APPLIED FOR THE Cone penetration Test (CPT)
- Safety seminars in Drilling Operations (conducted by ACKER)
- Soil Stabilization and Improvement for Cohesive Soil (conducted by A.S. Enriquez)
- Geogrids Applications for Engineering works

#### **COMPUTER SKILLS**

- MS Office (Word, Excel and Power Point)
- Geo Integration (Gint)
- Geosys

#### **Abdur Rehman**

Field Geophysicist



a.rehman@feg-int.com

Sulaymaniyah Riyadh, KSA



#### Objective

Passionate, highly motivated, adaptable, and deadline-driven geophysicist seeking a challenging role within a professional organization that values analytical, communication, and organizational skills. Positive team player with a proven track record in multinational environments, eager to contribute expertise in designing, acquiring, and processing company-oriented seismic and geophysical programs.

#### Qualifications

**2017 – 2019** Master in Geophysics [Quaid-i-Azam University, Islamabad]

#### **Professional Experience**

# Future Experts Geophysical Consulting (FEG), Riyadh Field Geophysicist

2023 - Present

#### **Trojena Neom & Rabigh KAEC Geophysical Projects**

- Supervised acquisition teams and acquired geophysical data for geotechnical purposes using various tools.
- Collaborated with clients to execute programs based on their priorities.
- Ensured Data QA/QC for seismic and geophysical projects.
- Implemented geophysical techniques, including Cross hole, Cross hole Tomography, Downhole, OPTV, ERT, and MASW.

#### **Jubail Geophysical Projects**

- Managed projects for Arab Company for Engineering Studies (ACES) & Al Jazzar Consulting Engineering Co.
- Analyzed GPR data for detecting utilities in Jubail, ensuring data QA/QC.
- Processed EM Surveys and created daily, weekly, and monthly progress reports.

# Gulf Center for Geophysical and Water Consulting (GCGC), Riyadh Assistant Geophysicist

2021 - 2023

#### **NEOM Geophysical Projects**

- Supervised acquisition teams for geophysical data using various tools.
- Conducted Logging Data QA/QC and interpreted downhole data using Well CAD Software.
- Ensured safety and a conducive environment for workers.
- Prepared and presented final project reports for field operations and geological assessments.

#### **Jeddah MOD Project**

- Led Underground Utilities Survey and 3D Modeling for MOD, Jeddah.
- Utilized GPR, RD 8100 & RD 8200, MH Inspection, ArcGIS 10.8, AutoCAD 2023, Trimble, and SketchUp 2021 for data acquisition and processing.

#### **KARCON PVT Limited**

#### **Geotechnical Engineer**

April 2019 — June 2021

- Planned geophysical surveys, including MASW and GPR.
- Managed geophysical data acquisition, processing, and interpretation.
- Planned geotechnical instrumentation and monitored daily/weekly/monthly reports.
- Maintained and serviced geophysical equipment.

#### **Software Experience**

- Aarhus SPIA®
- TEMAVGW
- AutoCAD®
- ParkSEIS®
- Golden Surfer 15.5®
- Res2DInv®
- Radan®
- Seismodule Controller ®

#### **Professional Expertise**

- Multichannel Analysis of Surface Waves (MASW)
- Shallow Seismic Refraction Tomography
- Crosshole and Downhole Seismic Tomography
- Electrical Resistivity Tomography (ERT)
- Vertical Electrical Sounding (VES)
- Ground Penetrating Radar (GPR)
- Wireline Logging (Optical/Acoustic, PS Suspension Logging, Caliper)

#### **Skills and Distinctions**

- Proficient in ArcGIS 10.8, AutoCAD 2021, Google Sketchup 2021, MS Offices
- Experienced in seismic data interpretation, petrophysical analysis, and facies modeling.
- Certified in 30-Hour General Industry Safety and Health (OSHA).
- English proficiency and scholarship holder throughout Master's program.

#### **Interpersonal Competencies**

- Inherently self-motivated and innovative
- Demonstrates strong written and verbal communication skills
- Proven ability to work both independently and within a team

#### **Asif Ullah**

Field Geophysicist



966 56 926 5247



info@futureexperts-int.com



Riyadh, KSA



#### **Summary**

During the last 04 years, I have remained involved in Engineering Geophysics, having a Master degree in related discipline. Graduated in 2018, I started my professional career from OGDCL(Pakistan). Later, I switched to FEG and worked as a Geophysicist. Presently, working as a Geophysicist in FEG with a strong determination to have a long-term and successful career ahead. I have a vast experience in Engineering Geophysics particularly for Surface Geophysics such as, Multichannel Analysis of Surface Waves (MASW), Electrical Resistivity Tomography, Microgravity, Vertical Electrical Sounding (VES), GPR with different frequencies, Seismic Refraction, Borehole Geophysics such as, Cross hole and Downhole Seismic, Cross-hole Seismic Tomography, Geophysical Wireline Logging such as Optical Televiewer Logging, PS Suspension Logging and Verticality.

#### **Work Experience**

- 1. Future Experts Geophysics (Geophysicist)
- Complete Site Management
- Technical and Non-Technical aspects of Geophysical projects
- Quality Assurance of field data
- Maintenance of Projects Data bases
- Processing, Interpretation data

#### **Skills/Professional Expertise**

- Gravity Data Acquisition
- Multichannel Analysis of Surface Waves (MASW)
- Shallow Seismic Refraction Tomography
- Cross-hole and Downhole Seismic Tomography
- Downhole and Cross-hole Seismic Methods
- Electrical Resistivity Tomography (ERT)
- Vertical Electrical Sounding
- Ground Penetrating Radar (GPR) using different Frequencies
- Wireline Logging (Optical/Acoustic, PS Suspension Logging)
- Software Expertise such as AutoCAD, Seismodule Controller, SeisImager (Pickwin, Plotrefa) ML and Digital Suspension Logger, Res2D Inversion, IPI2WIN, RADAN, OPTV Logger, MS Office.

#### **Academics**

- Quaid-i-Azam University Islamabad
- M.Sc. Geophysics (2016-2018): Earth Sciences
- Dissertation: 2D seismic Data and Well Log Data Interpretation of Joya Mir Oil Field, Potohar Basin.
- M. Phil, Hydrogeology (2021-2023)
- Dissertation: Electrical Resistivity and Physiochemical studies for groundwater contamination at waste dumping site: A case study for I-12 sector, Islamabad

### **Awais Akbar Hussain**

Section Head - Geophysics



awais.akbar@futureexperts-int.com





### **Objective**

With a robust 7-year background in Engineering Geophysics. Committed to fostering a long and successful career, my expertise spans diverse areas of Engineering Geophysics, encompassing both Surface and Borehole Geophysics. As a seasoned professional, I bring proficiency in project management, Data Analysis, and a comprehensive skill set in Geophysical Methodologies.

### Qualifications

**2011 – 2015** Bachelors in Geophysics (Bahria University, Karachi)

### **Professional Experience**

**Section Head - Geophysics** 

Future Experts Geophysical Consulting Company (FEG), Riyadh

Aug 2022 — Present

- Future Experts Geophysics (Section Head Geophysics)
- Complete Project Management
- Technical and Non-Technical aspects of Geophysical projects
- Quality Assurance of field data
- Maintenance of Projects Databases
- Training for Geophysicists and Staff
- Processing, interpreting data, and preparing final Geophysical reports

#### **Senior Geophysicist**

**Arab Center for Engineering Studies-ACES)**, Riyadh

Jan 2021 — Aug 2022

- Project Management
- Training of Geophysical teams

99

- Ensuring smooth project flow through client follow-ups
- Geophysical data processing and interpretation
- Preparation of Geophysical Technical Interpretive Reports
- Decision-making on optimum geophysical methods for site conditions
- Supervision of all Geophysical Field Testing

#### Geophysicist

### Arab Center for Engineering Studies-ACES), Khobar

Feb 2017 — Dec 2021

- Acquisition of geophysical data for surface, borehole, and wireline logging applications.
- Processing and interpretation of geophysical data.
- Field data filtering, preprocessing, and quality control (QC).

#### **Assistant Geophysicist**

#### Twozan Surveys, Khobar

Oct 2016 — Jan 2016

- Field data acquisition for GPR Surveys for Underground Utilities
- AutoCAD drawings and layouts
- Sequence Management of ERT data
- Filtering, preprocessing, and QC of raw data

### **Software Experience**

- GeoTom CG
- SeisImager 3.06 (Plotrefa, Pickwin)
- AutoCAD
- Surfseis and ParkSEIS
- Golden Surfer
- Res2DInv
- Radan
- Voxler
- Reflex
- Wellcad
- Seismodule Controller
- ML and Digital Suspension Logger
- OPTV Logger
- HiRAT

### **Professional Expertise**

- Gravity Data Acquisition, Processing, and Interpretation
- Multichannel Analysis of Surface Waves (MASW)
- Shallow Seismic Refraction Tomography
- Crosshole and Downhole Seismic Tomography
- Electrical Resistivity Tomography (ERT)
- Vertical Electrical Sounding (VES)
- Ground Penetrating Radar (GPR) Both low and high frequencies
- Wireline Logging (Optical/Acoustic, PS Suspension Logging, Caliper)

### **Key Skills**

- Adaptability to new environments and challenges
- Excellent interpersonal, analytical, troubleshooting, and team-building skills
- Inherent self-motivation and passion for tackling challenging situations
- Quick aptitude for mastering new equipment and technology

#### Certification

Project Management Professional (PMP®) Certified

### **Shahbaz Younis**

Sr. Geophysicist

966 533 682 368

s.younis@feg-int.com

Sulaymaniyah Riyadh, KSA



### Objective

Results-driven Senior Geophysicist with over 12 years of expertise in successfully managing and executing a diverse range of shallow and deep geophysical projects. Demonstrated proficiency in seismic processing and interpretation, complemented by a comprehensive understanding of shallow surface geophysics. Skilled in leveraging cutting-edge technologies to deliver precise and actionable insights for clients.

### Qualifications

**2004 – 2006** Master in Geophysics [Quaid-i-Azam University, Islamabad]

### **Professional Experience**

#### **Technical Lead**

#### Future Experts Geophysical Consulting (FEG), Riyadh

Oct 2023 — Present

- Spearhead and oversee the Geophysical Work Stream, ensuring strategic resource allocation and effective team mobilization.
- Strategically plan survey parameters, supervise geophysical acquisition survey operations, and streamline data management.
- Ensure strict adherence to international standards in data acquisition, conducting rigorous QA & QC of field data.
- Take charge of processing, interpretation, and the meticulous preparation of comprehensive geophysical reports.
- Foster effective collaboration through liaison with 3<sup>rd</sup> parties (partners, contractors & consultants) while upholding rigorous safety protocols.

#### **Senior Geophysicist**

#### Gulf Center for Geophysical and Water Consulting (GCGC), Riyadh

Sept 2016 — Aug 2023

- Led the processing, interpretation, and reporting of Shallow Surface Geophysical Projects.
- Specialized in techniques such as Multichannel Analysis of Surface Waves (MASW), Electrical Resistivity Tomography (ERT), Vertical Electrical Sounding (VES), Ground Penetrating Radar (GPR), Seismic Refraction Test (SRT), and Borehole Geophysics.
- Managed geophysical wireline logging, encompassing Caliper Logging, Optical Televiewer Logging (OPTV), PS Suspension Logging, and Verticality.
- Executed projects focused on water exploration, bedrock profiling, and shallow geological features.

#### Geoscientist

### GeoGraphix (LMKR)

Nov 2007 — Aug 2016

- Provided onsite support for various GeoGraphix modules, including GESXplorer, SeisVision, GeoAtlas, WellBase, WellXchange, SeisXchange, and Discovery 3D.
- Proficient in loading/unloading SEG-Y data and Well data, Horizons and Faults interpretation, 2D/3D SEGY conversion, Mistie correction, and Seismic line balance.
- Generated Synthetic seismograms, conducted Seismic Attributes Analysis, Velocity Modeling, and produced 2D/3D base maps.

### **Software Experience**

- Aarhus SPIA®
- TEMAVGW
- GeoVista<sup>®</sup>
- GeoTom CG
- SeisImager 3.06 (Plotrefa, Pickwin95)
- ParkSEIS®
- Golden Surfer 15.5<sup>®</sup>
- Res2DInv<sup>®</sup>
- Radan®
- Seismodule Controller ®
- PS Suspension Logger ®
- GeoGraphix<sup>®</sup>

### **Professional Expertise**

- Multichannel Analysis of Surface Waves (MASW)
- Shallow Seismic Refraction Tomography
- Crosshole and Downhole Seismic Tomography
- Electrical Resistivity Tomography (ERT)
- Vertical Electrical Sounding (VES)
- Ground Penetrating Radar (GPR)
- Wireline Logging (Optical/Acoustic, PS Suspension Logging, Caliper)

### **Key Skills**

- Adaptability to new environments and challenges
- Excellent interpersonal, analytical, troubleshooting, and team-building skills
- Inherent self-motivation and passion for tackling challenging situations
- Quick aptitude for mastering new equipment and technology

### **Interpersonal Competencies**

- Inherently self-motivated and innovative
- Demonstrates strong written and verbal communication skills
- Proven ability to work both independently and within a team

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣

سجل تجاري : ١٠١٦٢٨١٨٨



Appendix (IV)

Some of our Customers

Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸

















شركة كيان السعودية Saudi Kayan Company













Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦....٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸















سكن . رفاهية . استثمار







شركة مسكن العقارية Maskan RealEstate Co.









Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸



























Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸























شركة العناصر المتطورة للمقاولات Advanced Elements Contracting Co.

Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸













ALIQUO REAL ESTATE













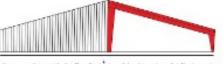
Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦٠٠٠٠٣

سجل تجاری : ۱۰۱۰۲۲۸۱۸۸







شركة المصنع العالمي لأنظمة المباني المحدودة INT'L BUILDING SYSTEMS FACTORY CO. LTD.





















Soil Lab. testing for building materials

الرقم الضريبي : ٣١-٢٨٨٨٧٣٦

سجل تجاري : ۱۰۱۰۲۲۸۱۸۸





# AMSAD

ARCHITECTURALTHIMARYA REAL ESTATE **ASSOCIATES** 



ثماريـة العقارية



AL Shabanat Professional Consulting Co.









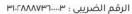








Soil Lab. testing for building materials



سجل تجاري : ١٠١٠٦٢٨١٨٨





















عــاج للاستشمــار العــقــاري Aaj Real Estate Investment







Soil Lab. testing for building materials

الرقم الضريبي : ٣١٠٢٨٨٨٧٣٦...٣

سجل تجاري : ١٠١٠٢٢١١٨٨



























# **TOPOTEK 1**







الرقم الضريبي : ۳۱۰۲۸۸۸۷۳٦۰۰۰۰۳

سجل تجاری : ۱۰۱۰٦۲۸۱۸۸



Appendix (V)

Lab Licenses



# **Company Registration Certificate**

شهادة تسجيل الشركة

National Unified No : 7016895893 No. : 1010628188

Date: 1441/06/26 2020/02/20

Company's type: Limited liability		Company's nationality: Saudi Arabia						
Company's durtion:								
Head Quarter: 2898 al-rayyad 1323								
Telephone:								
Company's Activity: To view the CR ac								
Total Capital: 25,000 Saudi Riyals								
Managers: 1 MOATH MOHAMMED	A ALJEDAIE	2						
3		4						
5		6						
7		8						
9		10						
11		12						
13		14						
15		16		000				
Manager / Managers Authorities: As sti	oulated in the company's contra	ct						
The Commercial registration department o	Rivadh	The stant '			Rivadh			
The Commercial registration department of the commercial registration will be valided.	_				1445/11/24 / 2024/06/01			









# رخصة نشاط تجاري **Commercial Activity Licence**

# مختبر فحص التربة لمواد البناء

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wner's Name						اسم المالك
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		المحل	موقع			
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نتهاء التصريح	Permit تاریخ ا	Number	یح	رقم التصر	Permits	التصاريح















# ترخيص الدفاع المدني

مختبر فحص التربة لمواد البناء



رقم الترخيص 03-337701---1

تاريخ الإصدار 1887--1--9

تاريخ الإنتهاء 188V--1--9

بيانات المنشأة

### التصنيف الرئيسي للمنشأة (نشاط الايزك)

٧١٢٠٣٤ - مختبرات التشييد ومواد البناء

عدد الادوار	المساحة الاجمالية	اسم النشاط التجاري	نوع المنشأة
٢	0V3	مختبر فحص التربة لمواد البناء	مختبر فحص مواد

بيانات المستأجر / المالك

رقم السجل التجاري	رقم المنشأة	اسم المستأجر / المالك
۳۹۸۵۹۸۲۱	٧٠١٦٨٩٥٨٩٣	مختبر فحص التربة لمواد البناء

بيانات العنوان

الشارع	الحي	المدينة / المحافظة	المنطقة
السلطان قابوس بن سعيد	المعيزيلة	الرياض	منطقة الرياض

بيانات الدفاع المدنى

### جهة اصدار الترخيص

مركز السلامة الميدانية بالروضة



موقع المحل

#### للاطلاع على الانشطة الاضافية وتفاصيل الترخيص يرجى مسح رمز الاستجابة السريع QR Code أعلى الصفحة .

هذه الوثيقة موقعة ومصدقة إلكترونيا ولا تحتاج توقيع يدوي وفقاً لقرار مجلس الوزراء رقم (٨) وتاريخ ١٤٢٨/٠٣/٠٧ هـ المنظم للتعاملات الإلكترونية. وللتأكد من صحة الرخصة يرجى زيارة موقع المديرية العامة للدفاع المدنى على الرابط التالي (www.998.gov.sa) وإدخال رقم الرخصة المذكور أعلاه – الإدارة العامة لتقنية المعلومات









Certificate No.

Issue Date

٣١٠٢٨٨٧٣٦

۱٤٤٥/١٠/٠٧ هـ

الرقم المميز

3.627177.1

رقم الشهادة تاريخ الاشعار



المملكة العربية السعودية Kingdom of Saudi Arabia

# شهادة Certificate

The Zakat, Tax and Customs

**Authority certifies that the Taxpayer** 

تشهد هيئة الزكاة والضريبة والجمارك أن المكلف /

#### مختبر فحص التربة لمواد البناء

الرقم الموحد للمنشأة / رقم هوية **Entity Unified No./ID No.** 1.VOWE9719 **Commercial Registration/License/** 1.1.160100 سجل تجارى / رخصة / عقد رقم **Contract No** 

Has submitted his tax return for the period ending on 31/12/2023 AD, and he was granted the certificate to complete all his transactions including the payment of the final amount due on the contract.

The Certificate is valid until 02/11/1446 AH corresponding to 30/04/2025 ΔD

( The second of Dhu al-Qi'dah one thousand four hundred forty-six Hijri )

قدم إقراره عن الفترة المنتهية في ١٤٤٥/٠٦/١٨ هـ، وقد منح هذه الشهادة لإنهاء جميع معاملاته بما في ذلك صرف مستحقاته النهائية عن العقود.

يسرى مفعول هذه الشهادة حتى تاريخ ١٤٤٦/١١/٠٢ هـ الموافق ρ (·ro/·ε/٣·

( الثانى من ذو القعدة ألف و أربعمائة و ستة و أربعون هجرى )

لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة الالكترونى: www.zatca.gov.sa

This certificate is not valid until verified by the Authority's Website; www.zatca.gov.sa





TIN

Certificate No.

Issue Date

٣١٠٢٨٨٧٣٦

الرقم المميز

۱۰۲۲۱۸٦۹۰۶ ۷۰/۱۰/۰۷ هـ

رقم الشهادة تاريخ الاشعار



المملكة العربية السعودية Kingdom of Saudi Arabia

# قائمة فروع المكلف List of Taxpayer Branches

المدينة	إسم الفرع	رقم سجل تجاري /رخصة /عقد
City	Branch Name	CR/License/Contact Number
الرياض Riyadh	مؤسسة معاذ محمد عبدالله الجديعي للقياس	1・1・1 やくひをく





# شهادة اشتراك Membership Certificate



رقم العضوية الموحد : 552573 552573 552573 552573

Date of Issue: 20/02/2020 2020/02/20 2020/02/20

درجة العضوية : الرابعة | Membership Class

تشهد الغرفة التجارية الصناعية بالرياض بأن

مختبر فحص التربة لمواد البناء

مقيدة بالسجل التجاري / الترخيص رقم : 1010628188 1010628188 1010628188 مقيدة بالسجل التجاري / الترخيص رقم :

ينتهي سريان هذه الشهادة في 2025/12/17 2025 Certificate Expires on



- يلزم التحقق من الوثيقة عبر الرابط https://mybusiness.chamber.sa ، أو تطبيق (سند) للأجهزة المحمولة أو الرقم الموحد دون ادنى مسؤولية على الغرفة عن محتوى الوثيقة.
- تعد هذه الورقة من الوثائق الالكترونية لغرفة الرياض، ويمنع تعديلها اول محاولة العبث بها
   وتصبح لاغية حال محاولة تعديلها وتعرض صاحبها للملاحقة القانونية.





# ترخيص مختبر

مختبر مؤسسة فحص التربة لمواد البناء مؤسسة فحص التربة لمواد البناء المالك إمؤسسة فحص التربة لمواد البناء على المالك إمؤسسة فحص التربة لمواد البناء على المالك إلى الم

تصنيف المختبر: مختبرات مواد التشييد والبناء الحصباء ، الاسمنت

تاريخ الإصدار : ٨٠ / ١٤٤٣/٠٦هـ

aljedaie.moath@gmail.com: البريد الإلكتروني

الهاتف: ١١٤٧٠٣٥٤٠ الجوال: ٧٧٧٠٨٨٥٠٥٠

مدير عام المختبرات ومراقبة الجودة

يحيى بن إبراهيم عبده

• يعد الترخيص ملغياً في حال عدم الحصول على شهادة الاعتماد من المركز السعودي للاعتماد خلال سنة ونصف من تاريخ الإصدار.



الإدارة العامة للمكاتب والشركات الهندسية

_	_	-	_	_	_			-	 	_	 	وع المكتب: مكتب فردي
_	_	_	_	_	_	 		_	 	_		- بنسية المكتب: السيعودية
			_	•		٠t.	١	٠		tı		البياض



للمكاتب الهندسية المتخصصة

رقم الترخيص: 5100003626 فئة الترخيص: مكتب هندسي متخصص تاريخ الاصدار: 1445/11/15 تارىخ الانتھاء: 1446/11/14

وزارة الشؤون البلدية والقرويــة والإسكــان

> بناءً على نظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي رقم (ص٣٦) وتاريخ ١٤٣٨/٤/١٩هـ ولائحته التنفيذية ومعايير مزاولة المهن الهندسية وشروط التراخيص للمكاتب والشركات الهندسية الصادر بالقرار رقم (ج٤٠/١٥/٦) وتاريخ ١٤٤٠/٧/٢٤هـ

> > يرخص لمكتب / معاذ محمد عبدالله الجديعي للهندسة المدنية

هوية رقم/ 1075349629

الحنسية/ السعودية

لصاحبه/ معاذ محمد عبدالله الجديعي

بمزاولة مهنة الاستشارات الهندسية في الأنشطة المهنية التالية:

### [ هندسة مدنية ]

أنشطة الدليل الوطني (ISIC4) التي يمكن للمكتب ممارستها من خلال الترخيص

749063 أنشطة الاستشارات البحرية 711014 إدارة المشاريع الانشائية 749072 أنشطة الاستشارات الجيولوجية 711035 الاستشارات الهندسية للسكك الحديدية 711037 الاستشارات الهندسية للمياه والصرف الصحى 711031 الاستشارات الهندسية للطرق والجسور والانفاق 711036 الاستشارات الهندسية للموانئ البحرية وإنشاءات النقل البحري

هوية رقم/ 1075349629

الجنسية/ السعودية

مدير المكتب/ معاذ محمد عبدالله الجديعي

123 رقم الشهادة: **{1}** 

### بسم الله الرحمن الرحيم



المملكة العربية السعودية وزارة النقل والخدمات اللوجستية

الموضوع: طلب تجديد تاهيل مختبر فحص التربة لمواد البناء ( حسات )

رقم الصادر

المرفقات

المحترمين

EIEOV/F:

التاريخ الميلادي: ۲۰۲٤/۰۸/۱۱

التاريخ الهجري : ١٤٤٦/٠٢/٠٧

السادة مختبر فحص التربة لمواد البناء

( ۲۸۹۸ السلطان قابوس بن سعيد - المعيزلة | الرياض ١٣٢٣٤ - ٦٧٤٠ )

السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم ٢١٢١ وتاريخ ٢٠٢٤/٧/٢٢م والمقيد لدى الوزارة برقم ٢/٥٢٥٠٥ وتاريخ ١٤٤٦/١/١٩هـ بطلب تجديد إعتمادكم للعمل في مجال الدراسات الجيولوجية والجيوتقنية لدي الوزارة.

نفيدكم أنه بعد مراجعته من قبل المختصين لدبنا فقد تم تحديد اعتمادكم للعمل ضمن مشاريع الوزارة للقيام بأعمال الدراسات الجيولوجية والجيوتقنية لمدة عام اعتباراً من تاريخ خطابنا هذا.

علماً بأنه سيتم تقييم أداؤكم خلال فترة الإعتماد ومدى التزامكم بمتطلبات ومواصفات الوزارة وتعاونكم مع أصحاب المصلحة المعنيين في المشاريع وفي حال تبين وجود ملاحظات على أداؤكم سبتم إلغاء التأهيل فوراً.

والسلام عليكم ورحمة الله وبركاته،،،

وكيل الوزارة لإنشاء الطرق

تم اعتماد الخطاب الكترونيا

المهندس/ عبدالله بن سليمان السليمان







# يشهد المركز السعودي للاعتماد (ساك) بأن Saudi Accreditation Center (SAC) Declare that

### Soil Testing Laborator For Material Testing

Expire Date / تاريخ الانتهاء : 03/07/1446

Address: Riyadh

Scope: Construction

Soil Testing Laborator For Material Testing

العنوان: **الرياض** 

المحال : **التشييد والبناء** 

قد حقق متطلبات المركز السعودي للاعتماد (ساك) وتم اعتماده وفقاً لمتطلبات المواصفة القياسية السعودية ساسو / آيزو/ آي إي سي (2017) 17025 وذلك في المجال الملحق بهذه الشهادة Has met the Requirements of Saudi Accreditation Center (SAC) and has been accredited in compliance with SASO/ISO/IEC 17025:(2017) for the scope attached with this Certificate

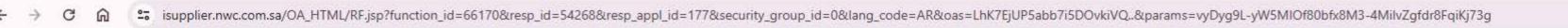
هذه الوثيقة مرسلة من النظام الآلي ولا تحتاج إلى توقيع

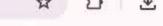
للتحقق من صلاحيتها يرجي مسح رمز الاستجابة اسفل الصفحة



Issue Date/ تاريخ الاصدار /ssue Date

N-T-00148





All Bookmarks



Review and Submit Cancel

جملة السرية









بوابة الموردين الإلكترونية



## Supplier Details

Soil Lab Testing For Building Materials Supplier Name

31084 Supplier Number

Alternative Name مختبر فحص التربة أمواد البناء

CONSULTANT Supplier Type

### **Revenue Information**

				<b>x</b>	▼☆
المرفقات	Status	Comments	Currency Code*	Revenue*	Revenue Year
+	Draft		~		2023
+	Draft		•		2022
+	Draft		~		2021



# Certificate Of Registration

This is to certify that the Quality Management System of

# Soil Lab. Testing for Building Materials (GSSAAT)

Al Maizilah, Soltan Qaboos bin Said St., Riyadh-13234, Kingdom of Saudi Arabia

has been assessed and registered by TNV as conforming to the requirements of:

# ISO 9001:2015

(Quality Management System)

For the following Scope

Geotechnical Investigation, Geophysical Studies, Material Testing of Soil, Aggregates,
Concrete, & Asphalt, Testing of Piles, Non-Destructive Testing and
Assessment of Concrete Structures in addition to
Quality Control of Construction Sites

TNV is accredited by United Accreditation Foundation (UAF), Status of Certificate can be verified on <a href="https://www.tnvworld.com">www.tnvworld.com</a> & <a href="https://www.tnvworld.c

Certificate Number	240502016602	Initial Issue Date	02 <sup>nd</sup> May 2024
Current Issue Date	02 <sup>nd</sup> May 2024	Validity of this Certificate	
1 <sup>st</sup> Surveillance Date	02 <sup>nd</sup> Apr. 2025	Recertification due on	01 <sup>st</sup> May 2027
2 <sup>nd</sup> Surveillance Date	02 <sup>nd</sup> Apr. 2026	Revision No./Date	00
Issue No.	00	IAF Code	34



Pragyesh Singh, Director TNV Certification Pvt. Ltd (LEI No: 335800HPF7ZH8AORCF93)

Accreditation Board.: United Accreditation Foundation Inc, 400 North Center Dr Ste 202, Norfolk, Va 23502, USA Certification Body Add. H.O.: TNV House, B-1/19/69, Sector-K, Aliganj, Lucknow-226024 UP (India)

\*Validity of this certificate is subject to continued compliance of the management system standard and successful completion of audit as planned by TNV from time to time. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the organisation. This certificate remains property of the TNV and must be returned on request. For surveillance details, please visit at www.isoindia.org or write to info@isoindia.org CIN number of the TNV Certification Pvt. Ltd is U74900UP2011PTC046719



# شهادة







# تصنيف مقدمي خدمات المدن

تمنح وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف بالدرجة

مختبر فحص التربة لمواد البناء

للمنشأة

رأس المال	جنسية المنشأة	نوع المنشأة	اسم مانك المنشأة	تاريخ إصدار السجل التجاري/ الترخيص	الرقم الوطني الموحد /الترخيص
5000	سعودي	ذات مسئولية محدودة	معاذ محمد عبدالله الجديعي	19/02/2020	7016895893

بيانات المنشأة

درجة التقييم الفني	درجة التقييم الانتماني	تاريخ الإصدار	رقم الشهادة	
43.45	A+	02/07/2024	2024006798	

بيانات شهادة التصنيف

الأنشطة	المجال
مختبرات المواد العامة	التشغيل و الصيانة و الخدمات

أنشطة شهادة التصنيف

وكيل الوزارة لتنظيم مشغلي المدن

- يسري مفعول هذه الشهادة حتى تاريخ 02/07/2026

- تصدّرُ هذه الشهادة الكترونيا وعلى الجهات المالكة للمشاريع التحقق من الشهادة المقدمة من خلال موقع الوزارة.





التاريخ ۲۶٬۰۱/۲۸ الموافق ۲۶٬۰۱/۲۸ رمز الشهادة ۲۹۷۷۱۸۷۶

## شهادة

إسم المنشأة : مختبر فحص التربة لمواد البناء السم صاحب العمل : معاذ محمد عبدالله الجديعي

الرياض السعودية

رقم الإشتراك : ٩٦٧٧٦٢٧٢

رقم السجل التجاري: ١٠١٠٦٢٨١٨٨

كتابة المراسلات	رقما	THE STATE OF THE S	
ثمانية مشتركين	٨	السعوديين	عدد المشتركين
ثلاثة و اربعون مشتركا	٤٣	غير السعوديين	عدد المشتركين
واحد و خمسون مشتركا	٥١		المجموع

تشهد المؤسسة العامة للتأمينات الإجتماعية بأن المنشأة المذكورة أعلاه قد أوفت بالتزاماتها تجاه المؤسسة وفق البيانات المقدمة منها حتى تاريخ إصدار هذه الشهادة ، والتي تم منحها لتقديمها لأية جهة تطلبها ، وهي صالحة لجميع الأغراض التي نص عليها نظام التأمينات الإجتماعية في المادة (١٩/٦) منه.

هذه الشهادة سارية المفعول حتى ٢/٢٨ ١٤٤٦/ هـ

يلزم التحقق من صحة وصلاحية الشهادة عبر زيارة الرابط أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الإجتماعية

أو عن طريق استخدام الرمز المعرف التالى:



### www.gosi.gov.sa/vc

(الشهادة معتمدة من صاحب الصلاحية ولا تحتاج إلى توقيع أو ختم





تحد هذه الشهادة من الوثانق الالكترونية الحكومية الرسمية ، ويحظر قطعيا تقليدها أو إدخال أي تحديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من انواع التحديل ، وتحد الشهادة لاغية إذا شابها شيء من ذلك ، كما تعرض صاحبها للملاحقة النظامية أمام الجهات المختصة بالإضافة إلى مايفرضه نظام التأمينات الاجتماعية من عقوبات ، ولايجوز تداول الشهادة إلا في الأغراض التي أصدرت لأجلها وفقا لأحكام نظام التأمينات الاجتماعية ، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤوله عن أي آثار أخرى مترتبة قبل الغير عن الشهادة وغير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها .



**Proof Number** 1050030375 رقم الإثبات 22/5/2024 Original Date تاريخ الإصدار **Expiration Date** 18/11/2024 تاريخ الانتهاء



# إثبات عنوان **Address Proof**

### Address Holder Details بيانات صاحب العنوان مختبر فحص التربة لمواد البناء الاسم Name 6 رقم الحساب Customer Acc. 2/9/2021 تاريخ التسجيــل Reg. Date **Address Details** تفاصيل العنوان العنوان المختصر Short Address R F М C 2 8 9 Building No. Street رقم المبنى 8 9 8 2 8 9 8 As Ultan Qabus Bin Said District Secondary No. الرقم الفرعي 6 7 4 0 Al Maizalah Dist. حي المعيزلة Postal Code الرمزي البريدي 1 3 2 3 4 1 3 2 3 4 City المدينة RIYADH الرياض المملكة العربية السعودية Kingdom of Saudi Arabia

# للتحقق To Verify

https://proof.address.gov.sa/VerifyProofNA.aspx

# تم إصدار هذا الإثبات إلكترونيا ولا يتطلب التوقيع عليه

تم إصدار هذا الإثبات بناء على طلب الموضح أعلاه، ويحظر قطعيا تقليده أو إدخال أي تعديلات عليه سواء بالإضافة أو الحذف، ويعد الإثبات لاغيا إذا شابه شيء من ذلك، كما يعرض صاحبه للمساءلةالقانونية.

## This proof has been issued electronically and does not require a signature

This proof has been issued upon the request of the above-named, and it is absolutely prohibited to imitate it or make any modifications to it, whether by addition or deletion, and the proof is considered void if it is marred by something, and its owner is subject to legal accountability.



§ 19992 https://splonline.com.sa/ar/national-address-1/





# شهادة التوطين

تاريخ انتهاء الصلاحية **17/11/2024**  تاريخ الإصدار 19/08/2024 رقم الشهادة

142655-19454072

_	تاريخ التجديد/التحديث
🥸 تم التحقق	حالة الشهادة
مختبر فحص التربة لمواد البناء	اسم المنشأة
1-2096061	رقم المنشأة
1010628188	رقم السجل التجاري
7016895893	رقم المنشأة الموحد
🛑 اخضر متوسط	مستوى نطاقات
15%	معدل التوطين



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achived the required Saudization rate and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تشهد وزارة الموارد البشرية والتنمية الأجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة التوطين المطلوبة وتم منحها هذه الشهادة بناء عن طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج الى ختم او توقيع







# شهادة الإلتزام بحماية الأجور

تاريخ انتهاء الصلاحية **05/09/2024**  تاريخ الإصدار **05/08/2024**  رقم الشھ*ا*دة **443016-83168042** 

حالة الشه <i>ا</i> دة	💠 تم التحقق
اسم المنشأة	مختبر فحص التربة لمواد البناء
رقم المنشأة	1-2096061
رقم السجل التجاري	1010628188
رقم المنشأة الموحد	1-2096061



The Ministry of Human Resources and Social Development certifies that the above mentioned Establishment has achieved the required Wage Protection rate and has been granted this certificate upon request.

The certificate is electronically generated and approved by the authority. It does not require any signature or stamp.

تشهد وزارة الموارد البشرية والتنمية الاجتماعية بأن المنشأة المذكورة أعلاه حققت نسبة الإلتزام بحماية الأجور المطلوبة وتم منحها هذه الشهادة بناء عن طلبها.

الشهادة تم إنشاؤها إلكترونياً ومعتمدة من الجهة المختصة ولا تحتاج الى ختم او توقيع





تاريخ الشهادة 05/07/2020

الرقم المميز 3102888736 إلاقم المميز Certificate No. 100241115098204 مرقم الشهادة

Certificate date

هيئة الزكاة والضريبة والجمارك Zakat,Tax and Customs Authority

المملكة العربية السعودية Kingdom of Saudi Arabia

# شهادة تسجيل في ضريبة القيمة المضافة VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ ٢٠٢٠/٠٧/٠٥ The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 05/07/2020 AD

Taxpayer Name	مختبر فحص التربة لمواد البناء	اسم المكلف
VAT Registration Number	310288873600003	رقم التسجيل الضريبي
Effective Registration Date	2020/06/01	تاريخ نفاذ التسجيل
Taxpayer Address	الرياض،المعيزله،السلطان قابوس بن سعيد،13234	عنوان المكلف
CR / License Contact / ID No	1010628188	رقم السجل التجاري / الرخصة / العقد / الهوية
Tax Period	ربع سنوبي-Quarterly	الفترة الخريبية
First Filing due date	2020/07/31	تاريخ استحقاق أول إقرار ضريبي

ملاحظة: كمكلفين مسجلين في ضريبة القيمة المضافة, لا يجوز لكم تحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. و في حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة و الجمارك بتنفيذ الغرامات المستحقة

As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT, Tax and Customs Authority will impose the applicable penalties



Note:





TIN 3102888736 100241115098204 رقم الشهادة Certificate No. تاريخ الشهادة 05/07/2020

Certificate date



المملكة العربية السعودية Kingdom of Saudi Arabia

# قائمة فروع المكلف **List of Taxpayer Branches**

المدينة	اسم الفرع	رقم سجل تجاري /رخصة /عقد
City	Branch Name	CR/ License / Contract Number
الرياض Riyadh	مؤسسة معاذ محمد عبدالله الجديعى للقياس	1010632742



