

№ P.O. Box 40615 Doha - Qatar
 +974 4467 0487
 +974 4451 4923
 www.baynunahlab.com

# PREQUALIFICATIONS





### Introduction

Baynunah Laboratories was first established in Abu Dhabi, U.A.E. in 1994 and has since grown to two different independent laboratories in the U.A.E. including Dubai and Al Ain. BL offers services in the geotechnical engineering and construction materials testing for a spectrum of clients and projects sites that range from local homeowners to governmental agencies and large corporations, with interests extending across the country and globally.

Baynunah Laboratories has extended its presence in Doha, Qatar, where the demand for quality engineering work is vastly growing, to provide Geotechnical Engineering and Material Testing Services. BL has been operating for more than two decades in the Gulf Region, thus, is fully capable of providing excellent engineering service to the Qatari market.

Baynunah Laboratories is dedicated to providing high quality, efficient, reliable and professional service in a timely and cost-effecting manner in order to meet customer expectations. BL is ISO 17025 Accredited with both Conformity Certificates from the Ministry of Environment being valid.

The main goals of Baynunah Laboratories are:

- Provide efficient and good quality technical service in the field of material inspection and testing and geotechnical service in the Gulf Region.
- Work in a clean, safe environment.
- Communicate professionally with clients and contractors.
- Always be on time and within budget to our clients' satisfaction.

Baynunah Laboratories bring competence, experience and innovation to projects and always seek to add value as the consultant of choice.



### **Quality Policy**

Baynunah Laboratories management confirms its commitment to good professional practice and quality of its testing in servicing its clients. Baynunah Laboratories is committed to meeting customer requirements and enhancing customer satisfaction through continual improvement of its services and the management system. It is also committed to continual improvement of the effectiveness of this management system.

Baynunah Laboratories will provide adequate procedures to its employees that satisfy standards acceptable to most industrial entities.

We will strive to improve the quality of our services at reduced cost and to constantly satisfy the expectations of our customers and relevant agencies. We are dedicated to servicing our customers, continuing management improvement and delivering our services in a timely manner at competitive prices.

This policy will be evaluated at least once a year during the management review to confirm that the suitability and effectiveness of this policy is being met. It is the Quality Managers responsibility to ensure that all personnel concerned with testing activities within the laboratory familiarize themselves with the quality documentation and implement the policies and procedures in their work.

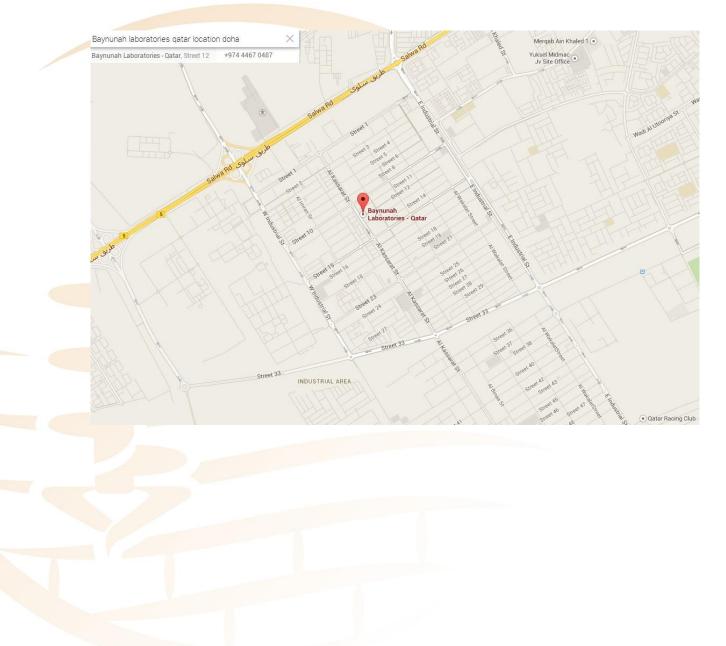
The Senior Management and Staff of Baynunah Laboratories also undertake to ensure that all activities are conducted in strict accordance with company documented procedures and comply with the requirements of the ISO/IEC 17025: 2005 and ISO 9001: 2008 Standard, and continually improve the effectiveness of the management system.



### **Office Information**

Telephone	: +974 4467 0487
Fax	: +974 4451 4923
Email	: info@baynunahlab.com
P.O. Box	: 40615
Emergency Contact Information	n: +974 7787 4058 [QA/QC]
	+974 3359 0455 [Resident Manager]
Location	: Junction of Al Kassarat Street (former Al Attiyah Main Road) & Street 12,
	Industrial Area, Doha, Qatar

### Location map





# **Commercial Registration**

2017/03/05 No 1 of 1 Registration and Commercia Licenses Department	يارة	رة الاقتصاد والتج try of Economy and Comm	erce	إدارة التسجيل والتراخيص التجارية
45		رخصة تجاربة		
	2014/07/06 2018/03/02	تاريخ اصدار الرخصة: تاريخ انتهاء الرخصة:	86760	رقم الرخصة:
	55909	تاريخ النهاء الرحصة: رقم السجل التجارى:	مختبرات بينونة شركة	الأسم التجارى: نوع المنشأة التجارية: السمة التجارية:
			ول :	بيانات المدير المسؤ
الولايات المتحدة نموذج ختم المنشأة التجارية	جنسية المدير المسئول:		عفیف اسعد زعرب 28784000335	اسم المدير المسئول: رقم الإثبات: <b>بيانات الموقع :</b>
	1	عقار رقم:	تجارب	تصنيف الموقع:
		رقم الدور/ الوحدة:	مكتب تجارب	نوع الموقع:
	الدوله	اسم مالك العقار :	57 المنطقة الصناعية	المنطقة:
	بلدية الدوحة / المنطقة الصناعية	نوع الرخصة : وصف العنوان :	12 12	الشارع: رقم الشارع : <b>الأنشطة التجاربة :</b>
النشاط	م إسم	الرق	إسم النشاط	الرقم
			مختبرات فحص التربة	7120013





### **Doha Municipality Approval**

الاقتصاد وال

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	Registration and Cor Licenses Departmen		تصاد والتجارة Ministry of Economy o	وزارة الاق Ind Commerce	إدارة التسجيل والتراخيص التجارية
		لتجارب	عض بيانات السجل اا	مستخرج ببر	
	2015/07/29				
		22/05/2019 200000 قطر	عدد الفروع: 0 السمة التجارية: تاريخ انتهاء السجل: راس المال: جنسية المنشأة:	55909 مختبرات يينونة 23/05/2012 شركة خات مسؤولية محدودة نشط	فم السجل التجارف: أسم التجارف: ريخ انشاء السجل: شكل القانونف: الة السجل:
			ت الاتصال	معلومان	
	55	384310	أرقام الاتصال:		ىندوق البريد: 23535
			لشركاء	I	
الحالة	التسبة	الجنسية	رقم السجل	رقم الإثبات	الأسم
نشط	3	کندا		28912400146	يئم مدحت الملكاوي
لشط	85	قطر		27063400291	شیخ سعود خالد حمد عبدالله ال ب
	5	الولايات المتحدة		475758798	فيف اسعد زعرب
نشط		الاردن		K181247	سف قلاح حسين الصبح

#### المدراء (المخولون بالتوقيع)

1 of 2 رقم السجل : 55909

تشهد غرفة تجارة و صناعة قطر بان المنشاة المذكورة اعلاه سجلت لدينا Qatar Chamber certifies that the above mentioned establishment has been registered





#### وزارة الاقتصاد والتجارة Ministry of Economy and Commerce

Registration and Commercial Licenses Department

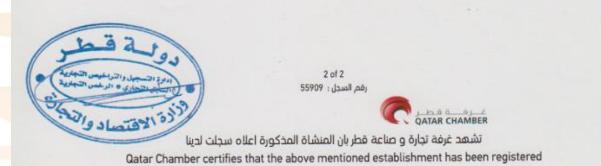
مستخرج ببعض بيانات السجل التجارب

إدارة التسجيل والتراخيص التجارية

الصفة (الصلاحية)	الحنسبة	رقم الإثبات	الأسم
مدير( صلاحيات كاملة ومطلقة)	الاردن	26340000775	يوسف فلاح الصبح
0.E.V.	الولايات المتحدة	475758798	عفيف اسعد زعرب
مدير( صلاحيات كاملة ومطلقة)	قطر	27063400291	الشيخ سعود خالد حمد عيدالله ال ثانت
مدير( صلاحيات كاملة ومطلقة)	کندا	28912400146	هيثم مدحت الملكاوي

#### الانشطة التجارية

اسم النشاط	الرقم	اسم النشاط	الرقم
		مختبرات فحص التربة	7120013





#### **ISO 9001 Certificate**

#### **BAYNUNAH LABORATORIES**

**BUREAU VERITAS** 

Certification

Street No.12, Kasarat Street, Industrial Area, P. O. Box. 40615, Doha

#### STATE OF QATAR

Bureau Veritas Certification Holding SAS – UK Branch certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard

### ISO 9001:2008

Scope of certification

#### Physical, Mechanical and Non-Destructive Testing for Construction Materials

Certification cycle start date: 20th May 2015

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 19<sup>th</sup> May 2018

Version 1, Revision date: 20th May 2015

Original certification date: 20th May 2015

Certificate No. IND 15.7238/U/Q



VISHAL BHAT Certification Manager – BVC Qatar (Signed on behalf of BVCH SAS UK Branch)

Certification body address: Bureau Veritas Certification Holding SAS – UK Branch, 66 Prescot Street, London E1 8HG, United Kingdom. Local office: G1-G3, Ground Floor, KG Building (Bldg. No. 194, Street No. 230), C Ring Road, Opposite Gulf Times, (Doha) Qatar

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation. To check this certificate validity please call: +974 40329729

Page 1 of 1





### ISO 17025 Certificate





### **Certificates of Conformity**

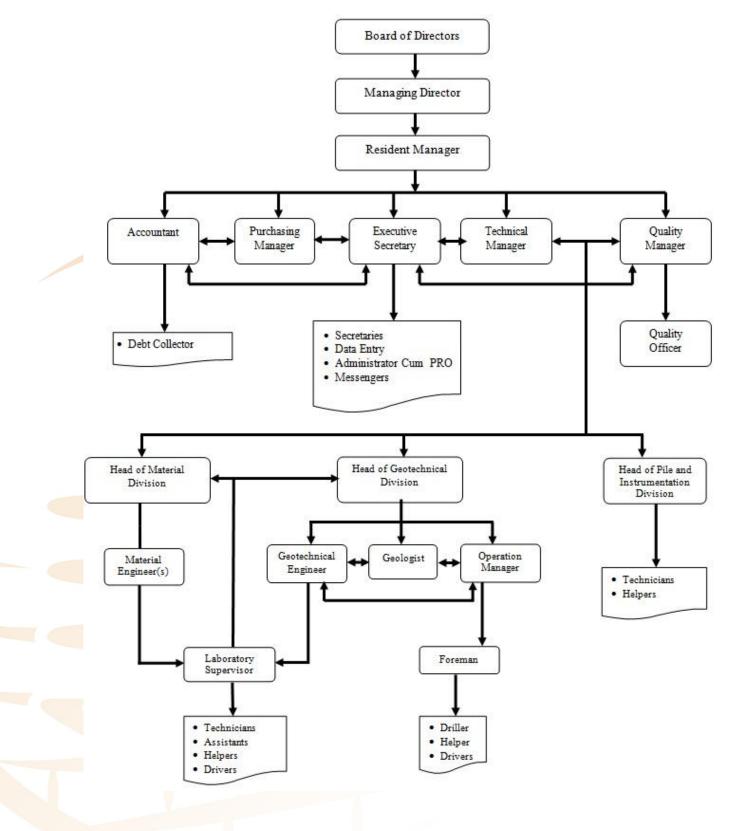








### **Organization Chart**





### **Scope of Services**

#### **1. GEOTECHNICAL ENGINEERING & SITE INVESTIGATION:**

- On-shore Investigation.
- Soil and rock sampling and conducting field and laboratory testing.
- Monitoring soil and groundwater movements.
- Provide consultation on special geotechnical problems.
- Evaluation of structures foundations and their maintenance needs.
- Design of foundations, earth retaining structures and large excavations.

#### 2. CONSTRUCTION MATERIALS SAMPLING AND TESTING:

- Testing construction materials and building components including aggregates, soils, concrete, reinforcing steel, bituminous materials and insulating materials.
- Chemical analysis of soil, water, aggregates and concrete materials.
- Design of concrete and asphalt mixes.
- Quality control on construction sites and production plants.
- Consultation on construction materials and technology.
- In-situ testing of soil and concrete.

#### **3. PILE FOUNDATION DESIGN AND TESTING:**

- Monitoring of static load test of piles.
- Instrumentation of piles.
- Integrity testing of piles.
- Dynamic load testing and analysis.
- Cross-hole sonic test of piles.
- Design of pile foundations.



### **List of Laboratory and Field Tests**

TEST

#### **STANDARD**

#### Soil Tests

Determination of Moisture Content (Oven Drying) BS 1377 Part 2: Sec. 3.2 Determination of Liquid Limit (Cone Penetrometer) BS 1377 Part 2: Sec. 4.3 **Determination of Plastic Limit** BS 1377-2:1990 / ASTM D4318 Particle Size Distribution (Wet Sieving Method) BS 1377 Part 2: Sec. 9.2 Particle Size Distribution (Dry Sieving Method) BS 1377 Part 2: Sec. 9.3 / ASTM D6913 Dry Density/Moisture Content Relationship BS 1377 Part 4: Sec. 3.5/3.6 **Determination of California Bearing Ratio (CBR)** BS 1377 Part 4: Sec. 7 Determination of California Bearing Ratio (CBR) ASTM D-1883 Determination of Water Soluble Chloride Content BS 1377 Part 3: Sec 7.2 **Determination of Acid Soluble Chloride Content** BS 1377 Part 3: Sec 7.3/5.5 Determination of Water Soluble Sulphate Content BS 1377 Part 3: Sec 5.3/5.5 Determination of Acid Soluble Sulphate Content BS 1377 Part 3: Sec 5.2

#### **Aggregate Tests**

Determination of Moisture Content (Oven Drying) Flakiness Index – Aggregates	BS 812 Part 109: Sec. 6
	BS 812-105.1 <mark>:1989</mark>
Elongation Index - Aggregates	BS 812-105.2: <mark>1990</mark>
Determination of Aggregates Crushing Value (ACV)	BS 812-110:199 <mark>0</mark>
Determination of Aggregates Impact Value (AIV)	BS 812-112:1990
Determination of ten percent fines value (TFV)	BS 812-111:1990
Particle Density & Water Absorption (All larger than	BS 812 Part 2-5.3
10mm aggregate)	
Particle Density & Water Absorption (5-40mm	BS 812 Part 2-5.4
aggregate)	
Particle Density & Water Absorption (10mm	BS 812 Part 2-5.5
aggregate & smaller)	
Particle Size Distribution	BS EN 933 Part 1
Particle Size Distribution (Wet)	BS 812 Part 103.1-9.2
Particle Size Distribution	ASTM C136
Determination of Acid Soluble Chloride Content	BS EN 1744 Part 5
Determination of Water Soluble Chloride Content	BS 812 Part 117
Determination of Chloride Content (Acid Extract)	BS 812 Part 117 - App. C
Determination of Sulphate Content	BS 812 Part 118
Determination of Acid Solu <mark>bl</mark> e Sulphate Content	BS EN Part 1: Sec. 12



#### TEST

#### STANDARD

#### **Concrete Tests**

Compressive Strength of Concrete SpecimensBS EN 12390 Part 3Depth of Penetration of water under pressureBS 12390-8:2009Initial Surface Absorption of the concreteBS 1881 P208:1996Method for determination of water absorptionBS 1881 P122:2011Electrical Indication of concretes ability to resistASTM C1202-12

#### Rebar Tests

Tensile Strength Test for steel	BS EN 10002 Part 1
Tensile Strength Test for steel	ASTM A370
Rebend Test	BS 4449 Sec. 7.2.5
Tensile strength for Fiber reinforced polymers	ISO 10406-1:2008

#### **Geotechnical Tests**

Description of Soil & Rock Preparing Rock Core Specimens to Dimensional & Shape Tolerances Compressive Strength of Rock Core Specimen Standard Penetration Test (SPT)

BS 5930 Sec. 6

ASTM D4543 ASTM D7012 BS 1377 Part 9 Sec. 3.3

#### Field Tests

Field Density Sand Cone Sand Replacement method Bentonite Slurry Tests (pH, Density, Viscosity) Plate Load Test ASTM D1556 BS 1337-9:1990 Cl 2.1 &2.2 ASTM D4380, D6910 ASTM D1196 / BS 1377 Part 9

#### Non Destructive Tests

Rebound Hammer Test for ConcreteASTM C805Pile Integrity (Pulse Echo Test)ASTM D5882Pile Integrity (Cross Hole Test)ASTM D6760Pile Dynamic TestASTM D4945Concrete Cover DeterminationBS 1881, P204:1988Crack Measurement MicroscopeMicroscope Manual



# List of Projects

PROJECTS	LOCATION	CLIENTS	CONSULTANTS
B+G+1 Private Villa on Plot No.66170421	Legtaifiya Lagoon — Doha - Qatar	Mr. Nasser Ghanim A. Al- Khelaifi	LACASA-Qatar
Commercial & Residential Buildings in Ras Bufontas Special Economic Zone Plot Ref. No: PB-MU -01, PA MU - 01-01, PA MU -01-02, PB-MU -02, PA MU -02-01, PA MU -02-02, PA MU -03-01, PA MU -03-02, PA MU -03-03 & PA MU -04,	Ras Bufontas, Doha- Qatar	fd consult	Dorsch Qatar LLC
Commercial & Residential Buildings in Ras Bufontas Special Economic Zone Plot Ref. No: PA MO -04	Ras Bufontas, Doha- Qatar	fd consult	Dorsch Qatar LLC
Commercial & Residential Buildings in Ras Bufontas Special Economic Zone Pl <mark>ot Ref.</mark> No: PA HQ	Ras Bufontas, Doha- Qatar	fd consult	Dorsch Qatar LLC
Commercial & Residential Buildings in Ras Bufontas Special Economic Zone Plot Ref. No: PA-CO -02-01, PA- CO -02-02, PA-CO -03-01, PA-CO - 03-02 & PA-CO -01-03	Ras Bufontas, Doha- Qatar	fd consult	Dorsch Qatar LLC
Commercial & Residential Buildings in Ras Bufontas Special Economic Zone Plot Ref. No: PA-SR-01, PA-SR-02, PA-SR-03 & PA-SR-04	Ras Bufontas, Doha- Qatar	fd consult	Dorsch Qatar LLC
Mosques at Garian	Umm Salal Muhammed - Qatar	Qatari Development for Trading & Contracting	Awqaf Construction Department and Supervision Section
Al Ruwais Port	Al Ruwais- Qatar	Insha Contracting & Trading -Qatar Port Management Company (MWANI Qatar)	-
New Central Market	Umm Salal- Qatar	Insha Contracting & Trading - Manateq Qatar	United Consultant
New Central Market	Al Sailiya - Qatar	Insha Contracting & Trading - Manateq Qatar	United Consultant

### مختبرات بینونہ BAYNUNAH LABORATORIES



New Central Market	Al Wakra- Qatar	Insha Contracting & Trading	United Consultant
Hotel Plot C3 - 3B+G+10 , at Lusail	Entertainment City - Lusail - Qatar	- Manateq Qatar Insha Contracting & Trading - Manateq Qatar	Consulting Engineering Group (CEG)
International School (B+G+2) at Al Thumama	Al Thumama Doha - Qatar	INSHA Trading & Contracting Co. WLL	Consulting Engineering Group (CEG)
Port Master System Integration – NPP0067	Mesaid - Qatar	Qatar Ports Management Company/ New Port Project Steering Committee.	AECOM
Al Houtan Farms	Al Khor	BATEC/Al Jeryan Company	CUNDALL
Abraj Quartiers	The Pearl	Shapoorji Pallonji	MEDAD
MAT Project (B+G+PH)	Legtaifiya Lagoon – Qatar	Prisma International Trading & Contracting LLC - Alpha Offshore Group WLL	-
Al Andalus Schools Complex	Um Salal	Hamton International	Dimensions Eng. Consult
Labour Accommodations	Industrial Area	Extreme Piling	Global Mimar
Pl <mark>ot R30,</mark> Al Erkyah District	Lusail City	Dutch Foundation	ARAB ENGINEERING BUREAU
G <mark>old Baz</mark> aar & Hotel Building	Ain Al Goud	Dutch Foundation	ARAB ENGINEERING BUREAU
B <mark>VS - 53</mark> (Villa) [Current Project]	The Pearl - Qatar	RAMACO Trading & Contracting Co. WLL	fd consult wll
Fe <mark>reej</mark> Bin Dirham (Commercial Building) [Current Project]	Doha - Qatar	GBCT - Golden Bay Contracting & Trading	Universal Design Center
FF 11 (Villa) [Current Project]	The Pearl - Qatar	Shelter Qatar	Al Bateel Center for Consulting & Engineering Services
Al Fardan Gardens 9 (P114) [Current Project]	Al Rayyan - Qatar	RAMACO Trading & Contracting Co. WLL	C.E.G. International
3B+G+7Typ [Current Project]	Al Muntazah - Qatar	Saltos, Trading & Contracting – SALTOS GROUP	ACE
Muaither 4 Villa [Current Project]	Muaither - Qatar	Shard Projects Company	Doha Design Center
Bin Omran Villa [Current Project]	Bin Omran - Qatar	Shard Projects Company	Doha Design Center
Services Compound Medium Industrial Area [Current Project]	New Industrial Area	Arabian MEP	EGEC
GTC 666/2014 (Lot 4) - Qatar [Current Project]	Various Locations	KAHRAMAA	-
Modification and Additional Works to Existing Schools & Kindergarten (Phase Two)	Al Sailiya <mark>h</mark> - Qatar	Al Huda Engineering Works	KEO

### مختب رات بین ون م BAYNUNAH LABORATORIES



Soil Investigation - St. Charbel Church	Al Rayyan - Qatar	RAMACO Trading & Contracting Co. WLL	Ressem Engineering Consultancy
Soil Investigation - LRIMW - Island 3A to 3D	Lusail - Qatar	UrbaCon Trading & Contracting	Artelia
Repair Work of Electrical Sub-station	Msheireib - Qatar	Qatar Power Construction WLL	-
Site Acquisition and Civil Work for New 3G / 4G Sites	Umm Al Amad - Qatar	Gulf Turrets	-
Alstom Warehouse & Staging Yard	Al Kheesa - Qatar	AL ZELAL Al Qataria Trading & Contracting	Alstom
V.I.P. Pavilion	Dohailiyat - Qatar	Gulf Turrets	Qatar Armed Forces
Nuaija Office Building B+G+2	Nuaija - Qatar	Saltos, Trading & Contracting - SALTOS GROUP	Erga Qatar
Soil Investigation - Alstom Warehouse & Staging Yard	Al Kheesa - Qatar	AL ZELAL Al Qataria Trading & Contracting	Architecture & Planning Group (APG)
Soil Investigation - LPE - 07	The Pearl - Qatar	Shelter Qatar	SHUAA Consulting Engineering
Villa Extension	Al Rayyan - Qatar	Saltos, Trading & Contracting - SALTOS GROUP	-
Soil Investigation - OD 578	Umm Al Amad - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - ID 386	Ras Abu Abboud - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - OD 389	Jumaliah - Qatar	Gulf Turrets	OOREDOO
4-Star Hotel	Bin Omran, Doha - Qatar	Dutch Foundation Co. (Qatar) WLL	ARAB ENGINEERING BUREAU
Pearl Villa Plot LPW 18	The Pearl - Qatar	Commitment Construction Co.	U.D.C.
Soil Investigation - OD 494	Umm Salal - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - OD 561	Abufaas [Dukhan Road] - Qatar	Gulf Turrets	OOREDOO
20 Villa Compound	Al Rayyan - Qatar	Saltos, Trading & Contracting - SALTOS GROUP	Associated Consulting Engineers
Pearl Villa Plot LPE-38	The Pearl - Qatar	Delta Green	MILLET INTERNATIONAL
Residential Tower	Lusail <mark>-</mark> Qatar	Dutch Foundation Co. (Qatar) WLL	DARA ENGINEERING CONSULTANTS





Soil Investigation - OD 352	Al Khor - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - OD 579	Al Khor - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - MU-C13	Lusail Fox Hills - Qatar	RAMACO Trading & Contracting WLL	Fd Consult
Soil Investigation - MU-F01	Lusail Fox Hills - Qatar	RAMACO Trading & Contracting WLL	Fd Consult
Soil Investigation - MU-C12	Lusail Fox Hills - Qatar	RAMACO Trading & Contracting WLL	Fd Consult
5 Stores	at Umm Salal Mohammed - Qatar	Shard Projects Company	-
Soil Investigation - OD 523	Abu Samra - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - GD 773	Logistics Village - Qatar	Gulf Turrets	OOREDOO
Internal Quality Control	Lusail - Qatar	AL SEAL READYMIX	-
PRJ/1508 - HIJIN Racing Tracks	Al Shahaniya - Qatar	Qatar Power Construction WLL	-
2 <mark>8+G+7+</mark> R.	Al Mansoura, Doha - Qatar	Shard Projects Company	Doha Design Center
Soil Investigation - OD 577	Al Shahaniya - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - OD 444	Maroona Beach - Qatar	Gulf Turrets	OOREDOO
Soil Investigation - OD 575	Al Shahaniya - Qatar	Gulf Turrets	OOREDOO
Routine Testing	Lusail - Qatar	Al Ghurair Construction (Readymix)	-
Al Nassem Tower	Lusail - Qatar	Dutch Foundation Co. (Qatar) WLL	MZP WLL
Doha Beach Villa	Doha - Qatar	Al Sedra Al Qataryah Holding Company	DARA ENGINEERING CONSULTANTS
"Y" Office Tower	Lusail Marina District - Qatar	RAMACO Trading & Contracting WLL	FAIM Design
G+1+P Villa & Outside Kitchen	Al Thumamah - Qatar	Commitment Construction Co.	SHUAA Consulting
Boreholes for Generator Earthing at Labour Camp	Al Shahaniya - Qatar	QD-SBG CONSTRUCTION	
LPVE 39, 40, 41	The Pearl - Qatar	Maha Al Khaleej for Contracting Co.	-
Concrete Plant	Lusail - Qatar	Al Ghurair Construction (Readymix)	-





Private Villa - BVN-37	The Pearl - Qatar	Dutch Foundation Co. (Qatar) WLL	FSE
Proposed Office Building (3B+G+14 Th. Type Floor)	New Slata - Qatar	MKM REAL ESTATE INV. & TRADING	NESPAK
Proposed B+G+1+P Villa & Swimming Pool - LPVE-17	The Pearl - Qatar	SHEIKH JABOR ALI JM AL- THANI	FSE
Proposed B+G+1+P Villa & Swimming Pool - LPVC-02	The Pearl - Qatar	SHEIKHA NOOR ALI JM AL- THANI	SKETCH
New Schools	Al Wakra - Qatar	Cut Technology Trading & Contracting WLL	-
GTC 448/2011	Al Shahaniya - Qatar	KAHRAMAA	-



### **Major Consultants Approval**

مشروع الميناء الحديد NEW PORT PROJECT

Date of Submission:

Contractor's Submittal Review Comments (CSRC form)



This form is to be used for describing the review comments related to Contractor post contract award submittals of management plans, procedures, method statements, inspection test plans, risk assessments, Pre-qualification, materials, mock ups, test reports, drawings, etc. that can lead to one of the following outcomes.

14 Dec 2016

A : Reviewed		C : Revise and Resubmit
B : Reviewed as no	oted	D: Cancelled
	Contractor Submit	tal Details
ePM Submittal Reference & Rev.:	3950-SLM-ACM-000914_0	
Contractor submittal Ref.:	NPP0067-SLM-PQ-00157_0	CSRC
Submittal Title:	NPP/0067 - Pre-Qualification Testing)	n Baynunah Laboratories (Third Party Material

	PMC Review Outcome		
Review Status:	A : Reviewe	ed	
Review Status issued by:	Peter Dallaway	Response Date:	22 Dec 2016
Quality Check prior to ePM (prior to SRE sign off)	Azzouz Kantas	Date:	22 Dec 2016
Specification Reference:	Contract Clause 4.4		

No	Related to section / chapter / etc	Comments (PMC)	Originator (Dept. & Initials)	Contractor's Response to PMC Comments	Review Status PMC
1.		No further comments	PMC-AK		A

Note that when additional review rounds are performed, the revision is updated in the Submittal Reference and the existing comments / responses remain with follow up comments / responses inserted within the same row as a new paragraph in order to keep a full review history summarised within the same form. The PMC is also allowed to make comments in the form of a "note", which is a remark that does not require amendment to the submittal (hence counts as a status A). When requesting 'acknowledgement from the contractor this receives a status B and turns status A when the Contractor acknowledgement is given.

Acceptance of this submittal does not alter in any way whatsoever the Contractor's contractual or common obligations and responsibilities. Where the submittal is any way a variance with the specification or contract drawings, such variations must be identified and brought to the attention of the Consultant in the submittal. The Consultant's acceptance and Engineer's approval will be invalidated if such variations are not identified. The Contractor should review the submittal comments in accordance with QCS 2010, Section 1, Part 7.3.6.

Peter Dalaway AECOM

2 2 DEC 2016

Sr. Project Manager New Port Project

Page 1 of 1

NP00100-ACM-PRO-1201-CSRC Revision 2 - 01 November 2014



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UNION TRUST يونيون ترست	A C A S A Architects & Ergheering Consultants	<b>GGCT</b>
	PROJECT: C0508	
38+G+M+18 STOREY MIX-USED (	COMMERCIAL/OFFICE BUILDING AT I LUSAIL CITY, DOHA, QATAR	MARINA DISTRICT ON PLOT MIX-026
	CTOR / SUPPLIER APPR	OVAL REQUEST
Date: 11 July 2016	Reference;	C0508-PQF-049 Fox. 0
Trade Name Of The Subcontractor/Suppli	er: Baynunah Laboratories	
Scope: Pre-qualification for Construction	Material Testing, Laboratory Testing and San	ioina
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* Pre-qualification documents should be	stisched and complete including valid trade	: license and deckinglion statement from
Subcontractor/Supplier confirming his sum and Safety Regulations and local authority	varcness and compliance with the project S	pecification, Drawings, Design Requireme
and delety regulations and asial advantage		REGENTED VIA
The Contractor Representative Signature	W. Sad T20 16Date:	a 11 m 22 a
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TECH. SUBMITTAL NO.	: GBCT516-BL-GEN-TS-035	Rev. 0	Date: 31-May-16		Discipline:	GENERAL
CONSULTANT	: UNIVERSAL DESIGN CEI	NTER				
MAIN CONTRACTOR	: PENTAGRAM DESIGN TR	RADING AND	CONTRACTING			
MAIN SUB CONTRACTOR	: GOLDEN BAY CONTRAC	TING AND T	RADING			
SUB CONTRACTOR	: BAYNUNAH LABORATOR	RIES				
We herewith submit the fol	lowing for your review appro	val.				
PRE-QUALIFICATION FOR E	3AYNUNAH LABORATORIES - T	HIRD PARTY I	FOR FDT TEST, CUE			
				Con	den B Freej Bin Derham 4 JUN 1015 secleved	5 Sulling
	Golden Bay Contracting	and Trading		UNIVER	SAL Do	Isultant N
Sub-Cont Rep's:	ME	and Trading P.Coordinate	or:	UNIVER Tel: 4444600	Receive	P.O. Box: 19404 od by: )
·	ME	P.Coordinato	or: : Eng. Issam-Zla	UNIVER Tel: 44440000	Frax 4446816	P.O. Box: 19404 od by: )
·	ME	P.Coordinato Site Manager			Receive	P.O. Box: 19404 od by: )
QA/QC Project Engineer : Project Manager:	MEI Eng. Cesar P. Doronila	P.Coordinato Site Manager D	: Eng. Issam Zia ato: 31-May-		Receive	P.O. Box: 19404 od by: )
DA/QC Project Engineer : Project Manager: Response required by:	ME	P.Coordinato Site Manager D	: Eng. Issam Zia ato: 31-May-	UNIVER Tel: 4444000	Receive	P.O. Box: 19404 od by: )
AVAC Project Engineer : Project Manager: Response required by: Action: A - Approved	MEI Eng. Cesar P. Doronila	P.Coordinato Site Manager D COF CONS	Eng. Issam Zia ate: 31-May- ULTANT	6 RF	3 MAY	PO Con 1010
DA/QC Project Engineer : Project Manager: Response required by: Action: A - Approved	MEI Eng. Cesar P. Doronila	P.Coordinato Site Manager D Cor Cons nments	: Eng. Issam Zia ato: 31-May- ULTANT	bmit	and a second	PO Con 1010
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KCT-IMS-CM-3101A Rev. 0 31/10/2012



PROJECT NAME         Project No.: P110 (C038)       Ref. No.: F110-RAM-SPQ-CIV-010       Rev.: 0       Date: 3/         M/s       : FAIM DESIGN       Attention : Mr. Imad AI Akoury –Managing Director Mr. Mohammad Atallah –Head of Supervision       Documents in Mr. Imad AI Akoury –Managing Director Mr. Mohammad Atallah –Head of Supervision       DOCUMENT TITLE: Subcontractor Pre-Qualification Submittal         PURPOSE OF SUBMISSION: For approval       We are sending herewith documents listed below :       ITEM NO.       TYPE       COPIES         1       Pre-Qualification for Baynunah Laboratory for Pile Dynamic Test and Concrete Sampling/Testing for the above mentioned project       I       1         1       P.O. Box 40615, Deba, Qatar Tel: +974 4467 0487; Fax: +974 4451 4923 Website: www.baynunahlab.com       1       1         We certify that the document submitted herewith have been reviewed in detail and are in strict conforman contract drawings and specifications except as otherwise stated.       RECEIVED BY: Date:       RECEIVED BY: Date:         Pate:       2////////////////////////////////////	PROJECT NAME         Ref. No.: P110-RAM-SPQ-CIV-010       Rev.: 0       Date: 31-May-15         N         I Akoury -Managing Director         mad Atallah -Head of Supervision         ractor Pre-Qualification Submittal         for approval         coments listed below :         DESCRIPTION         TYPE       COPIES         ACTION         for for Baynunah Laboratory for Pile Dynamic         rete Sampling/Testing for the above         oject         the, Oatar         87; Fax: 4974 4451 4923         inuuchlab.com         domitted herewith have been reviewed in detail and are in strict conformance with the         ions except as otherwise stated.         Tattar         instruct Manaker/Fernace         Date:         ENGINEER'S REVIEW / COMMENTS         Date:         ENGINEER'S REVIEW / COMMENTS         Date:         CTED         DAPPROVED AS NOTED         DAPPROVED AS NOTED         DAPPROVED AS NOTED         DAPROVED AS NOTED         Date:         CTED		DOC	CUMENT SUBMITTAL FO	RM		
Project No.: P110 (C038]       Ref. No.: F110-RAM-SPQ-CIV-010       Rev.: 0       Date: 31         M/s       : FAIM DESIGN         Attention : Mr. Imad AI Akoury -Managing Director       Mr. Mohammad Atallah -Head of Supervision         DOCUMENTTITLE: Subcontractor Pre-Qualification Submittal         PURPOSE OF SUBMISSION: For approval         We are sending herewith documents listed below :         ITEM NO.       Pre-Qualification for Baynunah Laboratory for Pile Dynamic         Test and Concrete Sampling/Testing for the above mentioned project       1         P.O.Box 40615, Daha, Catar       1         Tel: 4974 4467 0487; Fax: 4974 4451 4923       1         We certify that the document submitted herewith have been reviewed in detail and are in strict conformat contract drawings and specifications except as otherwise stated.         PREPARED BY: Engr. Pierre Mattar       RECEIVED BY:         Tech'I. & Proj Support Managt/ formacy       RECEIVED BY:         Date:       ENGINEER'S REVIEW / COMMENTS         PAPPROVED       APPROVED AS NOTED         REJECTED       REVISE & RESUBMIT         NOTES:       APAPATOAL M	Ref. No.: F110-RAM-SPQ-CIV-010       Rev.: 0       Date: 3] - May-15         IN       IAkouryManaging Director       mad AtallahHead of Supervision         IakouryManaging Director       mad AtallahHead of Supervision         ractor Pre-Qualification Submittal       For approval         oments listed below :       DESCRIPTION       TYPE       COPIES       ACTION         for Baynunah Laboratory for Pile Dynamic rete Sampling/Testing for the above oject       1       1       1         drack diata       1       1       1       1       1         Stata       2       1<			And the providence of the state			P
M/s       : FAIM DESIGN         Attention : Mr. Imad AI Akoury -Managing Director Mr. Mohammad Atallah -Head of Supervision         DOCUMENT TITLE: Subcontractor Pre-Qualification Submittal         PURPOSE OF SUBMISSION: For approval         We are sending herewith documents listed below :         ITEM NO.       Pre-Qualification for Baynunah Laboratory for Pile Dynamic         Test and Concrete Sampling/Testing for the above mentioned project       1         P.O. Box 40615, Deha, Qatar Test and Concrete Sampling/Testing for the above mentioned project       1         I       P.O. Box 40615, Deha, Qatar Test and Concrete Sampling/Testing for the above mentioned project       1         I       P.O. Box 40615, Deha, Qatar Test and Concrete Sampling/Testing for the above mentioned project       1         I       P.O. Box 40615, Deha, Qatar Test 4974 4451 4923 Website: grow baynurshilab.com       1         We certify that the document submitted herewith have been reviewed in detail and are in strict conformate contract drawings and specifications except as otherwise stated.         PREPARED BY:       Engr. Pierre Mattar Tech'l. & Proj. Support Manager Pierre Date:         Date:       ENGINEER'S REVIEW / COMMENTS         PAPROVED       APPROVED AS NOTED         I REJECTED       I REVISE & RESUBMIT         WOTES:       Machadad	N I Akoury -Managing Director mad Atallah -Head of Supervision ractor Pre-Qualification Submittal ior approval coments listed below : DESCRIPTION TYPE COPIES ACTION for for Baynunah Laboratory for Pile Dynamic rete Sampling/Testing for the above oject the, Qatar Si Fax: 1974 4451 4923 anurahlab.com domitted herewith have been reviewed in detail and are in strict conformance with the ions except as otherwise stated. Tattar apport Manager formace CONSULTANT PROJECT MANAGER: DATE CONSULTANT PROJECT MANAGER: DATE	Project N	lo.: P110 (C038)		Rev.: 0	Date: 31	May-15
Mr. Mohammad Atallah -Head of Supervision DOCUMENT TITLE: Subcontractor Pre-Qualification Submittal PURPOSE OF SUBMISSION: For approval We are sending herewith documents listed below : ITEM NO. Pre-Qualification for Baynunah Laboratory for Pile Dynamic Test and Concrete Sampling/Testing for the above mentioned project P.O.Box 40615, Deha, Qatar Tet: 974 4457 0487, Fax: 974 4451 4923 Website: grow bannurahlab.com We certify that the document submitted herewith have been reviewed in detail and are in strict conformae contract drawings and specifications except as otherwise stated. PREPARED BY: Engr. Plerre Mattar Tech'l. & Proj. Support Manader Primace Date: ENGINEER'S REVIEW / COMMENTS PREPARED BY: Engr. Plerre Mattar Tech'l. & Proj. Support Manader Primace Date: ENGINEER'S REVIEW / COMMENTS PREPARED BY: Engr. Plerre Mattar Tech'l. & Proj. Support Manader Primace Date: ENGINEER'S REVIEW / COMMENTS PREPARED BY: Engr. Plerre Mattar Tech'l. & Proj. Support Manader Primace Date: ENGINEER'S REVIEW / COMMENTS Date: ENGINEER'S REVIEW / COMMENTS ENGINEE	mad Atallah -Head of Supervision         ractor Pre-Qualification Submittal         for approval         coments listed below :         DESCRIPTION       TYPE         COPIES       ACTION         for for Baynunah Laboratory for Pile Dynamic       1         cete Sampling/Testing for the above oject       1         cho, Catar       1         87, Fax: +974 4453 4923       1         anunahlab.com       1         demitted herewith have been reviewed in detail and are in strict conformance with the fors except as otherwise stated.         fattar       RECEIVED BY:         Date:       Date:         ENGINEER'S REVIEW / COMMENTS         CADAR       COMMENTS         Date:       ADDITIONAL INFO. REQ.         CTED       REVISE & RESUBMIT         MaddA       ENGINEER'S REVIEW / COMMENTS         DAPPROVED AS NOTED       ADDITIONAL INFO. REQ.         CTED       DE ESTIGN         MaddA       ENGINEER'S REVIEW / COMMENTS         DADE       DE ESTIGN         CONSULTANT PROJECT MANAGER:       DATE         DATE       RECETVED	M/s	A DESCRIPTION OF THE PARTY OF T		******	1	
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PURPOSE OF SUBMISSION: For approval We are sending herewith documents listed below : ITEM NO. DESCRIPTION TYPE COPIES ITEM NO. Pre-Qualification for Baynunah Laboratory for Pile Dynamic Test and Concrete Sampling/Testing for the above nentioned project P.O. Box 40615, Daha, Qatar Tet: 4974445 0487; Fast: 4924 4451 4923 Website: wow baynunahlab.com We certify that the document submitted herewith have been reviewed in detail and are in strict conformate ontract drawings and specifications except as otherwise stated. PREPARED BY: Engr. Pierre Mattar Tech'I. & Proj. Support Manader Primace Date: REVIEW / COMMENTS COMMENT	or approval         DESCRIPTION       TYPE       COPIES       ACTION         Information of the above opect         1       action         ACTION         TYPE       COPIES       ACTION         ACTION         ACTION         TYPE       COPIES       ACTION         ACTION       ACTION <td>DOCUMEN</td> <td></td> <td></td> <td></td> <td></td> <td></td>	DOCUMEN					
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Date: 02-MAY-16 Ref: C2015/54/AHEW/BL/LOI/0001

To: Baynunah Laboratories P.O. Doha – Qatar, <u>Tel:-+974</u> 44670487, Fax:-+974 44514923

Project : DESIGN & BUILD FOR THE MODIFICATION AND ADDITIONAL WORKS TO EXISTING SCHOOLS AND KINDERGARTENS (FIRE LIFE SAFETY CODE COMPLIANCE – PHASE TWO)

Contract No.	: C2015/54	Tender No.	:	PWA/GTC/012/2014-2015/L
Project Code	: BA/13-14/C/072/G	Budget No.	:	

#### Subject: Baynunah Laboratory Award Letter

Dear Sir,

Reference to the above subject, please find the above subject to proceed accordingly with the reports for the required material as a 3<sup>rd</sup> party laboratory supported by KEO approval on your prequalification as per your goodself request.

This is for your information and consideration.

Regards,

For AL HUDA ENGINEERING WORKS

TAMER FER PROJECT



P.O.Box: 17015, Doha-Qatar, Tel:+974 44694890,1,2,3 Fax: +974 44680020, Email: alhudaen@qatar.net.qa

### مختبرات بينونه **BAYNUNAH LABORATORIES**





KE

#### ADDITIONAL WORKS FOR EXISTING SCHOOLS AND KINDERGARTEN

	÷	C2015/54/AHEW/AD/PQ/0013 - Rev.0
issue Date	1	
Received Date	:	12 Nov. 15
Document No.		
Revision Date		
Subject	:	PQ for Baynunah Laboratories

KEO COMMENTS :

No objection subject to timely service and proper performance.



Comments Prepared by:	Nabil Tayeh (PM)	Date:	03 December 2015
Reviewed by:	Hayeh	Date:	

#### Action

A. No Objection B. No Objection Subject to incorporation of comments C. Rejected, to be resubmitted

Contestions on comments made relative to submittals curing this review does not relieve the curbiculus from car plance with the requirements of his Contract, drawinge and specifications. This review is only in respect of general combinance with the design intent of the project and general compliance with the information general in the Contract documents. The conflector remains responsible, among other things, for the design of the public or such parts of the project and leading the design forms part of the Contract), for continuing and correlating all quartities and dimensions, solecting fubmenting processes and leading use of constructions coordinating his work with that of other tracks, and performing his work in a sele and selected processes.





INTERNATIONA	L	FORM	Index and Connecting CO.W.
Date	22-Mar-2018	Rev. No.: P114-R/	AM-SPQ-CIV-008 rev.0
Project Name	Al Fardan Garden 9		
Project No.	P114		
Client	Danat Qatar		
Address: P.O. Bo Telephone: +974 Fax: +974 4451 4		Contact Person: Mobile: Website: <u>www.baynun</u>	ahlab.com
	/ Manufacturer/ Sub-Contra n of Baynunah Laborato	ctor Scope of Work: ries as 3 <sup>rd</sup> party laboratory	for the above
For the Contractor Engr. Camille C	N'		
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### **Qualifications of Key Staff**

#### Yousuf F. Assoboh, M.Sc.

Title	Managing Director	
Position(s) Held	Managing Director	
Personal Data	Nationality Languages Professional Membership	: Jordanian : Arabic and English :
	Jordan Engineers Asso American Concrete Inst	
Education	Yarmaouk University <b>B. Sc. in Civil Engineering,</b>	January 1987
	Jordan University of Science <i>M. Sc. in Civil Engineering,</i>	

#### Summary of Qualification:

- Teaching and research assistance in the Jordan University of Science and Technology.
- Broad knowledge of standards and specification such as B.S., ASTM, AASHTO, ACI, and DIN.
- Broad experience in subsurface investigations both on-shore and off-shore and construction material testing and evaluation.
- Design of foundations, retaining structure and support systems.
- Study and evaluate foundation problems and coup with difficult soils.
- Investigate landslides and analysis of stability of slopes.
- Low and high strain testing of piles.
- Assessment and evaluation of existing structures and condition survey.
- Evaluation of fire induced damage of buildings.
- Highway condition survey and evaluation.
- Pavement analysis and design according to AASHTO and Asphalt Institute methods.
- Load testing of bridges and flexural members.
- Supervision of pile construction.
- Design of concrete and bituminous mixes.
- Setting up laboratories, management of operation and continuing expansion of testing and consulting services in the fields of geotechnical and material engineering.
- Resource planning, staffing, client contact and liaison, routine technical operation of the laboratory and all commercial aspects of operation.
- Technical reporting and preparing technical proposals and interpretation of results.
- Inauguration of quality system, its integration and implementation.



#### Computer Knowledge

- M.S. Office applications (Word, Excel, PowerPoint, Works).
- M.S. Project
- Micro PAVER, software for a Pavement Management System.
- Slope stability analysis programs (SLIDE, Geo-slope, and Slope 8R).
- Geotechnical software as (GINT 6, Log Plot, Rockworks).
- Pile testing and processing programs (TNO-Wave for dynamic load test, Integrity Testing programs).
- Structural Analysis (STADD III, SAP 4)
- Statistical analysis packages (SAS, SPSS).
- Mathcad 7
- AutoCAD Release 14.
- Accounting (Dac Easy, Peach Tree).
- Data Logger

#### Duties & Responsibilities:

- Official representative of Baynunah Laboratories and has the power of signature or delegation for all company correspondence.
- Make decisions as to company scope of services.
- · Determine resources needs for services operations.
- Implement the resolutions and decisions of the Board of Directors.
- Develop policies and procedure for implementation of quality systems in conformances to ISO/IEC 17025.
- Fulfill conditions of regulation and recognition bodies.
- Ensure the company quality policy is understood, implemented and maintained by all personnel.
- Promote and advertise the company services.
- Establish organizational and management structure.
- Review and approve quality system documents.
- Receives, process, and approve customer's Requests/Quotes/Orders.
- Create audit schedule.
- Communicate with customers and process and evaluate their complaint.
- Conduct quality reviews.



#### Experience:

2003 – Present	:	<i>Managing Director</i> Baynunah Laboratories, Dubai, U.A.E.
		<i>Member of the Board of Directors of Baynunah Laboratories</i> Abu Dhabi and Al Ain Branch
1995 – 2003	:	<i>Director and Technical Manager</i> Baynunah Laboratories, Abu Dhabi and Al Ain Branch
1994 – 1995	:	<i>AI Ain Branch Manager</i> Arab Center for Engineering Studies, AI Ain, U.A.E.
1993 – 1994	:	Senior Geotechnical and Material Engineer Arab Center for Engineering Studies, Abu Dhabi, U.A.E.
1990 – 1993	:	Geotechnical and Material Engineer Arab Center for Engineering Studies, Amman, Jordan
1987 – 1990	:	<b>Teaching and Research Assistance</b> Jordan University of Science and Technology, Irbid-Jordan
1987	:	<b>Quality Control and Laboratory Engineer</b> Amer Building & Contracting Co., Zarqa-Mafraq-Syrian Border Highway Project, Jordan

#### Patents and Publication:

- 1. M. Sc. Thesis, "An Appraisal of Road surface Management in Irbid City."
- 2. Effect of Highway Class on Pavement Serviceability a paper prepared in cooperation with Dr. Tuki Al Sulaiman and Dr. Adnan Basma, Journal of Indian Highways, Indian Road Congress, Vol21 No. 1, Jan 1993, pp 13-22.
- PAVER System in Evaluating Pavement Condition in Developing Countries, a paper prepared by Dr. Turki Al-Sulaiman, Dr. Taiser Khaedawi and Eng. Yousuf Al Soboh, presented at the 71<sup>st</sup> annual meeting of TRB, National Research Council, Washington D.C. Jan 1992.
- 4. Effect of Utility Cut Patching on the Pavement Condition", a paper by Dr. Turki Al-Sulaiman and Eng. Yousuf Al Soboh submitted to the TRB 69<sup>th</sup> annual conference.



### Haitham Malkawi, M. Eng.

Title	Resident Manager	
Position(s) Held	Resident Manager	
Personal Data	Professional Membership	
Education	Queen's University, Canada B. Sc. in Civil Engineering, Ju	ne 2011
	Queen's University, Canada <i>M. Eng. in Civil Engineering, /</i>	April 2013

#### Summary of Qualification:

- Conducting site investigations to determine the subsurface site conditions.
- Responsible for soil sampling and classification at various depths in the borehole using the SPT method.
- Broad knowledge of standards and specification such as B.S. and ASTM.
- Resolving geotechnical related problems.
- Performs numerous foundation inspections, rebar inspections, as well as soil condition evaluations for various construction sites.
- Inspects structural caissons, micro piles, and soldier piles to certify conformance to the proposed design.
- Executes ultimate load tests on soil nails.
- Mentoring junior engineers on proper soil sampling and logging in, using the Nuclear Density Gauge and various construction terminologies.
- Performs environmental work including well monitoring/sampling and soil sampling.
- Inspects RisiStone retaining wall systems.
- Knowledge in Engineering Fills, Concrete testing, Municipal services and Asphalt testing.

#### Computer Knowledge

- M.S. Office applications (Word, Excel, PowerPoint, Works)
- M.S. Project
- Slope stability analysis programs (SLIDE, Geo-slope, and Slope 8R)
- Geotechnical software GINT 6
- Pile testing and processing programs.
- AutoCAD Release 14
- Data Logger



#### Duties & Responsibilities:

- Monitor all lab activities at Baynunah Laboratories; confirm technicians are adhering by the standards.
- Conduct market research and analysis.
- Participate in promoting company services.
- · Coordinate customer supplied product and makes feedback.
- Ensure fulfillment of customer's needs and satisfaction.
- Inform customer any delay or major deviations in performance of tests/calibrations.
- Implement the resolutions and decisions of the Managing Director.
- · Promote and advertise the company services.
- Ensure full compliance with the company Quality Manual and ISO/IEC 17025 requirements.
- Receive and approve contract review.
- Communicate to the customer with regards to their complaints, processing and evaluation.
- Participate on quality review.
- Establish safe working procedures.

#### Experience:

2014 – Present	:	<i>Resident Manager</i> Baynunah Laboratories, Doha, Qatar
2012 – 2014	:	<i>Field Engineer (EIT)</i> - <i>Testing &amp; Inspection and Geotechnical Drilling Divisions</i> Terraprobe Consulting, Brampton, ON, Canada
2010 – 2011	:	<i>Field Technician</i> Terraprobe Consulting, Brampton, ON, Canada



### **Sudin Mohan**

Title	Quality Manager		
Position(s) Held	Quality Manager		
Personal Data	Nationality Languages Professional Membership	:	Indian English, Hindi and Polish
	ASCE, Associate Memb	bersh	ip in American Society of Civil Engineers
Education	Anna University, India B.E. in Civil Engineering, 20	09	
	Wroclaw University of Techno. M. Sc. in Civil Engineering,		

#### **Summary of Qualification:**

- Teaching design of concrete structures and structural analysis (classical methods).
- Assists in projects on multi-storied structures.
- Preparing reports on site investigations when required.
- Evaluating construction procedures with drawings when needed.
- Knowledge of Euro codes, ACI codes and National Building Codes of Practice.
- Designing reinforced concrete structures.
- Assessing environmental impact and risks connecting to projects.
- Promoting highest standards of safety onsite at all times.
- Analyzing costs for tenders and contracts.
- Conducting feasibility studies on estimation of materials.

#### Computer Knowledge

- M.S. Office applications (Word, Excel, PowerPoint)
- M.S. Project
- AutoCAD 2010
- Autodesk Robot Structural Analysis Professional 2011
- SAP2000
- ETABS
- SAFE
- HEC-RAS



#### Duties & Responsibilities:

- Ensure that all daily operations of the division are carried out, including sampling, testing and reporting.
- Ensure that the equipment is calibrated and maintained in good working condition.
- Ensure that the samples are handled properly.
- Ensure that the lab sheets are filled adequately.
- Ensure those consumables are maintained adequately.
- Ensure that the tests are allocated to technicians properly.
- Conduct market research and analysis.
- Participate in promoting company services.
- Inform customer any delay or major deviations in performance of tests/calibrations.
- Implement the resolutions and decisions of the Managing Director.
- · Receive and approve contract reviews.
- · Communicate to the customer with regards to their complaints, processing and evaluation
- Participate on Quality Review.
- Establish safe working procedures.

#### Experience:

2014 – Present	:	<i>Quality Manager</i> Baynunah Laboratories, Doha, Qatar
2009 – 2010	:	<b>QC Engineer</b> Khair Al Mudun Trading & Contracting, Muscat, Oman
200 <mark>8 – 200</mark> 9	:	<i>Mentor</i> Midet College of Engineering, India

#### Patents and Publication:

- 1. M. Sc. Thesis, "Modern NDT testing systems for in-situ evaluation of mechanical properties of concrete in building structures." August 2013.
- 2. "Mysteries behind the construction of Egyptian pyramids," National Seminar held at KSR College of Engineering, 2007, India.
- 3. "Advance techniques in concrete technology," National Seminar held at Jeyam College of Engineering, 2008, India.
- 4. "1D Hydraulic Modeling in Civil Engineering: Theoretical Background and State of Art," Wroclaw University of Technology, Poland.



#### Munavar Fairoos Kottampara

Title	Geologist		
Position(s) Held	Geologist		
Personal Data	Nationality Languages	:	Indian English & Hindi
Education	Calicut University, India <i>B. Sc. In Geology, 2012</i>		

#### Summary of Qualification:

- Worked as a geologist for Doha Metro project and Kahramaa project under gulf laboratories.
- Worked as a geologist for New Doha Port Project under China Harbor Engineering Co.ltd.
- Supervising drilling activities with duties of soil and rock core logging.
- Performed in-situ test including packer and pumping test.
- Classifying and testing of rock samples (UCS and Point load test).
- Proficiency in SURFER 9 software for mapping purpose and spatial distribution diagram.
- A paper presented in national seminar on "Hydro Geochemical Assessment Of Ground Water Quality In Kancheepuram District, Tamilnadu, India".
- Training in various aspects of ground water investigation, exploration, development, monitoring, and water

quality analysis, management of ground water resources, estimation and Rainfall analysis. Organized by CGWB (Central Ground Water Board) India.

#### Computer Knowledge:

- M.S. Office applications (Word, Excel)
- Surfer.9
- gINT

#### Duties & Responsibilities:

- Monitor the status of projects, including registering drillers report.
- Check samples to verify the visual description of rock and soil.
- Produce the daily program for the field and laboratory.
- Get the laboratory result, check and prepare appendices.
- Perform calculation, analysis of result.
- Prepare and check report.
- Prepare the final reports.

#### Experience:

2015 – Present	:	Geologist Baynunah Laboratories, Doha, Qatar
2014 - 2015	:	Geologist China Harbor Engineering Company, Doha, Qatar
June – Sept 2014	:	Geotechnical engineer Gulf Laboratories, Doha, Qatar



### Naseem Kaniyath

Title	Chemist		
Position(s) Held	Chemist		
Personal Data	Nationality Languages	:	Indian English and Hindi
Education	Calicut University, India <b>B. Sc. in Polymer Chemistry</b> ,	200	15

#### Summary of Qualification:

- Expert in all latest instruments and techniques of chemical laboratory.
- Expert in instrument calibration and standard results with accurate report analysis.
- Conducting research, process development of tests and results.
- Expert in chemical preparation and extraction of samples.
- Expert in systronics water analyzer, instrumentation and techniques.
- Expert in flame photometer and colorimeter.
- Knowledge in all laboratory analysis complying with the written SOP's.
- Knowledge in gas chromatography.
- Improving analytical skills of technicians and confirming results that are accurate.

#### Computer Knowledge

- M.S. Office applications (Word, Excel)
- Iris32 for GC

#### Duties & Responsibilities:

- Ensure that all daily operations of the division are carried out, including sampling, testing and reporting.
- Produce the daily program for field and laboratory works.
- Perform calculation, analysis of results, prepare and check report & certificates prior to approval by Technical Manager.
- Liaise with customers regarding work progress and collect information.
- Coordinate with other divisions.

#### Experience:

201 <mark>4 – Pre</mark> sent	:	<b>Chemist</b> Baynunah Laboratories, Doha, Qatar
2012 – 2013	:	<i>Chemist</i> Minar TMT, Kerala, India
2005 – 2011	:	<b>Chief Analyst</b> Farook College – Water Analysis Lab, Kerala, India



#### Shahnawaz Khan

Title	Senior Laboratory Technician		
Position(s) Held	Senior Laboratory Technician		
Personal Data	Nationality Languages	:	Indian English & Hindi
Education	Jharkhand Technical College, Diploma in Civil Engineerin		

#### Summary of Qualification:

- Knowledge on concrete and aggregate works.
- Knowledge on ASTM, AASHTO and BS Standards.
- Knowledge on field & laboratory works.
- Implementation of QA/QC program from control of materials.

#### Computer Knowledge

- M.S. Word
- M.S. PowerPoint
- Internet

#### Dutie<mark>s & Re</mark>sponsibilities:

- Ensure that policies & procedures are implemented in the field operations.
- Receive and accept small request for routine test.
- Conduct inspection and testing of purchased supplies.
- Perform tests on samples and in-situ assigned by supervisors.
- Inform for any event that may impair calibration of any equipment.
- Record results on specified form and perform calculation.
- Notify supervisor for any non-conforming works.

#### Experience:

2014 – Present.	Laboratory Technician Baynunah Laboratories, Doha, Qatar
2011 - 2014 :	Concrete Laboratory Technician Simplex Infrastructure Limited, Mumbai, India
2008 - 2011 :	Concrete Laboratory Technician

Fabco Construction Limited, Gujarat, India