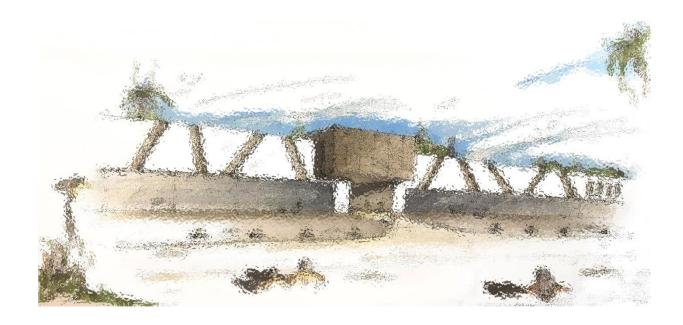


"Striving for Engineering Excellence"

COMPANY PROFILE



CONSULTING ENGINEERING COMPLEX P.O. BOX 3377 DOHA, STATE OF QATAR

COMPANY PROFILE

TABLE OF CONTENTS

- 1. INTRODUCTION
- 2. COMPANY DETAILS
- OUR MISSION
- 4. MAIN FIELDS OF ACTIVITY
- 5. ORGANIZATIONAL CHART
- 6. PROFESSIONAL STAFF'S
- 7. PROFESSIONAL ENVIRONMENT
- 8. PROJECTS UNDER PROCESS
- COMPANY ACCREDITATIONS AND CERTIFICATES

1. INTRODUCTION

CEC was established in the state of Qatar since 2013 to cater to the rising demands in the consulting field as the National Vision aims at transforming Qatar into an advanced country by 2030, capable of sustaining its own development and providing for a high standard of living for all its people for generations to come.

CEC - Consulting Engineering Complex is pleased to introduce a preview of the firm, its values, services, expertise and its accomplishments.

"Striving for Engineering Excellence" is the principal goal that drives CEC's operations.

The Company aims in providing engineering-related services such as design and supervision, management, creation of drawings and specifications, and make recommendations to public and private sectors. One of the company's expertise is creating working drawing with state of the art designs and advanced ideas that will definitely satisfy the clients.

CEC is always geared up to seize opportunities like foreign tie-ups, ever willing to meet the exacting global standards and promote a working culture of creativity, innovation coupled with a mission to achieve engineering excellence.

1.1 SCOPE OF SERVICES

CEC can provide the following category of services:

- Architectural Building Design
- Interior Design
- Landscaping Design
- Structural Design
- Building Services Design (electrical, mechanical, Civil Defense Department)
- Civil Engineering Design (foundations, infrastructures roads)
- Working Drawings
- Construction Supervision
- Review of Contractor's proposals
- Health & Safety
- Quality Assurance and Quality Control
- Project Management
- Tendering & Proposals
- Planning & Value Engineering

1.2 ELIGIBILITY

CEC is a Consulting Engineering Firm certified grade "A" by the Ministry of Municipality and Urban Planning (MMUP) and is eligible to work with all reputable clients.

2. COMPANY DETAILS

Name : Consulting Engineering Complex W.L.L.

Postal Address : 7th Floor, Office No. 702, Bahzad Bldg.,

Al Jazeera Street, Bin Mahmoud Area,

P.O. Box 3377,

Doha, State of Qatar

Contact Name and Title : Ahmed Refaat

General Manager

Telephone No. : +974 44 11 0074

• Fax No. : +974 44 11 0075

• Email Address : cec@cecqatar.net

• Website : www.cecqatar.com.qa

• Commercial Registration No. : 59165

• Principal Business : Design (Architectural, Infrastructure,

Structural, Mechanical & Electrical), Project Management and Construction

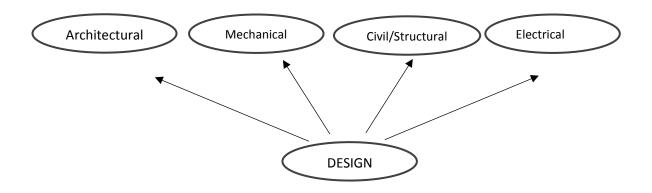
Supervision.

3. OUR MISSION

- · To offer independent consulting Services.
- To provide outstanding planning and consultancy services to our Clients (public and private organizations).
- To assist our clients in achieving their goals in close co-operation with them.
- To be recognized as one of the leading companies in the consultancy services in the sectors of Buildings and Infrastructures thru Building Design, Structural Design and Supervision.
- · To offer opportunities for professional development to our employees.

4. MAIN FIELDS OF ACTIVITY:

DESIGN AND SUPERVISION



ARCHITECTURAL ENGINEERING:

<u>Architectural Detailed Engineering design:</u> for large scale projects such as Medium and High rise Residential Buildings, Horizontal developments, Town Houses, Government Facilities, Office Buildings, Commercial Centers, Malls and Towers, Theatres and Cinemas, Medical & Health Facilities, Schools, Multipurpose Halls, Ware Houses, Mosque, Parks & Playground, Sports & Recreational facilities.

Inter-discipline coordination of detailed design drawings thereby ensuring the workability, adherence to applicable local and international codes and standards including the green building concept and latest technology for the realization of the project.

Architectural Engineering - detailed drawings are based on the following latest software's:

- AutoCAD 2D & 3D
- Revit Architecture
- Adobe Photoshop
- 3D Max Sketch up
- Microsoft Office

ARCHITECTURAL DESIGN:

Concept design for all buildings types (commercial, offices, recreational, residential ... etc.): Environmental design and study: Development concepts design: Renovation and restoration: Obtaining the building permit: Models preparation and animations.

> Interior design:

- a) Concept design for any function (commercial, residential, offices ... etc.)
- b) Furniture Design
- c) Furnishing

> Urban planning:

- a) Local Plan
- b) Land Use Plan
- c) Master Plan
- d) Master Plan Development
- e) Land Development

STRUCTURAL ENGINEERING:

Structural Department is dedicated in providing complete structural design and detailed engineering solutions to all the common needs of structural and civil engineering fields of construction industries.

Area of Specialization:

- 1. Structural detailed design, General Supervision and Site Supervision Works for large scale projects such as mid and high rise Residential Buildings, Town Houses, Office Buildings, Malls and Towers, Commercial Centers, Theatres and Cinemas, Health Centers, Schools, Multipurpose Halls, Ware Houses, Hospitals, Mosque.
- 2. Provide complete structural detailed issuing drawings for all the structural elements need for construction and ensure that the detailing conforms to the minimum requirements of the latest codes. An offer also includes General and Site Supervision for fabrication, erection and installation works to its optimum quality and safety workmanship.
- 3. Provide General and Site Supervision Services in all Civil Engineering Projects, like bridges, communication towers, roads and highways, waste water system, ports and Harbor and other related infrastructures.

4. Structural Design Analyses are based on the following latest software's.

Finite Element Analysis:

ETABS Version 9.5 SAFE Version 12 SAP Version 14

STAAD

Element Design:

Prokon

RCC Spread Sheets

PCA Column

MECHANICAL ENGINEERING:

- 1. Complete Mechanical Design, Detailed Engineering, General and Site Supervision of particular building mechanical services (HVAC, Plumbing System, Irrigation System and Fire Fighting System) for residential, commercial, retail, health cares, educational facilities, hospital buildings and swimming pools.
- 2. Engineering Design, General and Site Supervision for mechanical services i.e. HVAC, Plumbing System, Irrigation and related mechanical services for Hotels Cold Storage Facilities, Water Front Projects, Parks and Playgrounds and other Infrastructures.
- 3. Engineering Design, General and Site Supervision for mechanical services for the construction of pump stations, reservoirs, waste water system, cooling towers, chillers and related facilities.
- 4. Mechanical Engineering Design Section offers the design of the following HVAC system: Split Type (Decorative or Ducted Type), Air Pressurization Design Centralized Air Conditioning System, Smoke Aviation/Control System Chilled Water System, underground Pumps Rooms District Cooling System, Cold Storage Design, Car Park Ventilation System, and Heat Recovery System.
- 5. Mechanical Engineering Design Section offers the design of Fire-Fighting system including Dry, Wet and Clean Agent for light, ordinary and extra hazard projects.

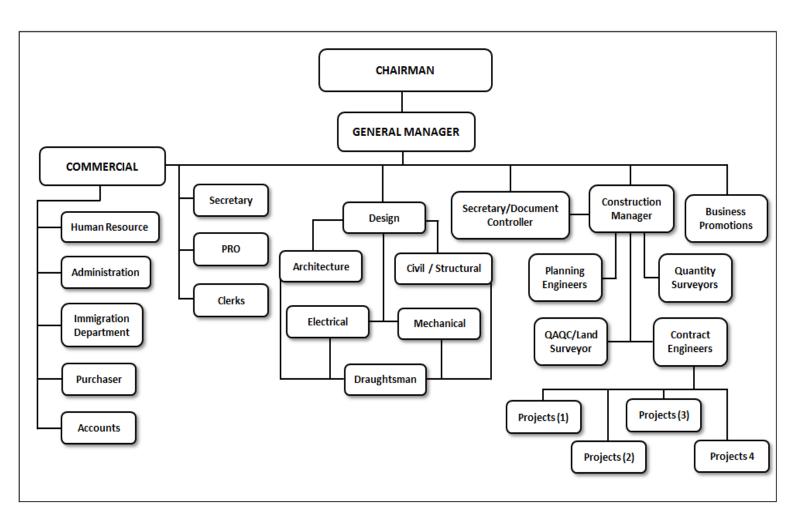
ELECTRICAL ENGINEERING:

CEC designs and supervises the installation of electrical systems, including power supply, lighting distributions, exterior lighting, telephone networks and other low-voltage systems: i.e. Fire Alarm, public address, Data networks and security system networks.

Electrical Engineering Services:

- 1. Electrical Design and Site Supervision of Building Services for Residential, Commercial, Retail, Health Care, Education, Hospitality and Industrial facilities.
- 2. Electrical Design and Site Supervision of Electrical Infrastructure for underground and overhead power distribution system for voltages 3.3 KV, 11KV & 66 KV, Telecom Distribution system, Fiber Optic and Extra Low voltage system.
- 3. Designs are based on the latest software's like Power System Analysis Software's, such as SCHNEIDER Ecodial V.4.0 ABB Doc win V.3.0. Lighting Software's such as Dialux and Relux; Generator Sizing Software, such as Caterpillar Version 2.7.0.

4. ORGANIZATIONAL CHART



Our Staff

6. PROFESSIONAL STAFF'S

		- 4.5		_
SI.	Name	Qualification	Designation	Experience
	Management			
1	Ahmed Refaat	B.Sc. Architectural Engineering	General Manager	39 Yrs.
	Design - Architect: Cert	tified "A" Grade Engineers		
1	Ibrahim Morsy	B.Sc. Architectural Engineering	Sr. Architect	33 Yrs.
2	Hany Fathy Zenhom	B.Sc. Architectural Engineering	Sr. Architect	12 Yrs.
3	Ayman El-Faramawi	M.Sc. Architectural Engineering	Sr. Architect	19 Yrs.
4	Sherif Korashy Fadl	M.Sc. Architectural Engineering	Sr. Architect	16 Yrs.
	Civil / Structural Depart	tment: Certified "A" Grade Engin	eers	
1	Dr. Mohammed Mousa	Doctoral & Master's Degree in Civil Engineering (Structural)	Sr. Structural Engineer	12 Yrs.
2	Ashraf Soliman	B.Sc. Civil Engineering	Sr. Civil Engineer	27 Yrs.
3	Roy Lumantas Baquiran	B.Sc. Civil Engineering	Sr. Civil Engineer	27 Yrs.
4	Amr Eltorgman	B.Sc. Civil Engineering	Sr. Civil Engineer	13 Yrs.
	Mechanical Department:	Certified "A" Grade Engineers		
1	Mohamed Khallaf	B.Sc. Mechanical Engineering	Sr. Mechanical Engineer	17 Yrs.
2	Syed Farzin Shahab	B.Sc. Mechanical Engineering	Sr. Mechanical Engineer	17 Yrs.
3	Nehal Fouad Hassan	B.Sc. Mechanical Engineering	Sr. Mechanical Engineer	16 Yrs.
4	Mas-Oud A. Sandag	B.Sc. Mechanical Engineering	Mechanical Engineer	16 Yrs.
	Electrical Department:	Certified "A" Grade Engineers		
1	Ahmed Sayed	B.Sc. Electrical Engineering (Power & Machines)	Sr. Electrical Engineer	12 Yrs.
2	Sayed El-Sawy	B.Sc. Electrical Engineering (Power)	Sr. Electrical Engineer	33 Yrs.
3	Hany Ahmed Abdelazim	B.Sc. Electrical Engineering (Power)	Sr. Electrical Engineer	12 Yrs.
4	Mohamed Ahmed Sherif	B.Sc. Electrical Engineering (Electronic & Communication)	Sr. Electrical Engineer	15 Yrs.

7. PROFESSIONAL ENVIRONMENT









Variety of Projects

8. PROJECTS UNDER PROCESS:

RESIDENTIAL BUILDING (PIN 24120024) PROJECT - 1 H.E. SHEIKH AHMED BIN KHALID AL-THANI CLIENT CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 578 sq. m.

: AL MUNTAZAH LOCATION



PROJECT - 2 : PROPOSED MAJLIS

CLIENT H.E. SHEIKH AHMED BIN KHALID AL-THANI CONSULTANT CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA 7,000 sq. m. AL RAYYAN LOCATION





PROJECT - 3 : PRIVATE PALACES

CLIENT H.E. SHEIKH KHALID AHMED BIN AL-THANI

H.E. SHEIKH ALI AHMED BIN AL-THANI

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

948 sq. m. PLOT AREA

G + 1 + Penthouse NO. OF FLOORS :

LOCATION MURAIKH



PROJECT - 4 : INDUSTRIAL AREA - MEGA PROJECT

Total built footprint area 134,096 sq. m.

Land 156: 60,696 m² Warehouses, Height is 12m.

8,400 m² Office spaces, Ground, Mezzanine and First floors.

12,877 m² Labor Accommodation, Ground, First and Second floors.

7,500 m² Shops, (Ground + (Mezzanine 50%) (Shops)) + (First + Second (Offices)).

Land 157: 33,464 m² Warehouses, Height is 12m.

 $3,829 \text{ m}^2$ Office spaces, Ground, Mezzanine and First floors.

3,175 m² Labor Accommodation, Ground, First and Second

4,155 m² Shops, (Ground + (Mezzanine50%) (Shops)) + (First + Second (Offices))



PROJECT - 4: INDUSTRIAL AREA - MEGA PROJECT



VIVA BAHRIYA 06 PROJECT - 5

CLIENT AL ASMAKH CONTRACTING :

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

THE PEARL - QATAR LOCATION

52,222.89 m² BUILT UP AREA PLOT AREA 7,234.66 m²

NO. OF FLOORS 2B + G + 24 + 2 Roofs + HWR

NO. OF APARTMENTS : 260 NO. OF CAR PARKINGS : 287



PROJECT - 6 VIVA BAHRIYA 07

CLIENT AL ASMAKH CONTRACTING

CONSULTANT CONSULTING ENGINEERING COMPLEX (CEC)

THE PEARL - QATAR LOCATION

BUILT UP AREA 52,226.77 m² PLOT AREA $7,236.30 \text{ m}^2$

NO. OF FLOORS 2B + G + 24 + 2 Roofs + HWR

260 NO. OF APARTMENTS : NO. OF CAR PARKINGS : 287



VIVA BAHRIYA 19 PROJECT - 7

CLIENT AL ASMAKH CONTRACTING

CONSULTANT CONSULTING ENGINEERING COMPLEX (CEC)

LOCATION THE PEARL - QATAR

BUILT UP AREA 51,066 m² PLOT AREA 6,763.90 m²

2B + G + 24 + 2 Roofs + HWR NO. OF FLOORS

246 NO. OF APARTMENTS : NO. OF CAR PARKINGS : 273



PROJECT - 8 VIVA BAHRIYA 26

CLIENT AL ASMAKH CONTRACTING

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

THE PEARL - QATAR LOCATION

56,321.21 m² BUILT UP AREA PLOT AREA 8,649.10 m²

NO. OF FLOORS 2B + G + 21 + Mech. + 2 Roofs + HWR

NO. OF APARTMENTS : 276 NO. OF CAR PARKINGS : 337



PROJECT - 9 PORTO ARABIA 7B :

CLIENT AL ASMAKH CONTRACTING :

CONSULTANT CONSULTING ENGINEERING COMPLEX (CEC)

THE PEARL - QATAR LOCATION

70,376.00 m² BUILT UP AREA : PLOT AREA 6,443.00 m²

NO. OF FLOORS 4P + Mezza. + Admin. + 20 + 2 Mech.

190 NO. OF APARTMENTS : NO. OF CAR PARKINGS : 366



PROJECT - 10 : B+G+1+P PRIVATE VILLA

CLIENT H.E. SHEIKH HAMAD BIN AHMED AL-THANI CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT :

PLOT AREA 1,148 sq. m. : LOCATION MUAITHER :





PROJECT - 11 : 12 VILLAS COMPOUND

CLIENT AL ADEKHAR REAL ESTATE

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA 3,339 sq. m. : LOCATION NUAIJA :



PROJECT - 12 : PROPOSED RESIDENTIAL BUILDING

H.E. SHEIKH MASHAL BIN JASSEM AL-THANI CLIENT

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA 935 sq. m. :

BIN MAHMOUD AREA LOCATION :



PROJECT - 13 RESIDENTIAL BUILDING (B+G+3T) CLIENT SHK. ALI BIN AHAMED AL-THANI

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT :

PIN 39470027 - 1,607 sq. m. PLOT AREA :

PIN 39470032 - 1,672 sq. m.

AL SADD LOCATION



RESIDENTIAL BUILDING (B+G+3T) PROJECT - 14

CLIENT SHK. FAHD BIN AHAMED AL-THANI

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

39470028 - 1,491 sq. m. PLOT AREA :

39470031 - 1,566.1 sq. m.

AL SADD LOCATION



PROJECT - 15 : RESIDENTIAL BUILDING (B+G+3T) - PIN 39470041

CLIENT : SHK. ALI BIN AHAMED AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA : 876 sq. m. LOCATION : AL SADD



PROJECT - 16 : RESIDENTIAL BUILDING (B+G+3T) - PIN 39470042

CLIENT : SHK. FAHD BIN AHAMED AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA : 1,098 sq. m. LOCATION : AL SADD



PROJECT - 17 : RESIDENTIAL BUILDING (B+G+3T) - PIN 39470043

CLIENT SHK. NASSAR BIN AHAMED AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

1,098 sq. m. PLOT AREA : LOCATION AL SADD





RESIDENTIAL BUILDING (PIN 39470043)

SWIMMING POOL AND MAJLIS PROJECT - 18 :

CLIENT SHK. ALI BIN AHAMED AL-THANI

CONSULTANT CONSULTING ENGINEERING COMPLEX (CEC)

AL GHARAFA LOCATION





PROJECT - 19 : REST HOUSE (G+1+PH) - PIN 77110032 SHK. FAHD BIN AHAMED AL-THANI CLIENT

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 9,998 sq. m. : AL HUWAILAH LOCATION :



PROJECT - 20 : VILLAS COMPOUND (76 Villas)

SHEIKHA NOORA BIN ABD ALLAH AL-THANI CLIENT CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 28,362.27 sq. m. AL GHARAFA LOCATION :





PROJECT - 21 : OFFICE BUILDING (1B+G+2T) - PIN 36114008

CLIENT SHK. ALI BIN AHAMED AL-THANI

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 575.92 sq. m. LOCATION AL MASSILA









PALACE EXTENSION - PIN 53470009 **PROJECT - 23 :** CLIENT SHK. AHMED BIN KHALID AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA 169,790 sq. m. : LOCATION AL RAYYAN





2 VILLAS (G+1+PH) - PIN 51640089 PROJECT - 24 :

HEIRS OF SHK. AHMED BIN MOHAMMED AL-THANI CLIENT

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 6,183 sq. m. : LOCATION AL GHARAFA :



PROJECT - 25 : IRON INDUSTRIES FACTORY - PIN 81050311

CLIENT : SHK. AHMED BIN KHALID AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA : 20,907 sq. m.

LOCATION : NEW INDUSTRIAL AREA



PROJECT - 26 ARAMEX WAREHOUSE - PIN 91050382

CLIENT REGENCY GROUP HOLDING

CONSULTING ENGINEERING COMPLEX (CEC) CONSULTANT

PLOT AREA 91,242 sq. m.

LOCATION WADI ABA SALEEL - AL WAKRA



PROJECT - 27 : AL SAIEL PAINT FACTORY - PIN 81040487

CLIENT : SHK. AHMED BIN KHALID AL-THANI

CONSULTANT : CONSULTING ENGINEERING COMPLEX (CEC)

PLOT AREA : 2,600 sq. m.

LOCATION : NEW INDUSTRIAL AREA





10. COMPANY LEGAL DOCUMENTS

Registration & Licenses

COMPANY LICENSE

2016/02/15 No 1 of 1 تاريخ الإصدار: صفحة رقم:

Registration and Commercial **Licenses Department**



إدارة التسجيل والتراخيص التجارية

رخصة تجاربة



2014/03/16

تاريخ اصدار الرخصة:

91060

رقم الرخصة:

2017/01/05

جنسية المدير المسئول:

59165

تاريخ انتهاء الرخصة:

مجمع الاستشارات

الأسم التجارب:

الهندسية ذ م م

رقم السجل التجارب:

شركة

نوع المنشأة التجارية:

بيانات المدير المسؤول :

احمد خالد محمد على ال ثاني

اسم المدير المسئول:

26863400018

رقم الإثبات:

نموذج ختم المنشأة التجاربة :

قطر



بيانات الموقع :

تجاري تصنيف الموقع:

مكتب تجاري نوع الموقع: 23 لا يوجد المنطقة:

الجزيرة الشارع: 342 رقم الشارع :

بلدية الدوحة / فريج بن محمود وصف العنوان:

عقار رقم:

رقم الدور/ الوحدة:

ورثة/علي حسين بهزاد اسم مالك العقار:

نوع الرخصة:

الأنشطة التجاربة:

اسم النشاط	الرقم
است است	

إسم النشاط	الرقم	
استشارات الهندسة المدنية	2001392	



COMPANY REGISTRATION



وزارة الاقتصاد والتجارة Ministry of Economy and Commerce

Registration and Commercial **Licenses Department**

2016/01/04

مستخرج ببعض بيانات السجل التجارب

إدارة التسجيل والتراخيص التجارية



0

عدد الفروع:

59165

رقم السجل التجارب:

السمة التجاربة:

مجمع الاستشارات الهندسية ذ

الأسم التجارب:

م م

10/02/2017

تاريخ انتهاء السجل:

11/02/2013

تاريخ انشاء السجل:

200000 قطر راس المال:

شركة ذات مسؤولية محدودة

الشكل القانونى:

جنسية المنشأة:

حالة السجل:

معلومات الاتصال

55279011

أرقام الاتصال:

3330

صندوق البريد:

الشركاء

الحالة	النسبة	الجنسية	رقم السجل	رقم الإثبات	الأسم
	50	قطر		30863401600	الشيخه مربم بنت احمد
	50	قطر		30963405396	حمد احمد خالد محمد ال ثاني

المدراء(المخولون بالتوقيع)

الصفة (الصلاحية)	الجنسية	رقم السجل	رقم الإثبات	الأسم
صلاحيات كاملة ومطلقة - مدير	قطر		26863400018	الشيذ احمد خالد محمد على ال ثاني

أعضاء مجلس الادارة

1 of 2 رقم السجل: 59165



تشهد غرفة تجارة و صناعة قطربان المنشاة المذكورة اعلاه سجلت للريناج

than ber certifies that the above mentioned establishment has been registered



Registration and Commercial Licenses Department

مستخرج ببعض بيانات السجل التجارب

إدارة التسجيل والتراخيص التجارية

الصفة (الصلاحية)

ZUN 211

الأسم

الانشطة التجاربة

إسم النشاط	الرقم	

إسم النشاط	الرقم	
استشارات الهندسة المدنية	2001392	

2 of 2 رقم_، السجل : 59165

غـــرفـــــة قـطــر QATAR CHAMBER تشهد غرفة تجارة و صناعة قطر بان المنشاة المذكورة اعلاه سجلت ل

Catal Chamber certifies that the above mentioned establishment has been registered

MMUP ACCREDITATION





رقم قيد الشركة : ٢٣٦ /مر

لجنة قبول المهندسين ومكاتب الاستشارات الهندس

تاريخ القيد : ٢٠١٤/٠١/٠٧ م

شهادة قيد في سجل مكاتب الاستشارات الهندسية المحلية

لا يرخص للسادة: مجمع الاستشارات الهندسية بالفنة: الأولى

هندسة معمارية - هندسة مدنية -

بمزاولة مهنة الهندسة بالتخصصات التالية:

هندسة كهربائية - هندسة ميكانيكية

ساریة حتی تاریخ: ۲۰۱۲/۰۱/۰۹

يعتمد ،،،

م/ خالد عبد الرحمن آل سعد

رئيس اللجنة

صدرت في: ٢٠١٤/٠٧/٠٨

تليه : استفاقا للماة رقم (۱۱) من القاون رقم (۲۱/۲۰۰۱) بجب نجبه الله خلال (۲۰ تاثنون بوما من انتهاه رينزك طي عمرالنجبه نماهم الاسم من السطن. تعتبر هذه الشهادة ترخيصاً وفق أحكام القانون رقم (۲۱) لسنة ۲۰۰۵ بتنظيم مزاولة المهون الهندسية