





www.close-system.com

# "Opening to Possibilities"



### Abu Dhabi Main Office

Delma Street, Abu Dhabi, United Arab Emirates PO Box : 52423 +971-2-677-3166 +971-2-677-3146

### Mohammed Bin Zayed Branch Mohammed Bin Zayed, Abu Dhabi, United Arab Emirates PO Box : 52423 +971-2-677-3166 +971-2-677-3146

### Dubai Branch New Al Safiya, Dubai, United Arab Emirates PO Box : 52423 +97145752493 +971567039703

# **KSA Branch**

One Building Square, Riyad, Saudi Arabia +971-2-677-3166 +966 55 616 7985

# Al Ain Branch

Same Daman Building, Al Ain, UAE +971 2 677 3166 +971561003332



Egypt Branch Al Ateba, Ad Doqi,

- Egypt
- +9712 677 31 66
- +97156100332

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### ABOUT US

We materializes what our clients and the community need in the most appropriate ways through highly reliable professional approaches to architectural creation and engineering solutions developed through our experience in the industry.

We provide Architectural, Engineering, Sustainability, and Construction consultancy for multistory buildings, educational establishments, transport, residential and commercial villas, sports facilities, healthcare, retail, hospitality and oilfield sectors.



# VISION

Our **vision** is to grow our venture worldwide, to positively impact our future generation's life.

# MISSION

Close System is a trusted firm in the Architecture, Engineering and Construction industry that develops & implements solutions to create a better life for our team, clients, community, and the environment, keeping in mind the needs of the future generation.

Our **mission** is to use knowledge and expertise in Architecture and Engineering to give sustainable solutions to improve life of people by motivating them to increase the level of awareness in term of sustainable and environmental design and practices.

# **CORE VALUES**

### **OPEN TO HONESTY**

We work with integrity regardless of challenges we face on our every projects.

### **OPEN TO INDIVIDUALITY**

As we differs, we accept and maintain our highest respect for each and every one.

### **OPEN TO DIVERSITY**

We always achieve progressive and controlled improvement in the effectiveness of business systems and the use of latest technology and practices.

### **OPEN TO FLEXIBILITY**

We always challenge ourselves and foster a dynamic environment growth, productivity improvement, better service and preparedness for change. N

### **OPEN TO SUSTAINABILITY**

We value strategic and long term approach to

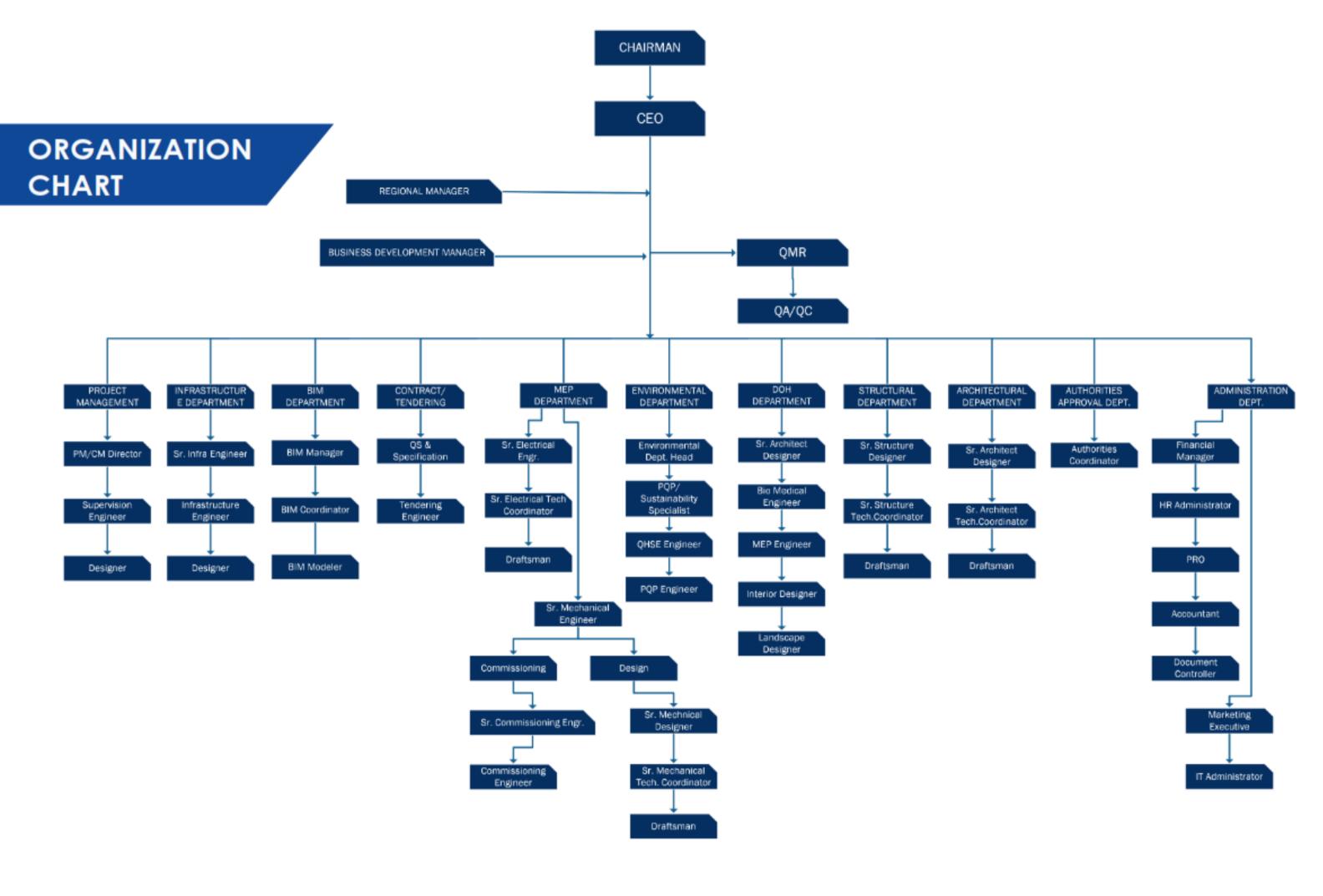


# **Our Corporate** Social **Responsibility**

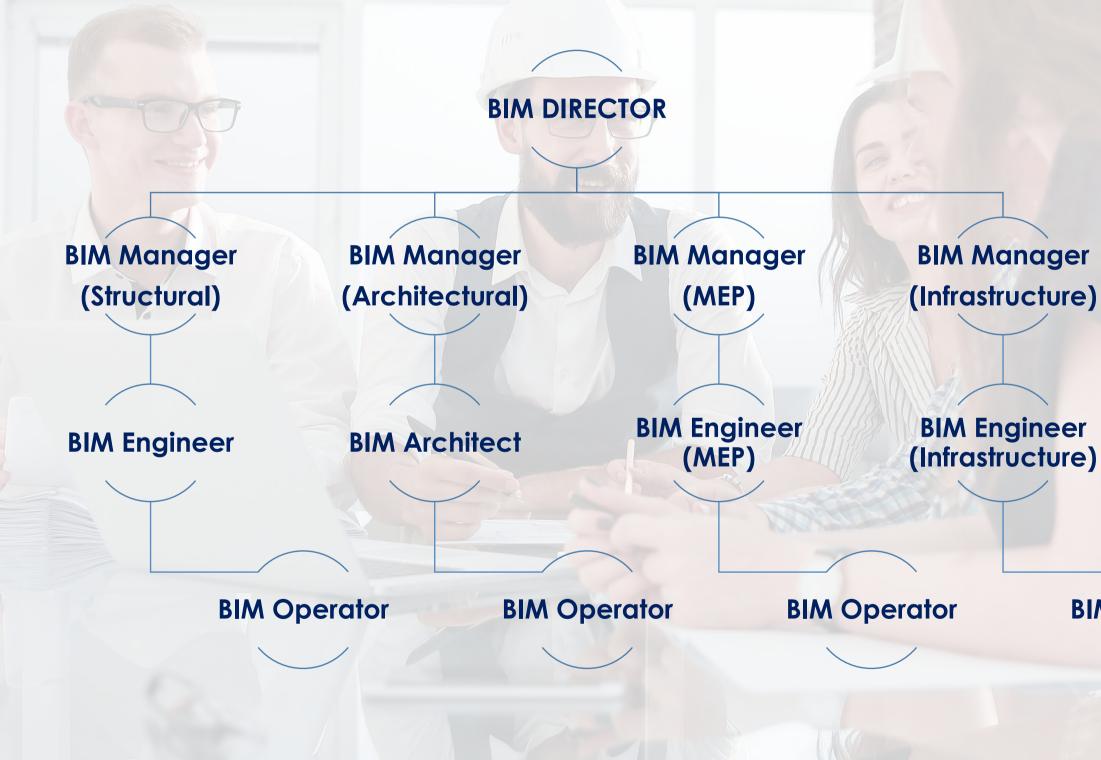
- •
- **SUSTAINABILITY** • **AWARENESS**
- COMMUNITY • INVOLVEMENT
- EMPLOYEE WELLNESS • AND WORKPLACE

# **GREEN ENVIRONMENT**

5



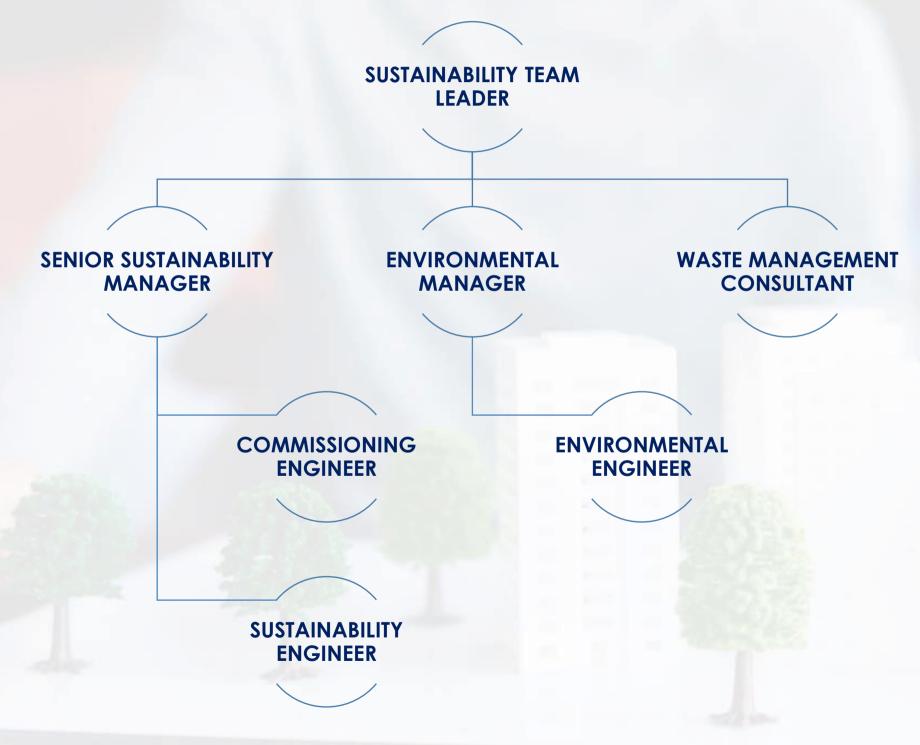
# **BIM TEAM**



CLOSE SYSTEM COMPANY PROFILE

### **BIM Operator**





impact.

Our team is composed of specialists and engineers.

We specialize in providing energy- and resource-efficient buildings solutions tailored to client objectives and to the needs and well-being of occupants, and with a special focus on minimizing their environmental and ecological

# **KEY PEOPLE**











SALIM SALEEM GENERAL MANAGER



AMMAR FAROUG SR. ARCHITECT/BIM SPECIALIST



ALAFRAA SALAH HUMAN RESOURCES ADMIN



EBAA KHALAFALLAH QA/QC ENGINEER



CHARISSE DOBLADO DOCUMENT CONTROLLER



DR. IHAB ABDELRAHMAN ENVIRONMENTAL



TILAL ARMAN PMCM DIRECTOR



MAHMOUD SALLAL DESIGN MANAGER/BIM SPECIALIST



SALIM MADANE MBZ-BRANCH MANAGER



JASON DELOS SANTOS IT ADMINISTRATOR



SAMAR WATEED **PROJECT MANAGER** 



FINANCIAL MANAGER







MUZNA EL HAG PROJECT MANAGER/PQP









**BD & MARKETING MANAGER** 





CLOSE SYSTEM COMPANY PROFILE



JARI DONDIEGO

ANWAR ALI

ARCHITECT/DRAFTSMAN

# **KEY PEOPLE**











MUGTABA OSMAN MECHANICAL ENGINEER



MOHAMAD ABASS PERMITTING ENGINEER



MOHAMMAD ANWAR, PMP-PMI BRANCH MANAGER-DUBAI



WALEED SALAH ABDELKAREEM ADMINISTRATOR/HR - DUBAI



AMIN ESAM MUSTAFA PROJECT MANAGER



HALA MOHAMED BAYOUMI SENIOR ARCHITECT



1-11-11-1

MOHAMMED HESHAM STRUCTURAL ENGINEER



MOHAMMED AWAD ARCHITECT



SUHAYB BALLA SR. ELECTRICAL ENGINEER



EMAD KAMAL SAEED SR. CIVIL ENGINEER/PMP

CLOSE SYSTEM COMPANY PROFILE













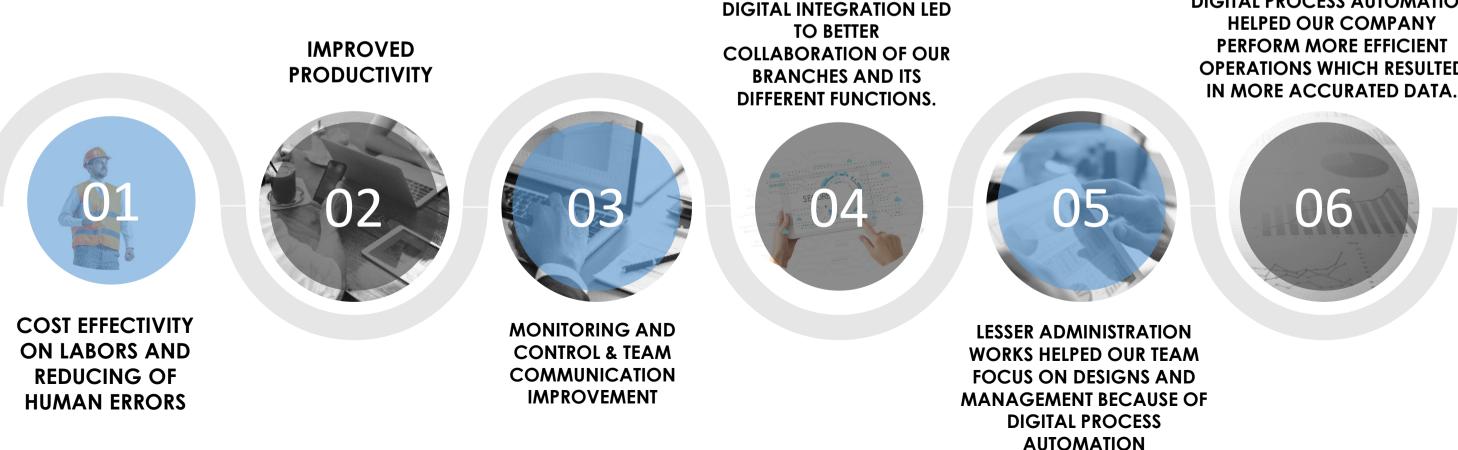
# **DIGITAL TRANSFORMATION**



Close System is moving speedily on a path towards a digital ecosystem. The company's dynamism in the use of 3D/ 4D modeling, Analytics, ERP Solutions, technologies Cloud-based such as iDrive. Bitrix24 Quickbooks, helps in continuously the transforming planning, operations, collaboration, and innovation on our company, in which our team works together.

Becoming more productive, more efficient, and more cost-effective are main focus of our digital transformation.

By applying the latest technological advancements on our work we are crating more possibilities.



**DIGITAL PROCESS AUTOMATION OPERATIONS WHICH RESULTED** IN MORE ACCURATED DATA.

# **BUILDING INFORMATION MODELING & MANAGEMENT**



LOD 100



LOD 200

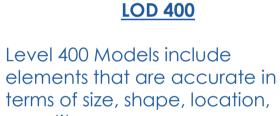


LOD 300

Level 100 Models include elements such as Masses and are used for preliminary studies, such as Conceptual Design and Overall Project Phasing Analysis.

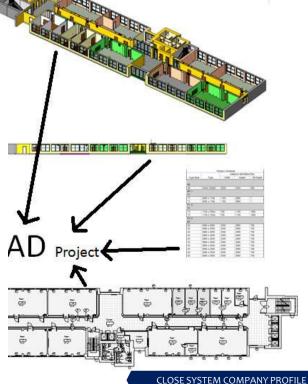
Level 200 Models include elements in which Masses have elements in which Generic been replaced with Generic Components Analysis based on Overall Systems can be performed Quantities

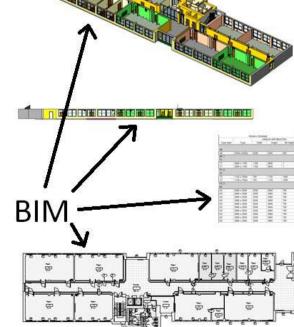
Level 300 Models include Components have been replaced with fully defined Specific-Systems



quantity Assemblies. Analysis based on and orientation with complete fabrication, assembly and detailing information.











### LOD 500

Level 500 Models includes elements modeled as constructed. Elements are modeled to accurate size, shape, location and orientation.

> BIM is able to help our team to maximize its full benefits for our project.

BIM keeps us honest. One of BIM advantage is that we can't cheat design, because the elements have properties based on real-life properties. If we have a window in plan, it automatically appears in the other associated views, such as elevation or section. In a CAD system it can be easy to overlook because we can forget to draw a window in the place or can draw it at a wrong location.



# PAPERISE Internet in the second secon



ARCHITECTURE & INTERIOR DESIGN AND LANDSCAPE BUILDING INFORMATION MODELING (BIM) MANAGEMENT



# ENGINEERING SERVICES (MEP)

SUPERVISION AND MANAGEMENT



AOR AND AUTHORITIES APPROVALS INFRASTRUCTURE CONSULTANCY

SURVEY ENGINEERING



CLOSE SYSTEM COMPANY PROFILE

# **SUSTAINABILITY**

# PLANNING AND CONSULTING

PROJECT MANAGEMENT & CONTRACTS









### **ARCHITECTURE & INTERIOR DESIGN**

- Interior Design
- Interior Refurbishment
- Design Review / Validation
- Furniture, fixtures and equipment (FF&E)
- Landscape Architecture (hard and soft) Architecture

### SUSTAINABILITY CONSULTANCY

- Estidama Design (PQP and ICA)
- Estidama Construction (PQP and ICA)
- LEED GA Consultancy
- Sustainability strateay, implementation, and evaluations
- Sustainability assessments
- Sustainability guidelines
- Energy Modelling

### SUPERVISION AND MANAGEMENT

- Coordination with the **Authorities**
- Complete civil and MEP supervision
- Material submittal/shop drawing review and approval
- Quality assurance/auality control
- Site monitoring
- Project conceptualization
- Business case development
- Project initiation and planning .
- Feasibility studies
- Risk assessment and management
- Quality assurance
- Health and safety practices and planning
- Threat and risk assessments
- Business continuity and disaster recovery planning

### **BUILDING INFORMATION MODELING** (BIM)

- BIM Model development for • Architectural, Structural & MEP Disciplines
- Engineering Analysis (Structural, Architectural and MEP)
- As-Built Model development and Documentation
- Animation, Rendering and Walkthrough
- **On-Site BIM Implementation and** Coordination
- BIM Constancy and audits

### **ENGINEERING SERVICES**

- **Electrical Engineering**
- Mechanical Engineering
- Communication Engineering

- **HVAC** Engineering
- Sewage and Drainage networks
- Independent Commissioning Agent (ICA)
- Structural desian
- Pre-engineering building
- Steel structure design
  - Special structure design (Theatre, Gym, Warehouse)

### PLANNING AND CONSULTING

- **Project Feasibility Studies**
- Estimation/Tendering/Analysis .
- BOQ Preparation and Review
- Contract Compilation
- Front End Engineering Design
- Contractual Correspondence
- Value Engineering
- Scope control
- Claims and Variation, Change . Management
- Extension of time
- **Estimation Project Management** Plan
- Planning and scheduling .

### **AOR AND PERMITTING**

- Coordination with key in regulatory bodies su ADSSC, ADDC etc
- Tracking of approvals (concept to building p
- Changing of land use
- Application for permit approvals
- Obtaining approvals fi ADM, DOT, ADCD, AD
- Obtaining of NOCs
- Obtaining service pro and relocation appro-
- Obtaining of Building
- Obtaining UPC approv Developer approvals
- services **UPC** Development Re

### SURVEY ENGINEERING

### Geomatics Survey

- Cadastral Survey
- Laser Scanning Survey
- Land Survey
- Real Estate Survey .
- Drone Mapping
- Topographical Survey
- Topographic Surveys
  - Pre-construction Surveys
  - Aerial Surveys using UAVs
  - Stockpile Measurements and Volumetric Calculations
  - 3D Scanning
  - GIS Data Collection
  - Bathymetric Surveys
- Construction Survey
- Facility surveys

### **INFRASTRUCTURE SERVICES**

y people uch ADM,	•	Urban road design, arterial widening, and intersection improvements
process permit) t	•	Street beautification and streets cape design Infrastructure assessment reporting
from the DSSC etc.		Water and wastewater infrastructure planning studies Potable water and
otection ovals Permits ovals	-	sanitary sewer and storm water infrastructure design Construction
review eview		management, contract administration, and inspection services

# ARCHITECTURE CONSULTANCY

Our Services:

- Public Development
- Residential Development
- Educational Establishment
- Retail Buildings
- Health Care
- Industrial Building

# INTERIOR DESIGN

Our Services: • Interior Design • Interior refurbishment

• Furniture, fixtures, and equipment









# **BUILDING INFORMATION MODELING**

## Our Services:

- BIM Model development for Architectural, Structural & MEP Disciplines
- 4D Scheduling, 5D Estimating, 6D Sustainability, 7D
- Facility Management
- Engineering Analysis (Structural, Architectural and MEP)
- As-Built Model development and Documentation
- Animation, Rendering and Walkthrough
- On-Site BIM Implementation and Coordination
- BIM Constancy and audits

# **MEP CONSULTANCY**

**Our Services** 

- Electrical Engineering
- Mechanical Engineering
- Communication Engineering Consultancy
- HVAC Engineering Consultancy
- Sewage/Drainage networks Consultancy
- Act as Independent Commissioning Agency (ICA)



As a result of increasingly complex construction methods and building systems, commissioning has become a critical, if not indispensable, part of a construction project, ensuring a better performing building. Our team can provide the client with the following test activities.

# **MEP COMMISSIONING**

ANEMOMETER

CHILLED WATER MANOMETERS



**AIR TIGHT TEST** (HIGH PRESSURE BLOWER DOOR SYSTEM)

WATER GUN LEAK TEST







LUX TESTER

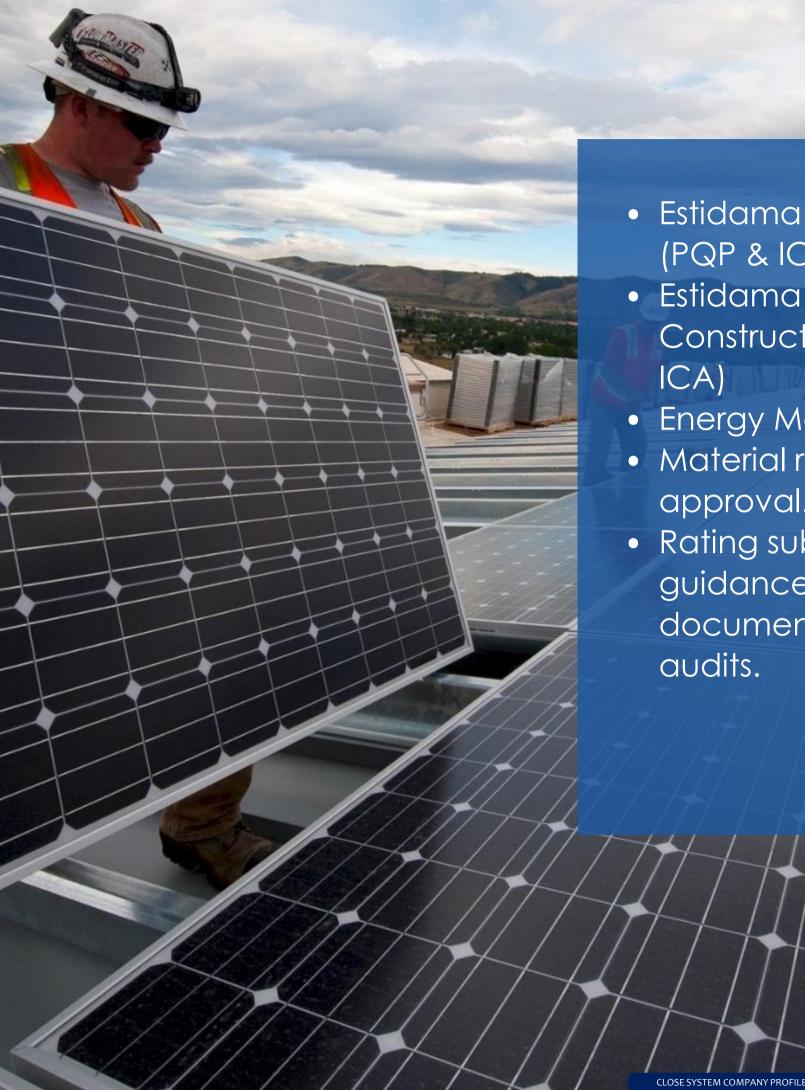






**MEGGER TESTER** 





- Estidama Design (PQP & ICA)
- Estidama Construction (PQP & ICA)
- Energy Modelling.
- Material review & approval.
- Rating submittal guidance and documentation audits.

CONSULTANCY

# **EXPERTISE**

LEED Consultancy and Dubai Green Building Compliance. **Building Material** approvals. Construction waste tracking. Material review & approvals. Rating submittal guidance and documentation audits.

Sustainability strategy, implementation, and evaluations Sustainability assessments Sustainability guidelines UPC Development Review U-Value and Thermal Calculation

# **SUPERVISION AND MANAGEMENT**

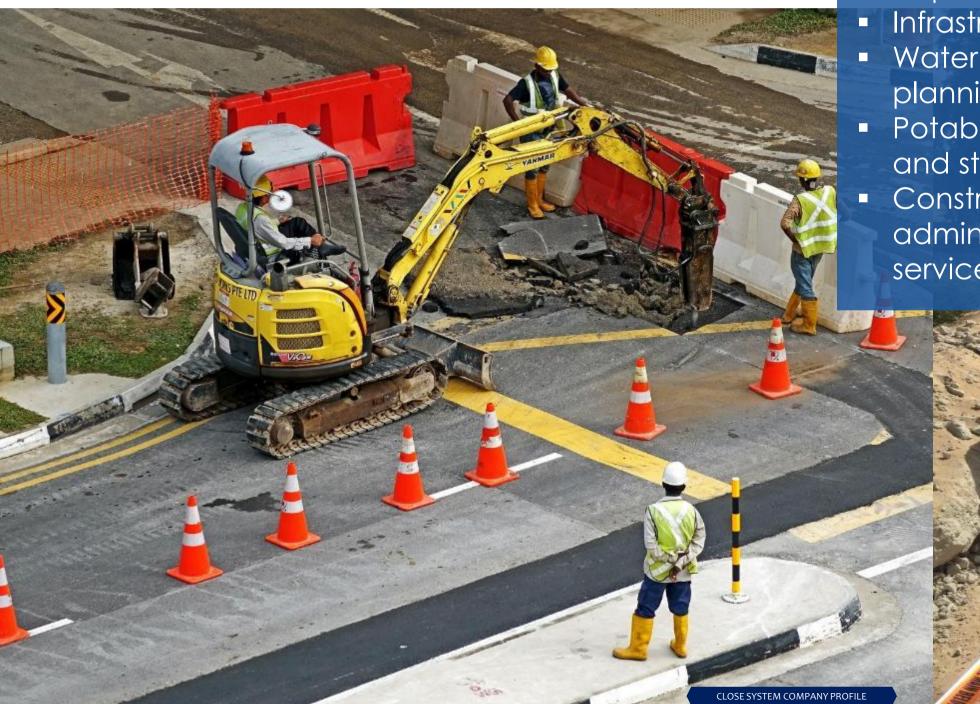
Our Project Management service includes:

- Project conceptualization
- Business case development
- Project initiation and planning
- Feasibility studies
- Risk assessment and management
- Quality assurance
- Health and safety practices and planning
- Threat and risk assessments
- Business continuity and disaster recovery planning

Our Supervision service includes:

- Coordination with the Authorities
- Complete civil and MEP supervision.
- Material submittal/shop drawing review and approval.
- Observation of project specification.
- Quality assurance/quality control.
- Attending inspections.
- Site monitoring.





# **INFRASTRUCTURE CONSULTANCY**

Our Services:

- Urban road design, arterial widening, and intersection improvements
- Street beautification and streets cape design
- Infrastructure assessment reporting
- Water and wastewater infrastructure planning studies
- Potable water and sanitary sewer and storm water infrastructure design
- Construction management, contract administration, and inspection services

# **ARCHITECT OF RECORDS AND AUTHORITIES APPROVALS**

Our AOR services includes:

- Coordination with key people in regulatory bodies such ADM, ADSSC, ADDC etc.
- Tracking of approvals process (concept to building permit).
- Changing of land use.
- Application for permit approvals.

# PLANNING AND CONSULTING

Our services include:

### Pre contract

- Project Feasibility Studies
- Estimation/Tendering/Analysis
- BOQ Preparation and Review
- Contract Compilation
- Front End Engineering Design

### Post contract

- Contractual Correspondence
- Value Engineering
- Scope control
- Claims and Variation
- Change management
- Extension of time
- Estimation Project Management Plan
- Planning and scheduling

Our Permitting services includes:

- Obtaining approvals from the ADM, DOT, ADCD, ADSSC etc.
- Obtaining of NOCs
- Obtaining service protection and relocation approvals.
- Obtaining of Building Permits.
- Obtaining UPC approvals.
- Developer approvals review services.



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# SURVEY ENGINEERING

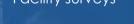
• Close System surveying team includes professional surveyors and engineers, Geospatial experts, CAD and geomatics technicians, and GIS help build.

### Our Services:

- Urban road design, arterial widening, and intersection improvements
- Geomatics Survey
- Cadastral Survey
- Laser Scanning Survey
- Land Survey
- Real Estate Survey
- Drone Mapping
- Topographical Survey
  - Topographic Surveys Pre-construction Surveys
  - Aerial Surveys using UAVs

  - 3D Scanning
  - GIS Data Collection
  - Bathymetric Surveys
- Construction Survey
- Facility surveys

CLOSE SYSTEM COMPANY PROFILE





specialists who are there for every step of the process. They can cover works that involve every type of measuring service that might be required. We are committed to working closely with our clients in the resource, infrastructure, and construction industries, and within the communities we

Stockpile Measurements and Volumetric Calculations

# **LICENSES**

		Abu Dhabi Unified Licence رخـــــة أبــوظـبـي المـوحدة	ة الاق <u>راب</u> صاحيـة DEPARTMENT OF ECON	LA LI ALLA CALLA LI ALLA LI ALLA CALLA CAL
Licence Details			ä	تفاصيل الرخص
Licence Type	Business		تجارية	نوع الرخصة
Licence Category	Normal		عادية	فنة الرخصة
Economic Licence N	lo.	CN-2036174		رقم الرخصة الاقتصادية
Unified Registration	No.	101-2021-100083025		رقم التسجيل الموحد
Customs No.				الرقم الجمركي
ADCCI No		339293		رقم عضوية الغرفة
MOHRE Establishme	ent Card No.	857207	ارد البشرية والتوطين	بطاقة المنشأة - وزارة المو
ICP Establishment C	ard No.		نادية للهوية والجنسية	بطاقة المنشأة - الهينة الأته
Establishment Date		18/10/2015		تاريخ التأسيس
ssuance Date		12/09/2024		رين تاريخ الإصدار
Expiry Date		08/10/2025		تاريخ الإنتهاء
Legal Form	Limited Liability Company		شركة ذات مىبزولية محدودة	الشكل القانوني
Trade Name	CLOSE SYSTEM ARCHIT	ية ذ.م.م ECTURE CONSULTANCY L.L.C.	كلوز سيمتم للاستشارات المعمار	الإسم التجاري

ممثل عن Representative of	الدور\المتصب Role/Position	الجنسية Nationalit	у	الاسم Name
	شریک Partner	ت العربية المتحدة United Arab Emir		تشيخه سلامه طحنون محمد خليفه ال نيويان SHAIKHA SALAMA TAHNOON MOHAMED KHALIFA AL-NAHYAN
	شریک Partner	السودان Sudan		بالم معتصبم محمد احمد سليم SALIM MUTASSIM MOHAMMED AHMED SALEEM
	شریک Partner	ت العربية المتحدة United Arab Emir		على ابر اهرم سعد البطرح التعيمي ALI IBRAHIM SAAD ALBATEEH ALNUAIMI
	مدیر Manager	السودان Sudan		الم معتصم محمد احمد سليم SALIM MUTASSIM MOHAMMED AHMED SALEEM
Licenced Activ	vities			الأنشطة المرخصة
Civil Engineering	Consultancy		7110205	- استشار ات في الهندسة المدنية
Geophysics, Geo Engineering Cons	-Chemistry and Ge	o-Mechanic	7110931	- استشارات هندسة الجيوفيزياء والجيوكيمياء والجيوميكانيك
	ineering Consultan	су	7110202	- استشار ات في الهندسة المعمارية
Onshore And Offe	shore Oil And Gas	Fields And	0910018	- خدمات حقول ومنشأت النفط والغاز البرية والبحرية
<ul> <li>Road Engineering Consultancy</li> </ul>			7110702	- استشار ات هندسية في الطرق
Road Engineering	- Sewerage and Collecting and Disposing of		7110112	- استشارات هندسية في الصرف الصحي وجمع المياه المهدرة
Sewerage and C				
Sewerage and Co	fy the economic licence kindle	y visit the TAHAQAQ servic	a Strike	للمكل من الرئمية والمستوكروس زيارة شمة "حياق" طي

الـرقم المـوحـد : 339293

رقم الرخـصـة : CN-2036174

بناءاً على قانون غرفة تجارة وصناعة أبوظي رقم 27 لسنة 2005 م وتعديلاته

ابغيي

غرفية أبوظبي

(Classific Office)

icense to Practice Engineering Activities Classification Certificate - Engineering Consultancy

Engineering Activities Practicing License Details

License No. (with updates) License Category

Issuance Date (with updates Expiry Date

5

Engineering Firm Details Trade License No.

License Status

Issuance Entity

Firm Name (AR)

Firm Name (EN)

Firm Name (EN) Firm Legal Form Firm Form Firm Technical Manager Name Official Phone N Official Email

فنة تصنيف النشاط Classification Category

- Second الثانية

- Second الثانية

Second الثانية

- Second الثانية

Page 1 of 2

Address

Issue No

First Issuance No. First Issuance Date

Trade License No

تنهد دائرة اللبيات والنبل - بلجة منية أبوظه بأن القنداة الينصبة المذكور عاصلها أداة erring firm Mentioneb devis is considered classified rises and specifications shown herewish, in accordance من علي المنت الاستخدار علي الواز أخوطه

C11-2024-2036174-LR1

الثانية - Second

التصنيف فعال - Classification Valid

4

Abu Dhabi Municipality - المقادمات

05/04/2024 05/04/2026

CN-2036174

كلوز سيستر للاستشارات المعمارية ذـم.م CLOSE SYSTEM ARCHITECTURE CONSULTANCY L.L.C.

شركة ذات مسؤولية محدودة - Limited Liability Company مكتب هندسي محلي - Local Consultant Office

+971552571466

info@close-system.com البطين, غرب 10, 0 : ~, مبنى, الشيخ سعيد سيف محمد خليفه

0 0 0 0 5 0 0

اسم النشاط Activity Name

استشارات في الهندسة المعمارية Architectural Engineering Consultancy

استشارات في الهندسة المدنية Civil Engineering Consultancy

استشارات هندسية في الطرق Roads Engineering Consultancy

استشارات هندسية في الجسور Bridges Engineering Consultancy

على المندأة الهندسية أعلاه الألترام بلاتندارهات والملاحظات والمرتبعة بإصحار هذه الرخصة والصلارة من قل دائرة اللبيات والقل The above Engineering Firm must abide by the conditions and notes associated to this license issued by the Department of Municipalities and Transport (DMT)

www.dmt.gov.ae

شهادة العضوية

Membership Certificate

الخاصة الأولى الثانية الثالثة الرابعة الخاصة السادسة إجمالي عددالأنشطة المصنفة Total Number of Classified Sixth Fifth Fourth Third Second First Special

تالة تصنيف النشاط عند الإصدار /الته sification Status Upon Fire

التصنيف فعال Classification Valid

التصنيف فعال Classification Valid

التصنيف فعال Classification Valid

التصنيف فعال Classification Valid

Page 1 of 2

فقــد تم تسجيـل : كلوز سيستم للاستشارات المعمارية ذ.م.م

**من الجنسية:** الإمارات العربية المتحدة

**لممارسة النشاط**: خدمات حقول ومنشأت النفط والغاز البرية والبحرية - استشارات فى الهندسة المعمارية - رسم الخرائط الجغرافية - الاستشارات والدراسات والبحوث الجيولوجية والجيوفيزيائية -استشارات هندسة المناجم والتعدين والهندسة الجيولوجية - استشارات فى الهندسية الميكانيكية - استشارات هندسية فى الخدمات الطبية والمختبرات - استشارات فى للهندسية الجيوكيمياء والجيوميكانيك - استشارات هندسية فى الطرق - استشارات هندسية فى الجسور - استشارات الهندسية الميكانيكية - من شارات استشارات هندسية فى الصرف الصحي وجمع المياه المهدرة والتخلص منها - استشارات الهندسية فى تجميل وتسيقارات في المندسة الجيوليوييناتية -استشارات هندسية فى الصرف الصحي وجمع المياه المهدرة والتخلص منها - استشارات هندسية فى تشارات استشارات هندسية فى ا استشارات هندسية فى اللانفاق

ــــــوا**ن :** ابوظبي-البطين-0 : ~-مبني لع

دائىرة البلىديات والىنىقىل DEPARTMENT OF MUNICIPALITIES AND TRANSPORT

رخصة مزاولة الأنشطة الهندسية (شمادة تصنيف - مكتب استشارات هندسية)

ببانات رخصة مز اولة الأنشطة البندسية

رقم الرخصة (مع التحديث)

رقم الرخصة التجارية اسم المنشأة الهندسية - عربي

اسم العنساة الهندسية = عربي اسم المنشأة الهندسية - إنجليزي الشكل القانوني للمنشأة الهندسية شكل المنشأة

اسم المدير الفني للمنشأة الهندسية

رقم التواصل الرسمي للمنشأة

مسلسل Serial

1

2

3

4

البريد الإلكتروني الرسمي للمنشأة

فنة النشاط Activity Category عدد الأنشطة المصنفة Number of Classified Activities

رمز النشاط Activity Code

7110202

7110205

7110702

7110704

قنة الرخصة للمنشأة

حالة الترخيص

رقم الإصدار

مة الاصدار جهة الإصدار تاريخ الإصدار (مع التحديث) تاريخ الانتهاء بيانات المنشأة الهندسية

رقم الإصدار الأول تاريخ الاصدار الأول

رقم الرخصة التجارية

1942-CST

Nov-09-2017

CN-2036174

حنســيـة الشــركاء: الإمارات العربية المتحدة - السودان

ا**لشكــل القـانـونــي:** شـركة ذات مسئولية محدودة



مستند صادر من غرفة أبوظبي-دولة الإمارات العربية المتحدة، ولمزيد من التحقق الرجاء مسح QR كود

ويسري مفعولها حتى تاريخ : 08/10/2025

# CERTIFICATE Certificate No.: **139186** Issue Date: **20.01.2025** Valid Until: **27.10.2025**



**IN-COUNTRY VALUE** 





شبهادة تسجيل لضربية القيمة المضافة في الامارات العربية المتحدة Certificate of Registration for Value Added Tax in the United Arab Emirate

### تضعد الهيئة الاتحادية للشرائب أن أنجعة التالية مسجلة لشريبة القيمة The Federal Tax Authority certifies that the entity below is مع المحمد المعالم المحمدة المحملة لشريبة المحمدة الممالة في الأمارات العربية المحمدة المحمدة المحمدة المحملة المحمدة المحملة المحمدة المحمدة المحمدة المحمدة المحمدة المحمدة المحمدة المحمدة المحمدة

Full Arabic legal name	كلور سيستم للاستشارات المعمارية ذ.م.م.	الأسم القانوني الكامل باللغة العربية
Full English legal name	CLOSE SYSTEM ARCHITECTURE CONSULTANCY L.L.C.	الاسم القانوني الكامل باللغة الانجليزية
Registered address	يناية شارع التحدة، التحدة، جزيرة الوظيم،، الوظيم،، أيوظيم، الإمارات العربية المتحدة، 52423. 	العنوان المسجل
Tax Registration Number	100346716200003	رقم التسجيل الضربيبي
Effective Registration Date	01/01/2018	تاريخ التسجيل الفعلى
First VAT Return Period	<u>1 Jan 2018 – 31 May 2018 and quarterly</u> thereafter	فترة أول إقرار لضريبة القيمة المضافة
VAT Return due date	28th day following the end of the VAT return period	تاريخ استحقاق إقرار ضريبة القيمة المضافة

بداية ونهاية الفترات الضريبية Start and end dates of Tax periods: 1 Mar to 31 May, 1 Jun to 31 Aug, 1 Sep to 30

Nov, 1 Dec to 28/29 Feb

يرجى التأكد من صحة تفاصيل الشــهادة، يجب إبلاغ الهيئة الاتحادية للغـرائب في حال تغيير الاسـس التي حملت فيها على رقم التسجيل الفـريين الخاص بـك. Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.



Issuing Date 27/01/2018 ناريخ الإصدار



غرفة أبوظبي **الـرقـمـيـة** Abu Dhabi Digital Chamber





					License Details	اصيل الرخصة /
icense No.			9018	88		م الرخصة
				نسة المعمارية	كلوز سيستم لإستشارات الهن	سم التجاري
rade Name	CLOSE SYSTEM ARCHIT	ECTURE CONSULT.	ANCY			
egal Type	Civil Company				أعمال مدنية	سكل القاتوني
xpiry Date	24/08/2024	تاريخ الإنتهاء		Issue Date	25/08/2020	يخ الإصدار
D&BD-U-N-S®	0	الرقم العالمي		Main License No.	901888	أم الرخصبة الام
Register No.		رقم السجل التجارى		DCCI No.		ضوية الغرفة
					License Mem	طراف/ ibers
الحصص / Share	الصفة / Role	Nationalit	الجنسية / y		الإسم / Name	م الشخص/.No
51.00%	شریک / Partner	United Arab Er		الصيعرى (%51.00 )	حسن عبدالله حسن بامجبور	58891
			الامارات	HASAN ABDULLA HA	SAN	
49.00%	شرېك / Partner	Sudar	السودان / ٦	BAMAJBOUR ALSEI	ARI محمد انور صلاح الدين عبد	72267
43.0076	r araidr / 4,5=	oudu		MOHAMED ANWAR		12201
	مدير / Manager	Sudar	السودان / ۱	ABDALGAFOUR	محمد انور اصلاح الدين عبد	72267
	inanago: + 3/			MOHAMED ANWAR		, 2201
				ABDALGAFOUR		
				Licer	ارية / ise Activities	
	esign Consultancy				4 - 1.	شار ات هندسة الد مات هندسة التص
0	Engineering Services					مات هدسة النصا مات هندسة إنشاء
Sonstruction	ingineering Services					مدت استنده است. طوان / dress
Phone No	971-04-3360031	تليقون	P.O.	Box	52423	ندوی برید ندوی برید
ax No	971-02-6773146	فاكس	Parce	ID	127-1791	لى القطعة
Aobile No	971-56-7039703	۔ ھاتف متحرك		m.abdalgafour@clos	se-system.com Ema	ريد الإلكتروني / 11
				ب رقم	فه سلطان الحبتور M25 مك	، سعادة سلطان خلو العنز
					Rema	مالاحظات / arks
سك ذمن الطنية –	أواردة فى شهادة سجل المزاولة الفنية الم	شا، بع ما شط بالاشت (طات (	ا، کالخصب الم	ياعن (أبضي + اعطراحة) است		



الدمـــارات THE EMIRATES



هـــيـئـة الــبيئــة - أبـوظــبـــي

اعتماد لمكتب استشاري في مجال الرينة

فنة (ج)

### **Registration of Environmental Consultancy Office** Class C



Office No.	OFF-301		رقم المكتب
Date of Issue	07/06/2024		تاريخ الاصدار
Date of Expiry	06/06	/2025	تاريخ الانتهاء
Office Name:	CLOSE SYSTEM ARCHITECTURE CONSULTANCY L.L.C.	كلور سيستم للاستعارات المعمارية درم م	اسم المكتب:
Type of Office:	Joint Venture (Minimum 51% local)	استثمار معتر في (51% معلى)	نوع المكتـــب:
Address:	ىبنى ~, : 10, 0 عرب ,البطين	حليفه محمد سيف سعيد الشيخ ,	العنوان:
		57 57	
Fields of Wo	ork		مجالات العمل
Monitoring and A	tudies, Waste Management, Air Quality ssociated Reporting, Environmental ting, Water Resources (Water Well drilling)	إدارة النفايات، مراقبة جودة الهواء والتقارير ذات الصلة. مال البيلي، مصادر المياه (هفر آبار المياه)	
	n will not be renewed if the renewal not submitted within 6 months after piry.	ماد المكتب إذ لم يجدد خلال سنة أشهر. من تاريخ ز	لن يتم تجديد اعا التهاء المىلاحية
Class C consultancy offices are eligible to undertake CEMPs and Action Plans (for existing industrial facilities only)		فلة ج - هى المكاتب الاستمارية التي يحق لها إجراء حطط الإدارة البيلية للعطيات الإنشائية وحطط العان للمتشأت الصناعية القائمة	



# CICPA/NATIONAL GUARDS REGISTRATION

United Arab Emirates National Guard



رقم التسجيل: V5458 إسم المورد / المقاول: شركة كلوز سيستم للاستشارات المعمارية ذ.م.م



### التعليمات

 يرجى ممن يعثر على هذه البطاقة تسليمها لأقرب مركز شرطة أو الإصال على الرقم (02-65555555).
 يمنع رهن هذه البطاقة أو إستعمالها لغير الغرض المخصص لها.
 في حالة تلف أو فقدان البطاقة يتوجب دفع رسوم إضافية لإصدار بطاقة

> ل : 2023-09-11 ل : 2025-09-10

0911202311410466619898

الامارات العربية المتحدة الحرس الوطني رقم التسجيل: على الرقم (02-6555555). جديدة. تاريخ إبتداء التسجيل : تاريخ إنتهاء التسجيل :

# PREVIOUS **APPROVALS**

FORCE10 UNITED ARAB EMIRATES L.L.C. Capital AED 30 Million



Date: 18th October 2023 Our Ref.: F10C-10386-0027-18/Oct/23

M/s: Close System Architecture Consultancy LLC

P.O. Box: 52423, Abu Dhabi U.A.E Tel: +971 2 6773166, Fax + 971 2 6773146

Attention: Eng. Mohamed Khater (Head of Structural Team) Project: Construction and Maintenance of Multiple facilities at CICPA Sahel

Subject: Approval of Outsourcing proposal for Design of Structural Drawings Dear Sir,

With reference to the above mentioned subject, Please find attached Approval of Outsource Proposal received from NGC Engineer, you are requested to comply with NGC comments.

This is for your information, record and necessary action.

Thanks, and best regards,

For Force 10 U.A.E. LLC, Eng. Shadi Arar Project Manager

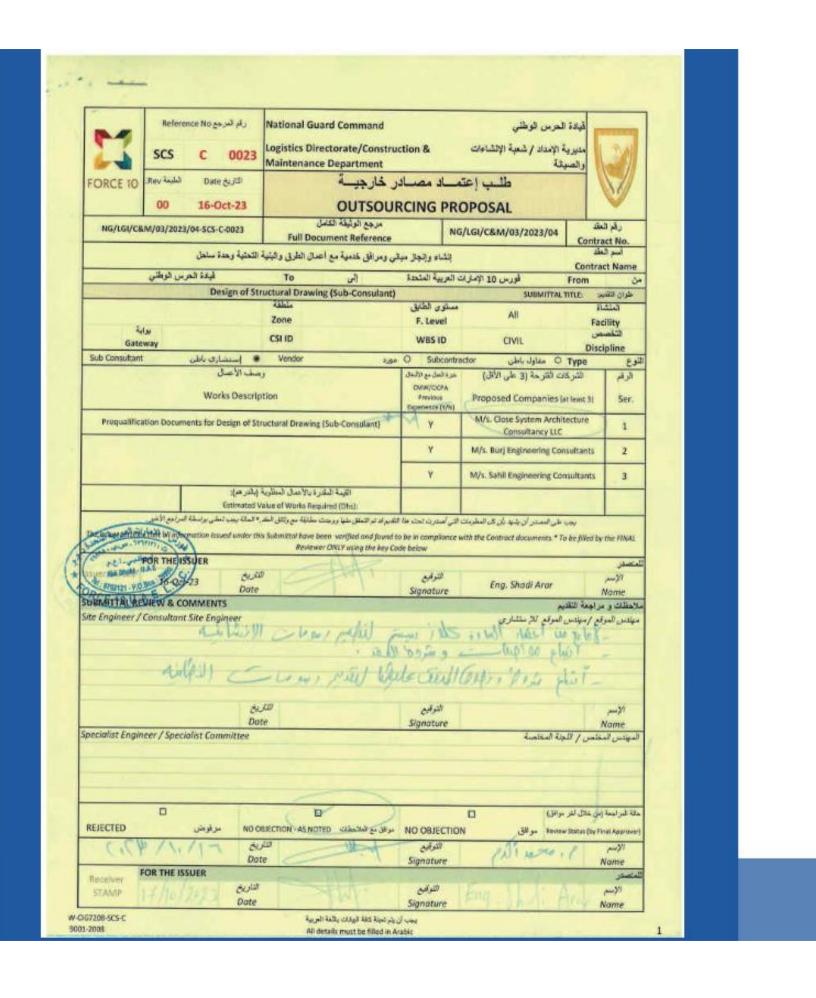
PO Box 29998 Abu Dhabi, U.A.E. PH: +971 2 6762121 FAX: +971 2 6762122 Email: info@force10.ae WEB: www.force10.ae



فورس 10 الإمارات العربية المتحدة ذ.م.م. رأس تسال 30 مليون درمه إماراتي



# PREVIOUS APPROVALS





# **ISO CERTIFICATES**



This certificate is granted to the organisation

**Close System Architecture** Consultancy L.L.C.

Al Bateen West 10, Corniche Towers (A) P.O. Box No. 52423, Abu Dhabi, United Arab Emirates

In recognition of the Organisation's Quality Management System, which fulfills the requi

### ISO 9001 : 2015

### SCOPE OF REGISTRATION

....

SCOPE OF REGISTRATION CVI engineering consultancy, Ceophysics, goo-chemistry and geo-mechanic engineering consultancy. Architectural engineering consultancy, Ontrole and offshore oil and gas fields and ficilities services. Road engineering consultancy, Mercy and collocitig and disposing of wasted wates. Engineering consultancy, Madical services and laboratories engineering consultancy. Bridges engineering, Carationary, Machanical engineering consultancy, Mines and mining engineering consultancy and geological engineering. Environmental consultancy and tudies and nesearches. Environmental planning engineering Consultancy, and geological engineering consolnative genigering consultancy, Consultancy of Mercy Consultancy of used and Geological and geophysical consultancy and studies and researches. Geographical mage drawing. Environment pollution control and protection mean engineering consultancy. Consultancy Cara, byteaulic and geological works engineering consultancy. Services of testing and measuring of environmental indicators.

Certificate No: TUV-CISI02024135-CSAC Certificate Decision/Re-Issue Date: 04 Dece Certificate Issue Date: 04 December 2024 Certificate Expiry: 04 December 2024 Site Structure: Single Site ....

valid if any cor ion body, in T U V Certificat

	CERTIFICATE	
This cartificate is granted to th	e organisation	

**Close System Architecture** Consultancy L.L.C. Al Bateen West 10, Corniche Towers (A) P.O. Box No. 52423, Abu Dhabi, United Arab Emirates

cognition of the Organisation's ronmental Management System, which

### ISO 14001 : 2015

### SCOPE OF REGISTRATION

Civil engineering consultancy, Geophysics, geo-chemistry and geo-mechanic engineering consultance consultancy. Onshore and offshore oil and gas fields and facilities services. Road engineering consult and disposing of wasted watter. Engineering consultancy, Malcala services and laboratories engi engineering consultancy. Mechanical engineering consultancy. Mines and mining engineering consultancy in the international service and an exact the services and laboratories engi engineering consultancy. Mechanical engineering consultancy. Mines and mining engineering consultancy devineering and an exact the engineering consultancy of electricity engineering. Consultancy, the engineering consultancy and studies of engineering consultancy. Jamming engineering consultancy devineering consultancy. Dams, hydraulic and consultances devineer of engineering consultancy. Turnel engineering consultancy. Dams, hydraulic and consultances devineer of engineering consultancy. Turnel engineering consultancy. Dams, hydraulic and consultances devineer of engineering consultancy. cy and geo ntal planning engineering Co

Certificate No: **TUV-CISIO2024137-CSAC** Certificate Decision/Re-Issue Date: **04 Dec** Certificate Issue Date: **04 December 2024** Certificate Expiry: **04 December 2027** Site Structure: **Single Site** 

This certificate forth by the TU the ISO 17021-20 cates issuing S TUVC

This certificate is granted to the organisation



**Close System Architecture** Consultancy L.L.C. Al Bateen West 10, Corniche Towers (A) P.O. Box No. 52423, Abu Dhabi, United Arab Emirates

In recognition of the Organisation's Building Information Modelling (BIM) Ma ent System, which fulfills the requi

### ISO 19650-2 : 2018

### SCOPE OF REGISTRATION

SCOPE OF REGISTRATION CVI engineering constancy, Ceophysics, geo-chemistry and geo-mechanic engineering consultancy. Architectural engineering consultancy, Onshore and offshore oil and gas fields and facilities services. Read engineering consultancy. Serverage and collecting and disposing of wated water. Engineering consultancy, Medical services and laboratories engineering consultancy. Bridges engineering consultancy. Mechanical engineering consultancy. Mines and mining angineering consultancy and geological engineering consultancy. Mechanical engineering consultancy of executive engineering consultancy and geological engineering consultancy and studies and researches. Environment janning engineering Consultancy. Services of esting consultancy, Consultancy of executive engineering, consultancy of engineering, consultancy of engineering consultancy. Services of testing and measuring of environmental indicators.

# Certificate No: TUV-CISI02024139-CSAC Certificate Decision/Re-Issue Date: 04 Dec Certificate Issue Date: 04 December 2024 Certificate Expiry: 04 December 2027 Site Structure: Single Site

.... 

T U V Certificates no.





This certificate is granted to the organisation

### **Close System Architecture** Consultancy L.L.C.

Al Bateen West 10, Corniche Towers (A) P.O. Box No. 52423, Abu Dhabi, United Arab Emirates

n recognition of the Organisation's Occupational Health and Safety Mana ant System, which fulfills the requi

### ISO 45001 : 2018

### SCOPE OF REGISTRATION

Coll equipreting consultancy, coophysics, geo-chemistry and geo-mechanic engineering consultancy. Coll engineering consultancy, coophysics, geo-chemistry and geo-mechanic engineering consultancy, and disposing of vasted water. Engineering consultancy, Malecia services and laboratories engineering environmental containing engineering consultancy. Malecia services and allocatoriates engineering consultancy, and carbonal or mesenches. Environmental planning engineering consultancy, Malecia services or escape and and a service of the service of description of description of the service of the service of the service of description of description of planeting. Consultancy and provide on mean engineering consultancy. Consultancy discription of description of planeting consultancy and provide on mean engineering consultancy. Malecia services of description of the service of planeting consultancy. The service of the service of

Certificate No: TUV-CIS102024138-CSAC Certificate Decision/Re-Issue Date: 04 Dece Certificate Issue Date: 04 December 2024 Certificate Expiry: 04 December 2024 Site Structure: Single Site .... ....



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### **ARCHITECTURE & INTERIOR DESIGN**

- Interior Design
- Interior Refurbishment
- Desian Review / Validation
- Furniture, fixtures and equipment (FF&E)
- Landscape Architecture (hard and soft) Architecture

### **HEALTHCARE FACILITIES**

- Medical planning
- Design
- Supervision
- Urban Plannina
- Architecture
- Engineering
- Interior Design
- Landscape Design
- Construction Review and Inspection

SUPERVISION AND MANAGEMENT

Complete civil and MEP

Material submittal/shop

Quality assurance/quality

Project conceptualization

Business case development

Health and safety practices

Threat and risk assessments Business continuity and disaster recovery planning

Project initiation and planning

drawing review and approval

Coordination with the

**Authorities** 

supervision

control

Site monitoring

Feasibility studies

management

and planning

Risk assessment and

Quality assurance

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### **BUILDING INFORMATION MODELING** (BIM)

- BIM Model development for . Architectural, Structural & MEP Disciplines
- . Engineering Analysis (Structural, Architectural and MEP)
- As-Built Model development . and Documentation
- Animation, Rendering and . Walkthrough
- On-Site BIM Implementation and . Coordination
- BIM Constancy and audits .

### SUSTAINABILITY CONSULTANCY

- Estidama Desian (PQP and . ICA)
- Estidama Construction (PQP . and ICA)
- LEED GA Consultancy .
- Sustainability strategy, implementation, and evaluations
- Sustainability assessments
- Sustainability auidelines
- Energy Modelling .

### PLANNING AND CONSULTING

- Project Feasibility Studies
- Estimation/Tenderina/Analysis
- **BOQ** Preparation and Review •
- Contract Compilation
- Front End Engineering Design
- Contractual Correspondence .
- Value Engineering .
- Scope control
- Claims and Variation, Change Management
- . Extension of time
- Estimation Project Management . Plan
- Planning and scheduling .

- Electrical Engineering
- Engineering
- networks

- Special structure design

### ENGINEERING SERVICES SURVEY ENGINEERING • . Geomatics Survey Mechanical Engineering Cadastral Survey . . . Communication . Laser Scanning Survey Land Survey . Real Estate Survey **HVAC Engineering** . . Sewage and Drainage Drone Mapping . . . Topographical Survey Independent Topographic Surveys . Commissioning Agent (ICA) Pre-construction Surveys Structural design Aerial Surveys using UAVs Pre-engineering building Stockpile Measurements Steel structure design and Volumetric (Theatre, Gym, Warehouse) Calculations 3D Scanning GIS Data Collection Bathymetric Surveys ENVIRONMENTAL CONSULTANCY Construction Survey Environmental Consultant • Facility surveys

- studies
- Environmental Monitoring
- Environmental Modelina
- Pollution Control Technologies
- Waste Management Plans
- HSE consultancy & training

### AOR AND PERMITTING

- Coordination with key pe in regulatory bodies such ADSSC, ADDC etc
- Tracking of approvals pro (concept to building per
- Changing of land use .
- Application for permit . approvals
- Obtaining approvals from . ADM, DOT, ADCD, ADSSC
- . Obtaining of NOCs
- Obtaining service protec . and relocation approval
- Obtaining of Building Per .
- Obtaining UPC approval Developer approvals rev .
- services
- **UPC Development Revie**

CLOSE SYSTEM COMPANY PROFILE

### INFRASTRUCTURE SERVICES

eople		Urban road design,
h ADM,		arterial widening, and intersection improvements
ocess rmit)	•	Street beautification and streets cape design
	•	Infrastructure assessment reporting
		Water and wastewater
m the		infrastructure planning
C etc.		studies
		Potable water and
ction Is rmits		sanitary sewer and storm water infrastructure design
Is		Construction
view		management, contract administration, and
9W		inspection services

We are committed to meet all the requirements of our clients and regulatory bodies at all times. All our people are responsible for the quality of work carried out on all of our services. We have the authority to ensure that quality requirements are met fully and improve our operations quality, maintain the company's competitive advantage, exceed client expectations and comply with the requirements as defined in international standard Quality Management System ISO 9001:2015, Environment Management System ISO 14001:2015 and Occupational Health and Safety Management System OHSAS 18001:2007.

# **QUALITY POLICY**

# 







This new building design by one of the Architects of CSC is composed of residential and commercial uses.

The design was inspired by modern buildings which has good and efficient spaces suitable for offices, retails and other commercial uses. The residential floors have been designed to accommodate families.

Located at Mohammad Bin Zayed, Abu Dhabi.

# BIM \_\_\_\_PROJECT

RESIDENTIAL AND COMMERCIAL BUILDINGS ABU DHABI



The project is for Veterinary hospitals located in three areas in the UAE; Abu Dhabi, Al Ain, and Western Region.

The main scope of work of Close System is the production of the Building Information Model (BIM) solutions to coordinate the Architecture, Structure and all other Engineering disciplines of the project design, generating clash detection and addressing problems related to all technical coordination aspects.

The project is owned by Abu Dhabi Food Control Authority or ADFCA".

and all all

# BIM VETERINARY HOSPITALS PROJECT

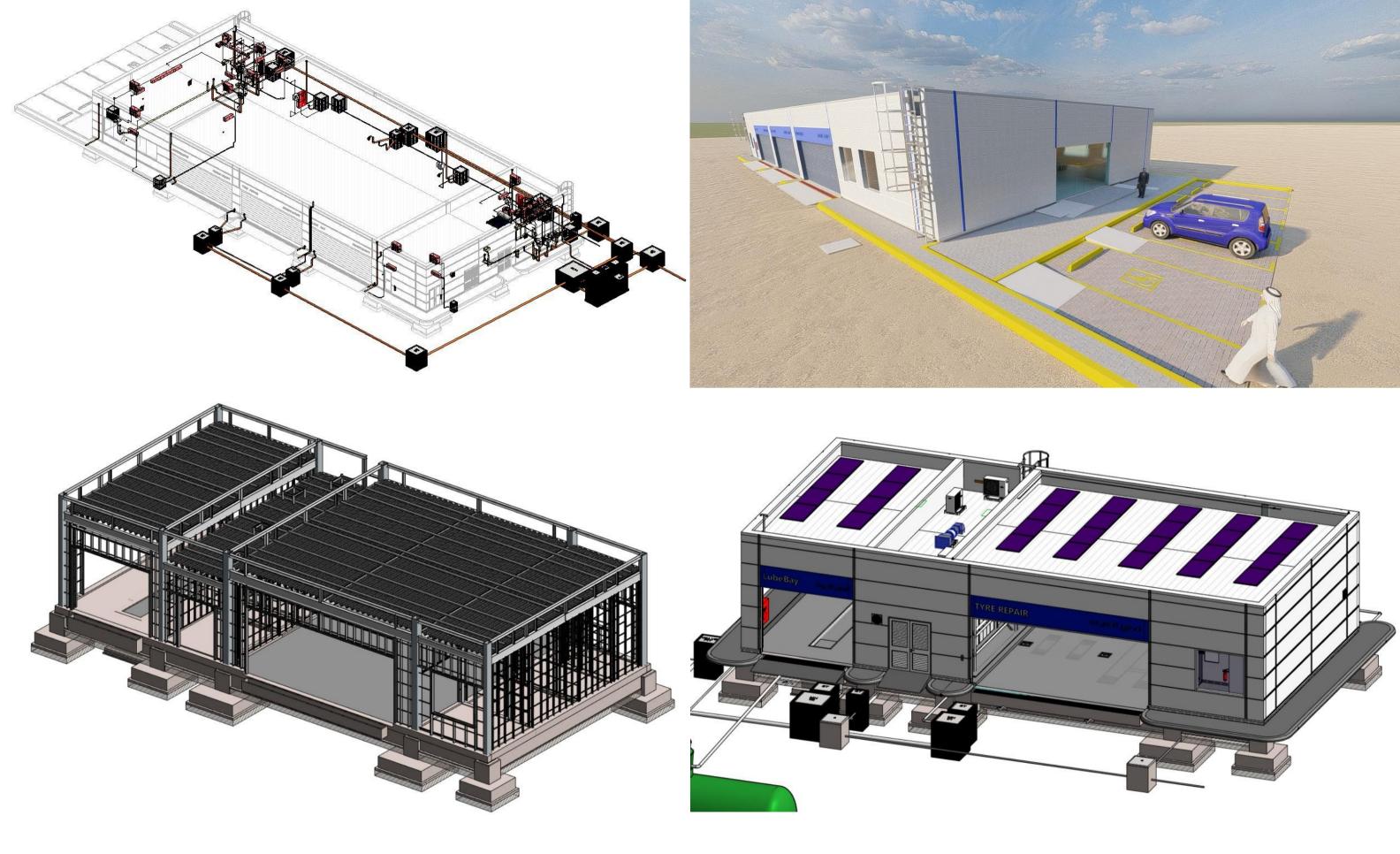


The project is for a Maternity Hospital in Abu Dhabi. The main scope of work of Close System is the design and supervision of the project which includes production of the Building Information Model (BIM) solutions to coordinate the Architecture, Structure and all other Engineering disciplines.

# BIM \_\_\_\_PROJECT

MATERNITY HOSPITAL ABU DHABI





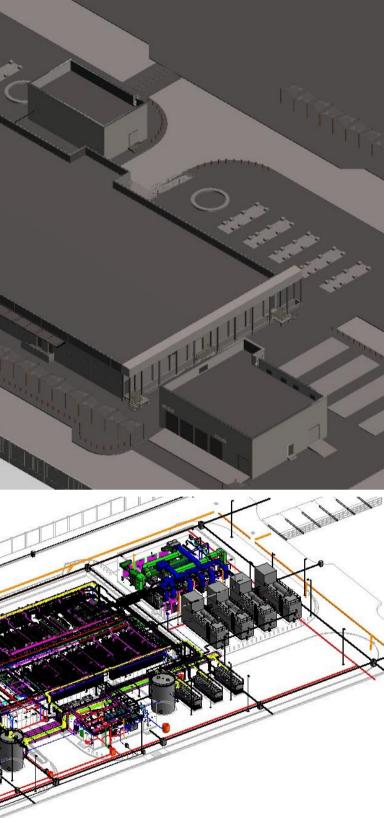
### 

The main scope of work of Close System is the production of the Building Information Model (BIM) solutions to coordinate the Architecture, Structure and all other Engineering disciplines of the project design, viewing clash detection and addressing problems related to all technical coordination aspects.

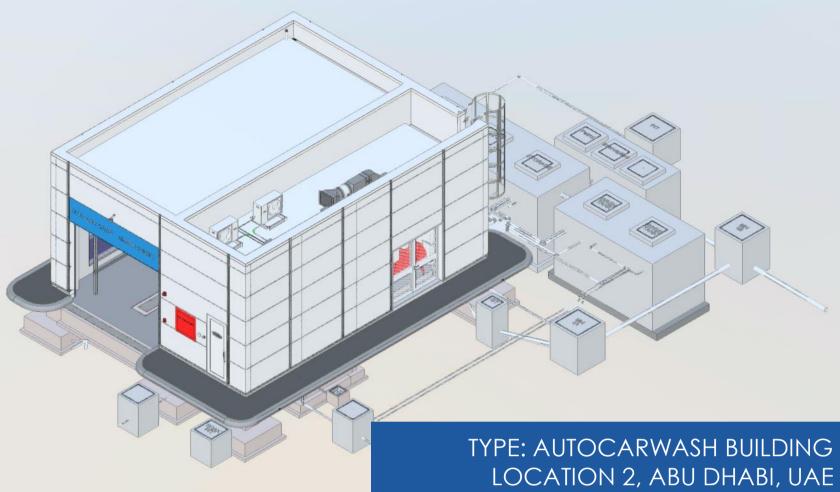
**DATA CENTER** 

BIM \_\_\_\_PROJECT

The main scope of work of Close System is the production of the Building Information Model (BIM) solutions to coordinate the Architecture, Structure and all other Engineering disciplines of the project design, viewing clash detection and addressing problems related to all technical coordination aspects.

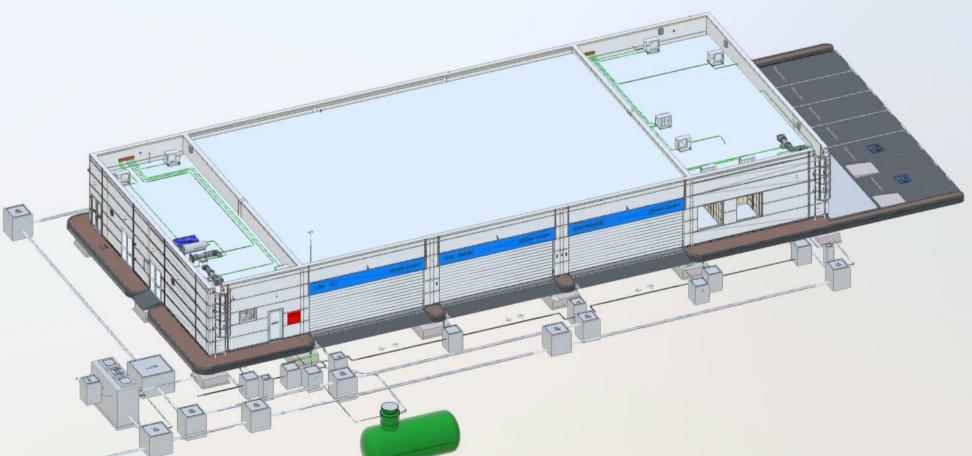


CLOSE SYSTEM COMPANY PROFILE



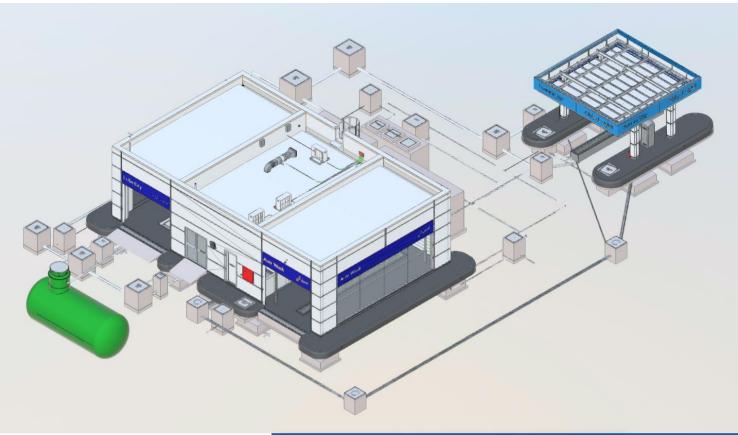


TYPE: AMENITY BUILDING LOCATION 1, ABU DHABI, UAE



**ADNOC FILLING STATIONS** (16 LOCATIONS)

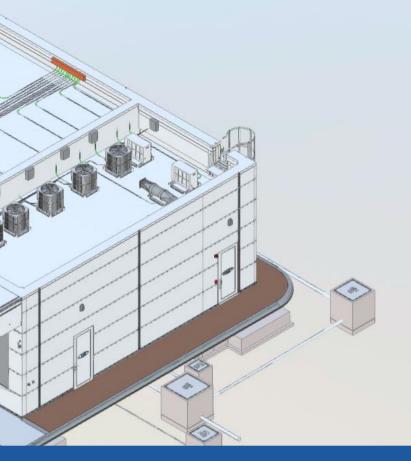
TYPE: AUTOSERVE BUILDING LOCATION 3, ABU DHABI, UAE



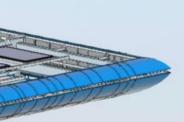
#### TYPE: CAR SERVCIE BLOCK BUILDING LOCATION 4, ABU DHABI, UAE

#### **ADNOC FILLING STATIONS** (16 LOCATIONS)

TYPE: DEISEL CANOPY BUILDING LOCATION 6, ABU DHABI, UAE

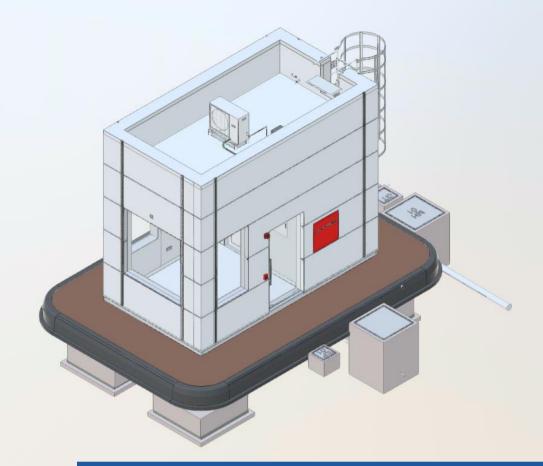


#### TYPE: C-STORE LOCATION 5, ABU DHABI, UAE

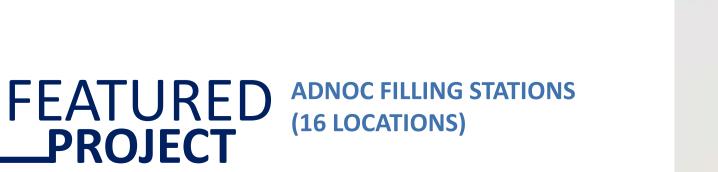


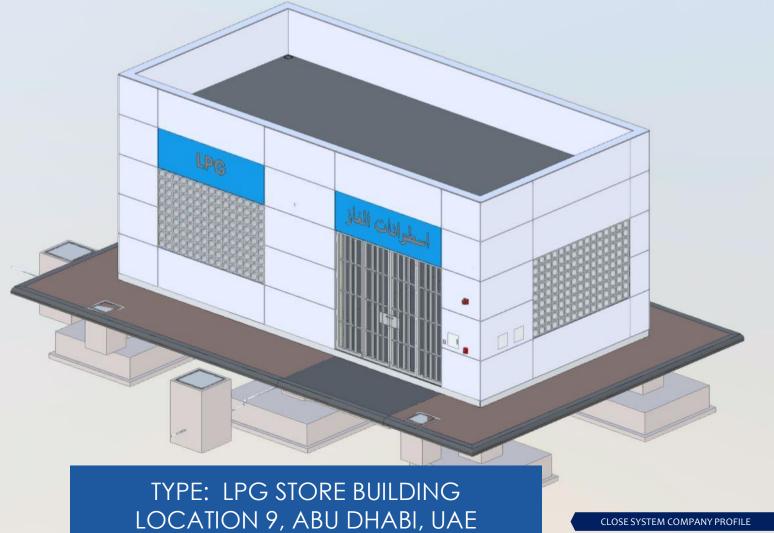


CLOSE SYSTEM COMPANY PROFILE

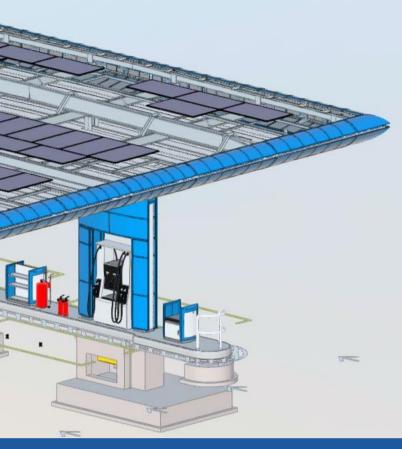


TYPE: DESISEL OPERATOR ROOM LOCATION 7, ABU DHABI, UAE

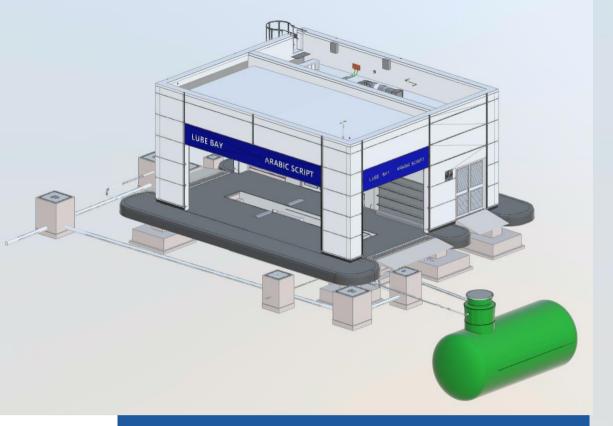




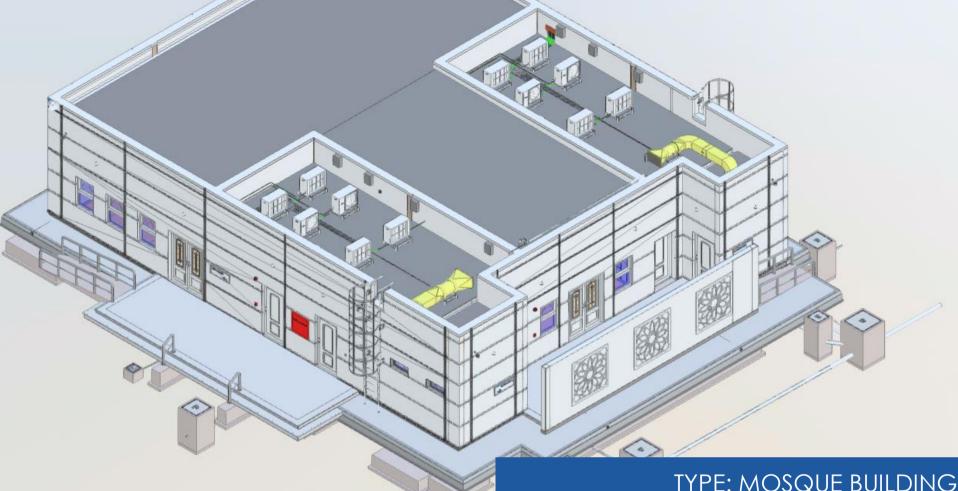
W



#### TYPE: FORECOURT CANOPY BUILDING LOCATION 8, ABU DHABI, UAE



TYPE: LUBE BAY BUILDING LOCATION 10, ABU DHABI, UAE



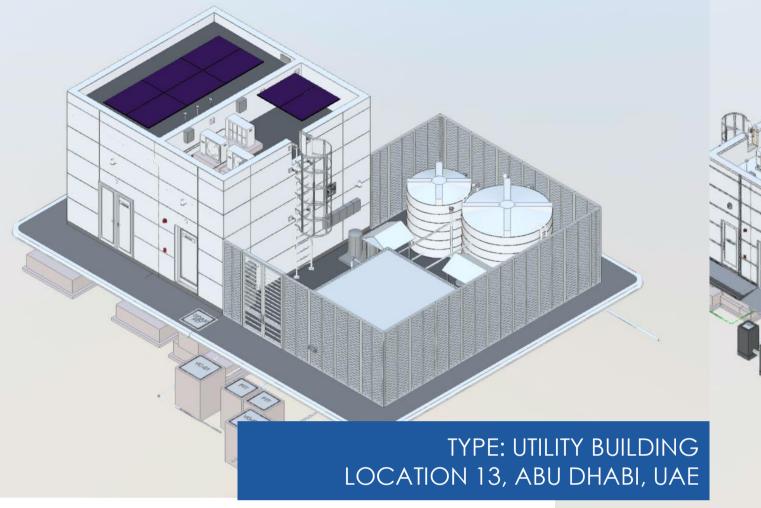


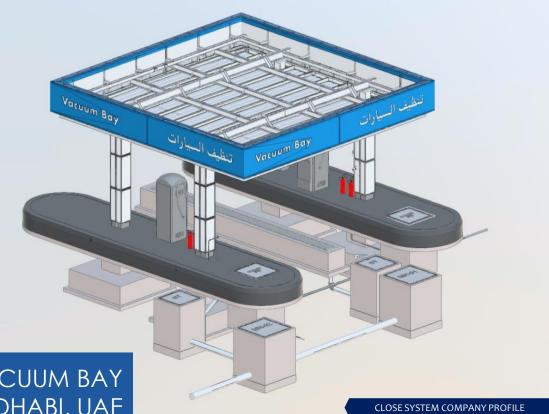
TYPE: TRUCK DRIVER RESTAURANT BUILDING LOCATION 12, ABU DHABI, UAE

**ADNOC FILLING STATIONS** (16 LOCATIONS)

#### TYPE: MOSQUE BUILDING LOCATION 11, ABU DHABI, UAE

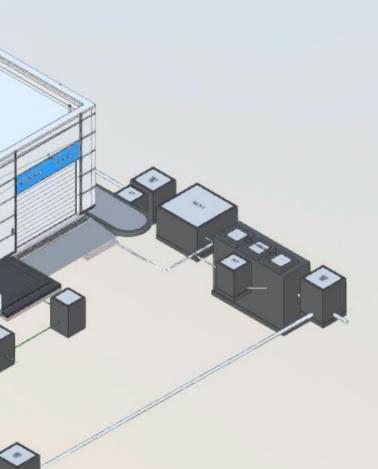




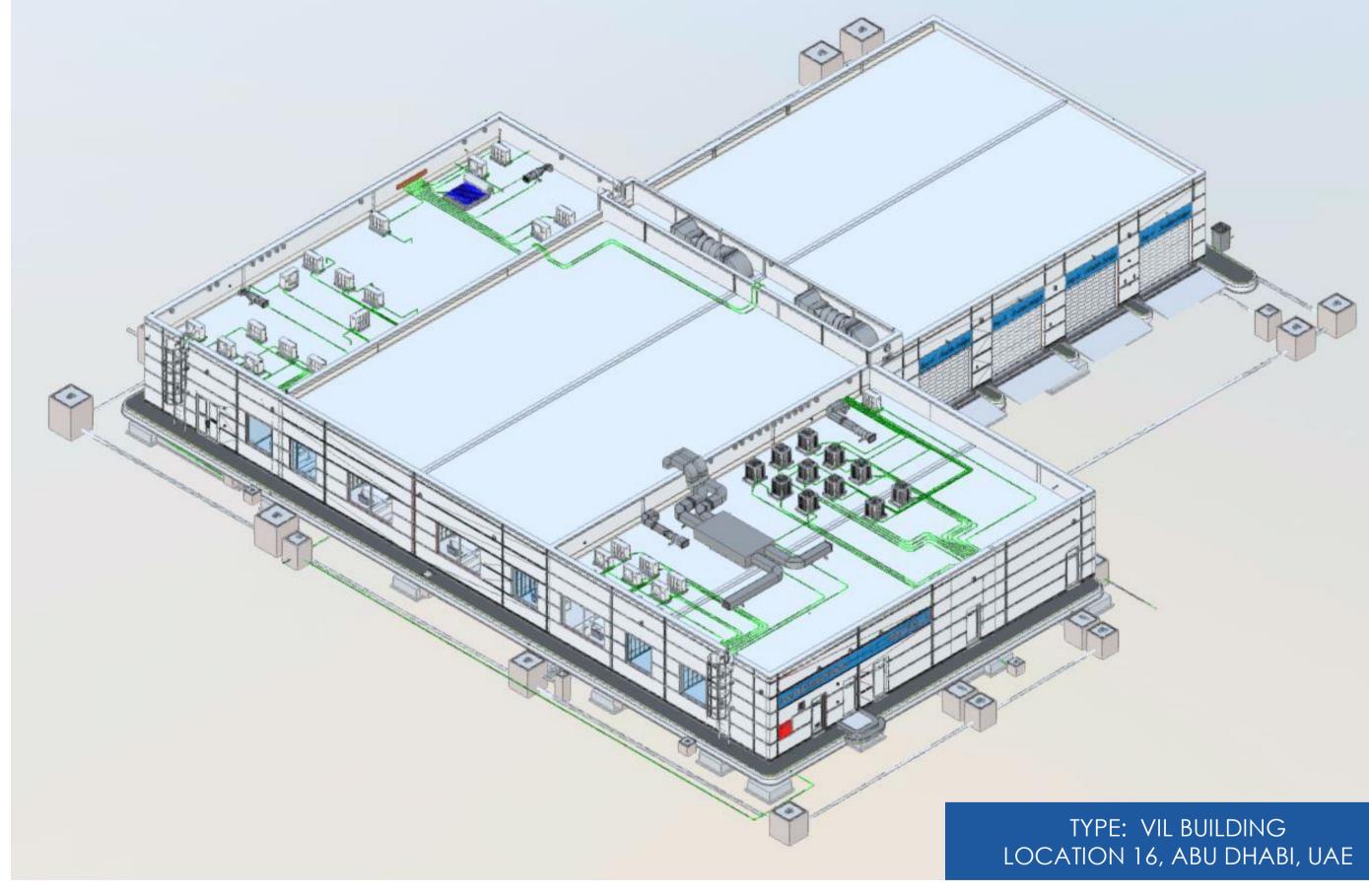


**ADNOC FILLING STATIONS** (16 LOCATIONS)

TYPE: VACUUM BAY LOCATION 15, ABU DHABI, UAE



#### TYPE: VIL BUILDING LOCATION 14, ABU DHABI, UAE



FEATURED \_\_\_\_\_\_PROJECT **ADNOC FILLING STATIONS** (16 LOCATIONS)

# BUILDING PROJECTS





**FANDI TOWER** 

HAMEEM LABOUR CAMP





**AL DEHEIMI BUILDING** 



**AL OWAIS BUILDING** 

**BIN TAHNOON BUILDING** 

ADSC HEAD OFFICE BUILDING



**M.K. RESIDENCE** 

SUDAN EMBASSY BUILDINGS

**HAMDAN & SAEED BUILDINGS** 

**CFP & CFS WAREHOUSE- KIZAD** 

# **BUILDING PROJECTS**

**AL RAHA RESIDENTIAL BUILDINGS** 



**C71-C72 RAWDHAT BUILDING** 

**QURAN CENTER** 

# **BUILDING PROJECTS**

#### **LIWA SHOPS**

#### **EUROPEAN MATERNITY HOSPITAL**

#### THE ONE SHOWROOM

**AL DAFRAH** 









AL AIN UNIVERISTY BUILDINGS - AL AIN





#### **AL AIN UNIVERISTY 3D**

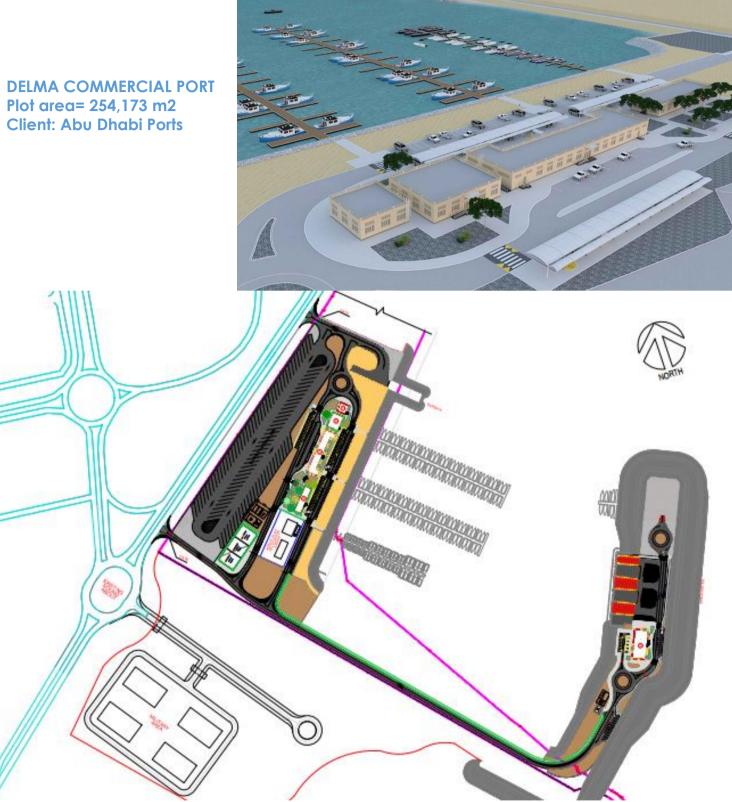
#### AL AIN UNIVERSITY CAMPUS – ABU DHABI

#### **DELMA PORT**

# MASTER PLANNING & INFRASTRUCTURE PROJECTS



Plot area= 254,173 m2 **Client: Abu Dhabi Ports** 





**REPORTAGE VILLAGE** Plot area= 52,630 m2 Client: Reportage

# **MASTER PLANNING**



**APOLLO HUAWEI DATA CENTER** 



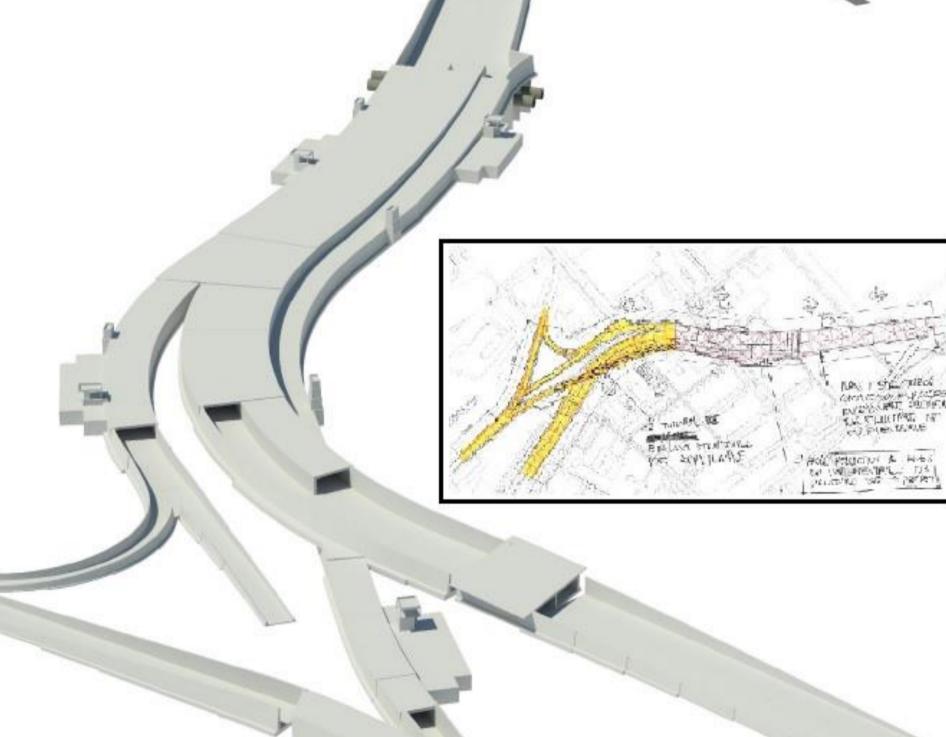
AL KHAZNA DATA CENTER

# **DATA CENTER & INFRASTRUCTURE**

#### **IRIS – KIZAD DATA CENTER**

#### SCOPE OF WORK:

- Road Geometry
- Road Pavement
- Road Safety Audit
- Signage and marking
- Irrigation
- Storm Water
- Landscape
- Structure
- Lighting
- Material Design
- Addressing
- Geotechnical
- Road Services



# **INFRASTRUCTURE**



**PROJECT: DEVELOPMENT OF ROAD NETWORK AT** MINA ZAYED – PHASE 1 – MAIN TUNNEL



The project, construction of treated water irrigation of main line located in Liwa town is owned by Wester Region municipality.

The project started June 2019 and had been completed successfully on the year 2020.

Scope of Close System is the preparation od detailed drawings to get approvals from the required Authorities in the western region.

> CLIENT: Agriculture Contracting Est.

LOCATION: Western Region, Abu Dhabi, UAE

WATER IRRIGATION MAIN LINE - LIWA

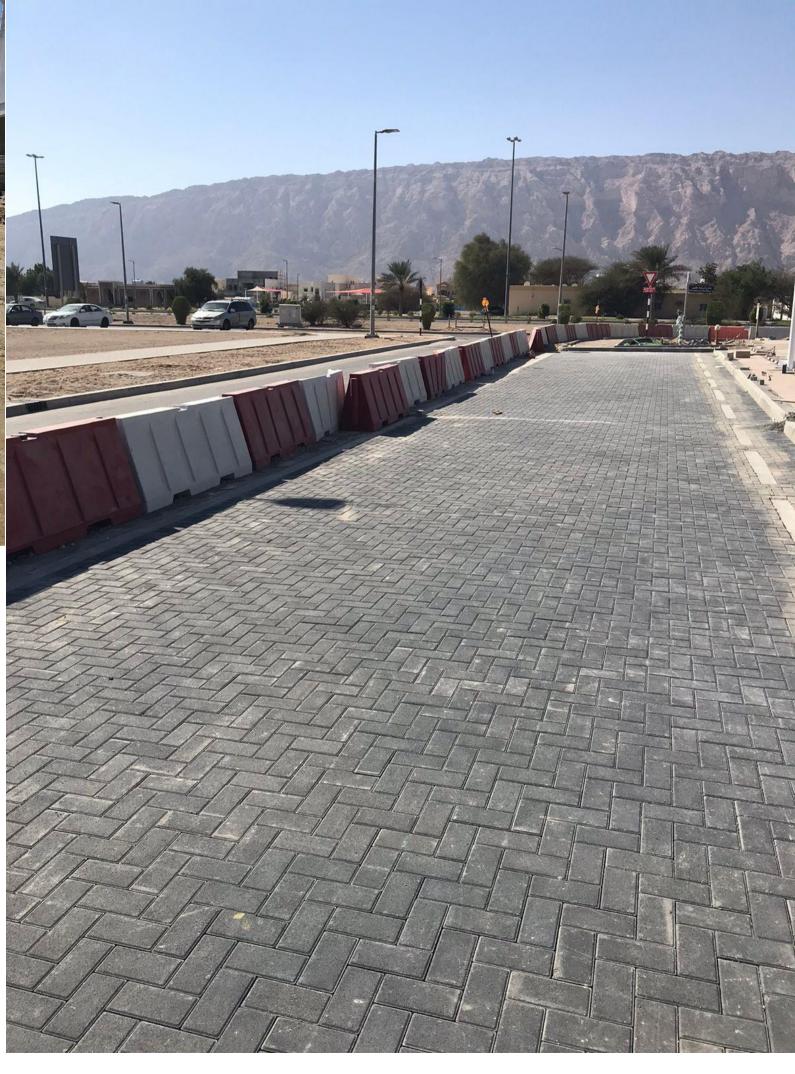




Scope of Close System is the preparation od detailed drawings to get approvals from the required Authorities in the western region. CLIENT: Presidential Court

> LOCATION: Al Ain, UAE

#### **PRESIDENTIAL COURT**





#### **EXTERNAL PARKING FOR RESTAURANT AT AL AIN**

CLIENT: Lamarz Restaurant

> LOCATION: Al Ain, UAE

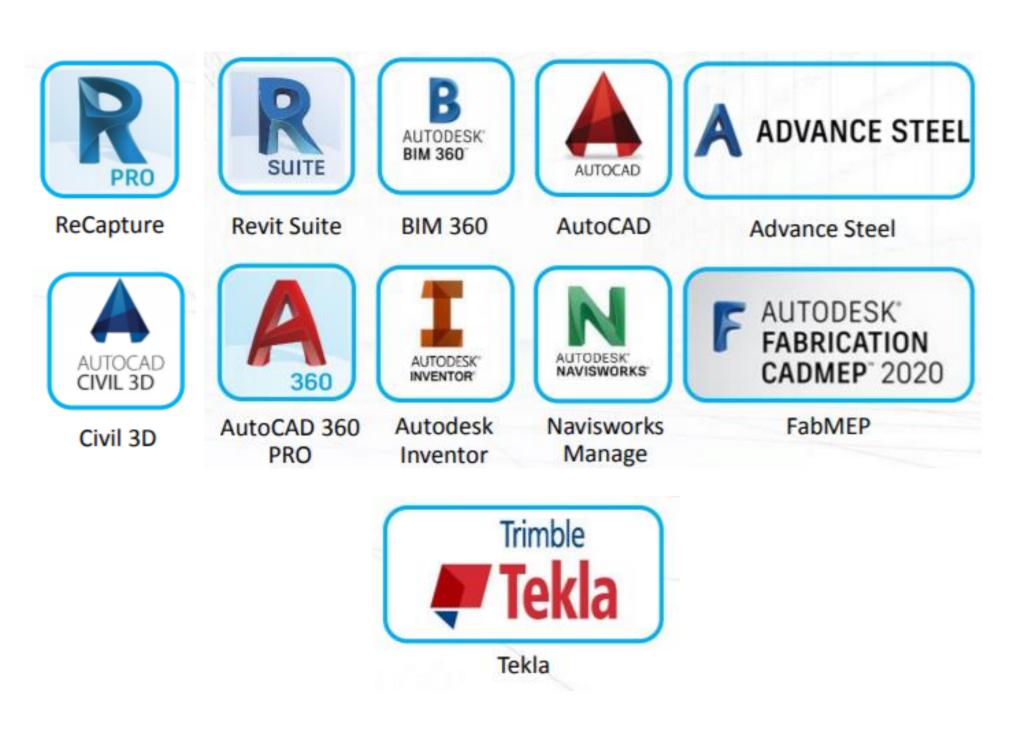
Consider hiring experienced contractors or consultants who have knowledge of local regulations and can assist in the design and construction process.

Always consider the specific needs of the restaurant and its customers when planning and executing the external parking renovation. Collaboration with local authorities and adherence to regulations are crucial for a successful and compliant project.

# **SOFTWARE PROFICIENCY**







# SUSTAINABILITY PROJECTS





LOCATION: Abu Dhabi, UAE

PROJECT MANAGER: Swiss Project Management Consultancy



#### **EUROPEAN MATERNITY HOSPITAL**

SUSTAINABILITY \_\_\_\_\_PROJECT The European Maternity Hospital is purposely set to be situated in the Khalifa City area in order to maximize the number of families that would benefit from their specialized services. The hospital has a capacity of 100 beds (postnatal and antenatal bed), plus ICU and NICU department, serve by respected departments such as operation rooms, delivery rooms, imaging and diagnostic department, IVF department, outpatient clinics, pharmacies and laboratory. In addition to its facilities are the women rehabilitation and training for pre-delivery and post-delivery patient.

According to the project owner, European Hospital LLC, this will be one of the leading maternity and pediatric facilities in the UAE.

This construction demonstrates the dedication to human life and commitment to creating tailored solutions that make the greatest difference – to serve and care deeply about patients and communities.



## **BRIEF ON DESIGN CONSIDERATION FOR EUROPEAN MATERNITY HOSPITAL**

Hospitals are the most complex of <u>building types</u>. Each hospital is comprised of a wide range of services and functional units. These include diagnostic and treatment functions, such as clinical laboratories, imaging, emergency rooms, and surgery; hospitality functions, such as food service and housekeeping; and the fundamental inpatient care or bed-related function. This diversity is reflected in the breadth and specificity of regulations, codes, and oversight that govern hospital construction and operations. Each of the wide-ranging and constantly evolving functions of a hospital, including highly complicated mechanical, electrical, and telecommunications systems, requires specialized knowledge and expertise.

The project's design process incorporated direct input from the owner and from key hospital staff early on in the process.

The hospital building design achieved the following attributes:

- Efficiency and Cost-Effectiveness;
- Flexibility and Expandability;
- Therapeutic Environment;
- Accessibility;
- Controlled Circulation;
- Security and Safety;
- Cleanliness and Sanitation;
- Sustainability

One of the major aspects to be considered in the project design was management of medical waste. Hospital waste can be divided into six broad categories:

- General Waste
- Infectious and Pathological/ Medical Waste
- Sharp Waste
- Pharmaceutical Waste
- Radioactive Waste
- Cytotoxic

The Waste Management Unit design incorporated the following features:

- Easily accessible from all functional areas
- Accessible from within the unit and externally
- Fitted with security fittings such as door locks, keypad/card access, CCTV and motion sensor depending on operational policy
- Located away from food and clean storage areas
- Not accessible to the public .

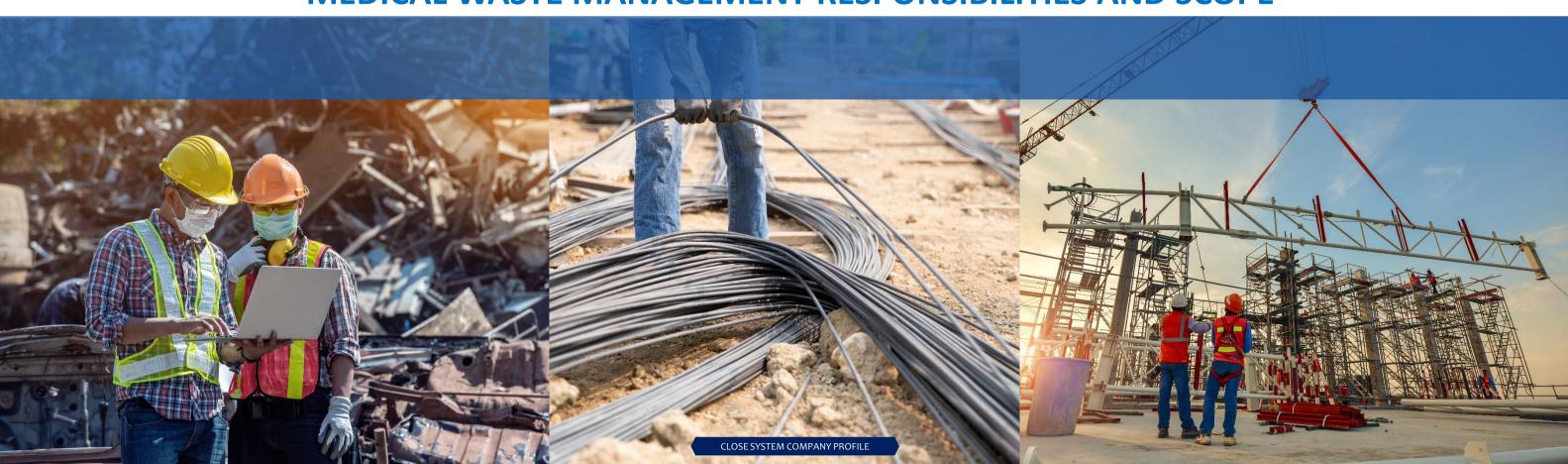


Every Health Care Facility shall provide the required resources for proper waste management at its premises. The HCFs should recruit or designate staff that will be overall responsible for the waste management of the facility. The designated staff must have written responsibilities for proper waste management for the facility.

CSC provides direction and guidance to health care facilities (HCF's) to manage their medical waste appropriately as per the United Arab Emirate's (UAE) Federal law, Health Authority Abu Dhabi, and Municipality rules and regulations, and with minimum risk to their health care staff, patients, visitors and medical waste handlers.

#### CLOSE SYSTE RESPONSIBILITY FOR THE HOSPITAL PROJECT ARE AS FOLLOWS:

- 1. Ongoing initiatives for the supply with and use of environmental friendly products and procedures and to develop strategies for reduction, recycling and correct storage and disposal of all medical waste.
- 2. Consult the HCF management for all waste related issues.
- 3. Cooperate and communicate with infection control staff, safety & security staff and environmental & occupational health staff in management of the program.
- 4. Communicate to the management and employees about the hazards for humans and the environment related to medical waste and about the appropriate actions to avoid them. Communication/awareness should be organized through seminars, brochures, posters, and other standard communication tools.



#### **MEDICAL WASTE MANAGEMENT RESPONSIBILITIES AND SCOPE**

CLIENT:









# **SUSTAINABILITY**

PROJECT

The project Commercial and Residential Building located at Rawdhat Sector E48, C72 C71 is consisting of three (3) basements, ground floor and seven (7) typical floors, and a roof floor with a total built area of about 28,585.2 m2. The ground floor compromises of different sizes commercial shops which are expected to provide the building residents and the community with diverse services.

The upper floor can accommodate a total of 87 units of 2 bedrooms, apartments and fourteen units of 1 bedroom apartments.

A total number of 183 underground car parking will be obtained in the basement.

With its unique style, the proposed building is intentionally designed to create a remarkable single block that is visible to from the main road. The soft and earthy colors were adopted to decrease sun heat gain.



Owned by Sons of Sheikh Bin Sager Tahnoon A the project Nahyan, Residential and Commercial Building at Bintahnoon will be developed at Sector E33, plot C4 in Abu Dhabi Island, near Sultan Bin Zayed the First Street. The total Plot area of the project is 371.61m2 and is served by the main road.

The building consists of three basement floors with 823.75m2, ground floor with 371.86m2, mezzanine floor with 371.86m2, nine typical floors with 459.57m2, and roof floor with 203.60m2. The total built-up area for the building will be 7554.7m2. On the December of 2015, the project is deemed in compliance with the Pearl Rating System requirements for a Design Rating by the Abu Dhabi Dhabi Urban Planning Council.

BINTAHNOON BUILDING (COMMERCIAL & RESIDENTIAL) E33, PLOT C4

# SUSTAINABILITY \_\_\_\_\_PROJECT

CLIENT: Perfection Engineering Consultancy

#### LOCATION: Sector E33, Plot No. C4, Abu Dhabi, UAE

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CLOSE SYSTEM COMPANY PROFILE

CLIENT: Al Ain University

LOCATION: Al Jimi, Al Ain

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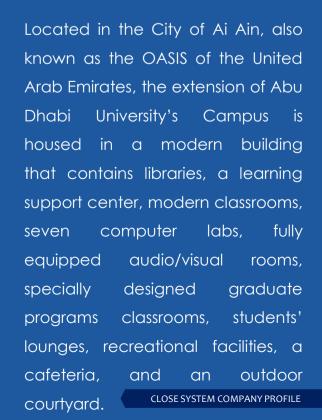
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**EXTENSION OF AL AIN UNIVERSITY** 

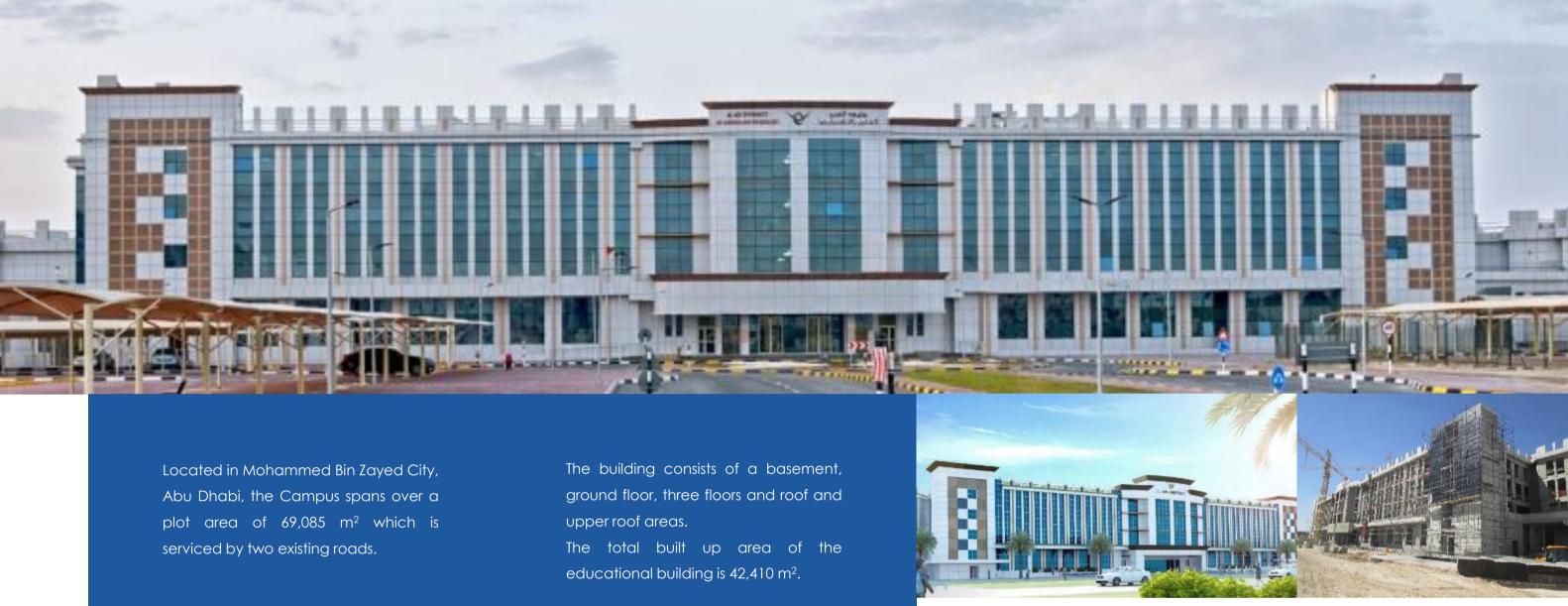
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SUSTAINABILITY \_\_\_\_\_PROJECT



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#### AL AIN UNIVERSITY, ABU DHABI CAMPUS

# **SUSTAINABILITY PROJECT**

**CLIENT:** Al Ain University of Science and Technology

> LOCATION: Mohammad Bin Zayed City, Abu Dhabi









Owned by Shaikh Musalam Salem Bin Ham Al Ameri, the project Investment Villas that is located at Sector – Almuwaji - Alruwaikah, Plot no. 129c, Al Ain contains of 34 typical blocks with 68 total numbers of villas, health center and kids playing area. This project spanning over plot area of 18168 m2 with block 1 to 12 the ground floor area is 3036 m<sup>2</sup>, block 13 to 24 with ground floor area of 3036 m<sup>2</sup> and the block 25 to 34 with ground floor area of 2520 m<sup>2</sup>. The project has total built area: 16643 m<sup>2</sup> and total open area: 9180 m<sup>2</sup>. The project has an on-going construction started May of 2017 and is deemed in compliance with the Pearl Rating System requirements for a Design Rating by the Abu Dhabi Urban Planning Council last July 2017.

#### **AL RUWAIKAH INVESTMENT VILLAS**

# SUSTAINABILITY \_\_\_\_\_PROJECT

CLIENT: Sheik Zayed Housing Programme

LOCATION: Ras Al Khaimah, UAE

The Sheikh Zayed Housing Programme was established to provide suitable housing for UAE nationals and their families. One of complexes and ongoing the construction is located at Bateen Al Samar, Ras Al Khaimah. The project has 320 villas consisting of four Prototypes Zumrd -6, Zumrd -3, Yakot -7 and Zafeer -7 in a plot area of 88,8992 m2. The area of every villa plot consists of 2,000 m2. This submission is dedicated for Zumrd -6, Villa Proto-type .The other three villa types will be submitted to Estidama in separate submissions.

The project is currently under Construction stage. A number of 126 villas of Zumrd -6 will be constructed where every villa GFA is 424 m2 and it aims to score 2-pearls Villa rating from Estidama.





**320 VILLA PROJECT AT BUTAIM RAS AL KHAIMAH** 

# **SUSTAINABILITY \_PROJECT**





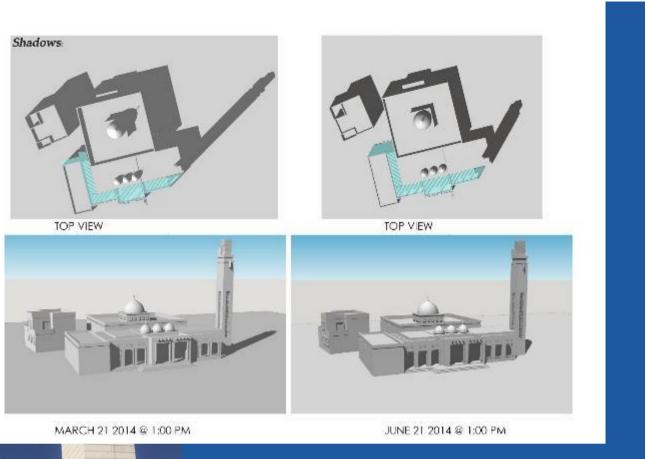
# SUSTAINABILITY PROJECT SHEIKHA MANSOUR MOSQUE

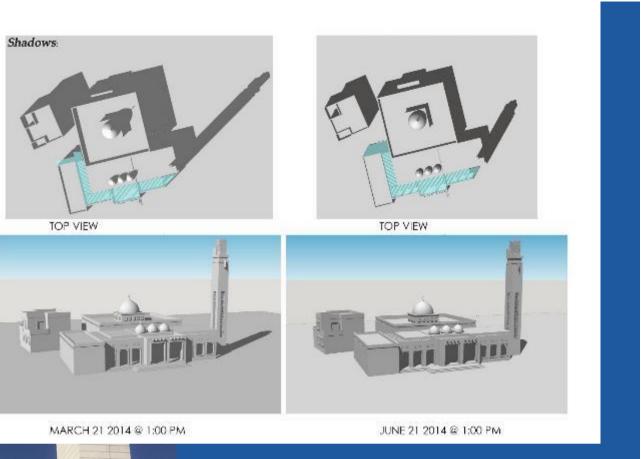
Owned by Heirs of Heirs of Sheikha Sultan Abdulla Mansour, the project Sheika Mansour Masjid that is located at sector no. M5-plot No. P2, Abu Dhabi is spanning over a plot area of 929.12 m2. It has total built up area of 480.32m2 with 3 buildings such as the Mosque Building, accommodation facility and toilet.

On the December of 2016, the project is deemed in compliance with the Pearl Rating System requirements for a Design Rating by the Abu Dhabi Dhabi Urban Planning Council. CLIENT: Dar Al Ber Cooperation Mosque

LOCATION: Al Shamkha- Al Heeliya, South P5 Abu Dhabi, UAE



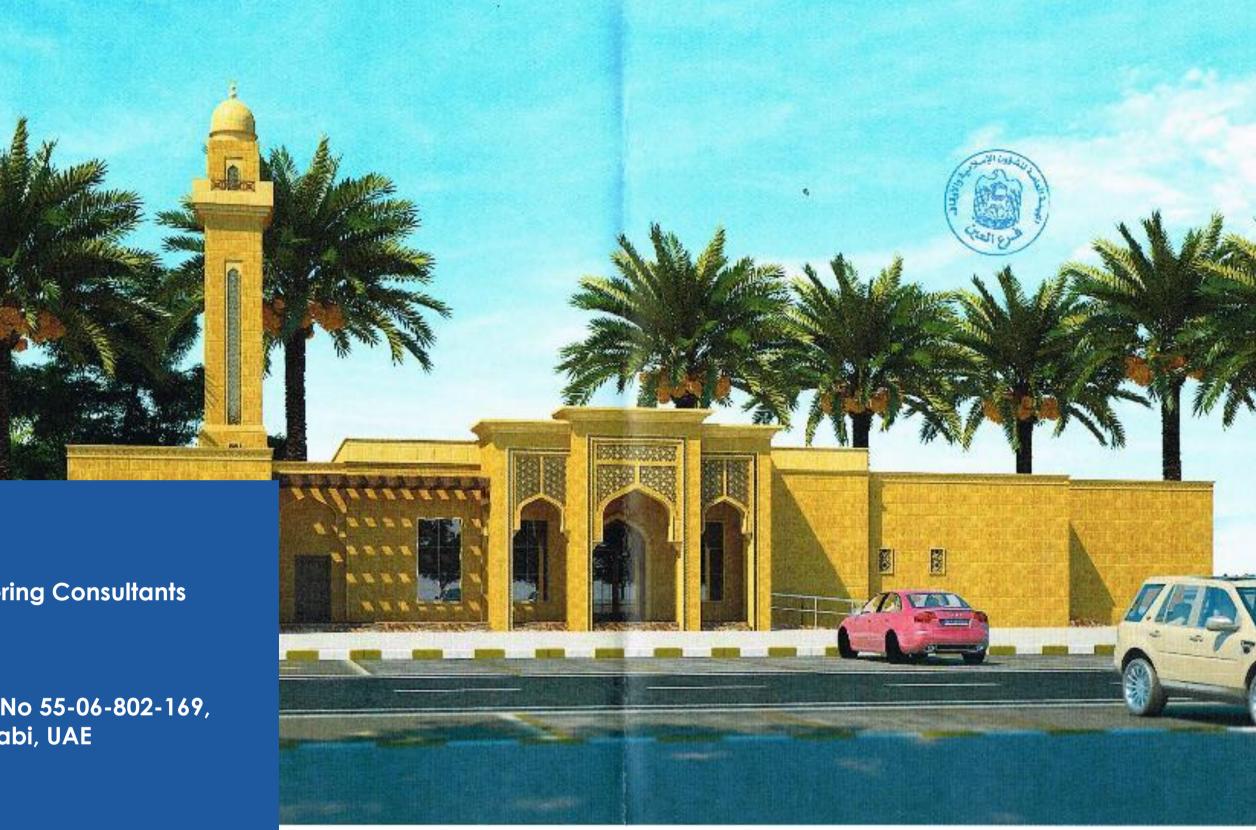






# **SUSTAINABILITY PROJECT** DAR AL BER COOPERATION MOSQUE

Dar Al Ber is considered one of the first charities in the UAE established in Dubai. To date, the Dar Al Ber Group had established charitable institutions and mosques and continuously catering help to beneficiary families and orphans all over the globe. One of the projects of the Dar Al Ber group is a mosque located in Al Shamkha, Sector - Al Haleeliya South, Plot no.P5, the capacity of the mosque is for 1800 persons, the project spans over a plot area of 929.12 m2.



**CLIENT:** Safeer Engineering Consultants

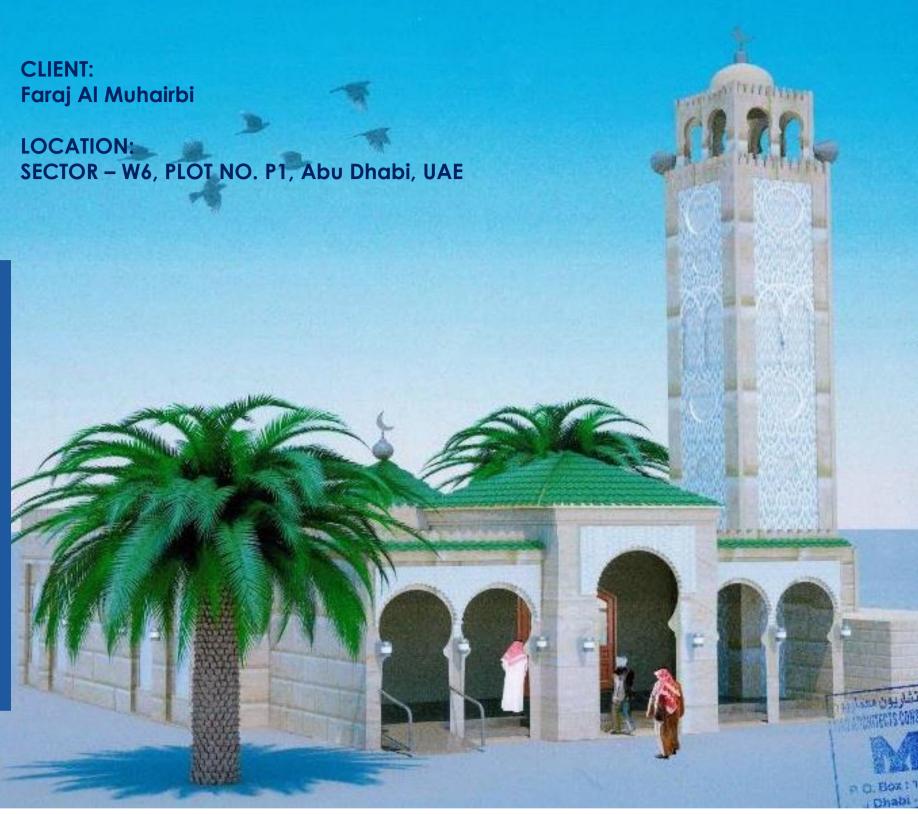
LOCATION: Al Hayer - Plot No 55-06-802-169, Al Ain, Abu Dhabi, UAE

> Owned by Dr. Matar Rashed Al Darmak, the project Matar Rashed Mohd Salem Al Hayeta Mosque that is located at Al Hayer – Plot No. 55-06-802-169 in Al Ain, Abu Dhabi is spanning over a plot area of 765 m2. On the December of 2016, the project is deemed in compliance with the Pearl Rating System requirements for a Design Rating by the Abu Dhabi Dhabi Urban Planning Council.

**SUSTAINABILITY PROJECT** MATAR RASHED MOHD SALEM AL HAYETA MOSQUE

Owned by Faraj AL Muhairbi, the Masjid project that is located in Sector – W6, Plot No. P1 is consisting of 690.62 m2 total area with 180 people on its capacity. The ground floor area has 690.62 Sq m2, the Imam Residence has 157.22 Sq m2. On the first floor is the Moa'zin Residence with 115.61 Sq m2, Women Prayer Hall with 81.78 Sq. m2, Men Prayer Hall with 437.3 Sq. m2 and one electrical room.

On the September of 2016, the project is deemed in compliance with the Pearl Rating System requirements for a Design Rating by the Abu Dhabi Dhabi Urban Planning Council.



# **SUSTAINABILITY PROJECT** FARAJ AL MUHAIRBI MOSQUE

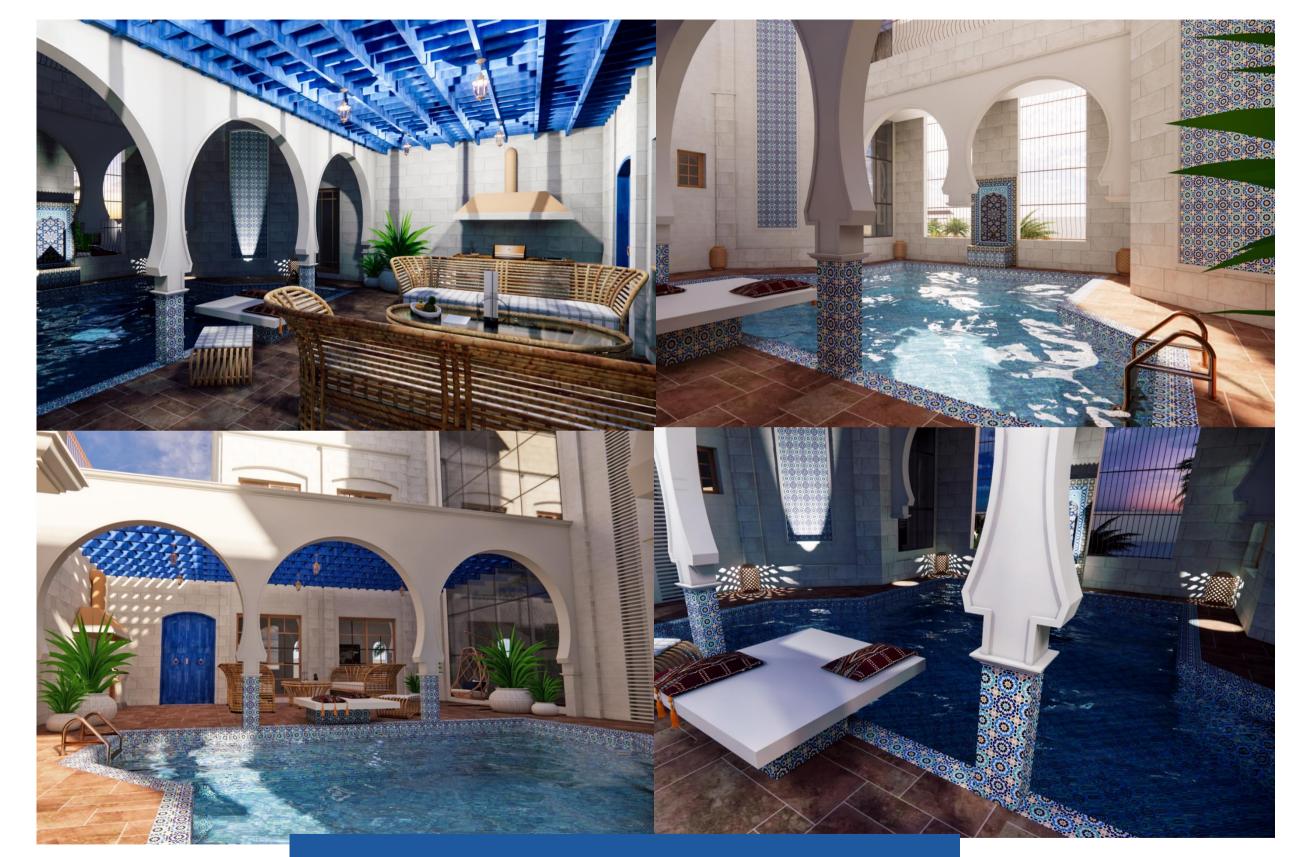
# INTERIOR DESIGN

CLOSE SYSTEM COMPANY PROFILE

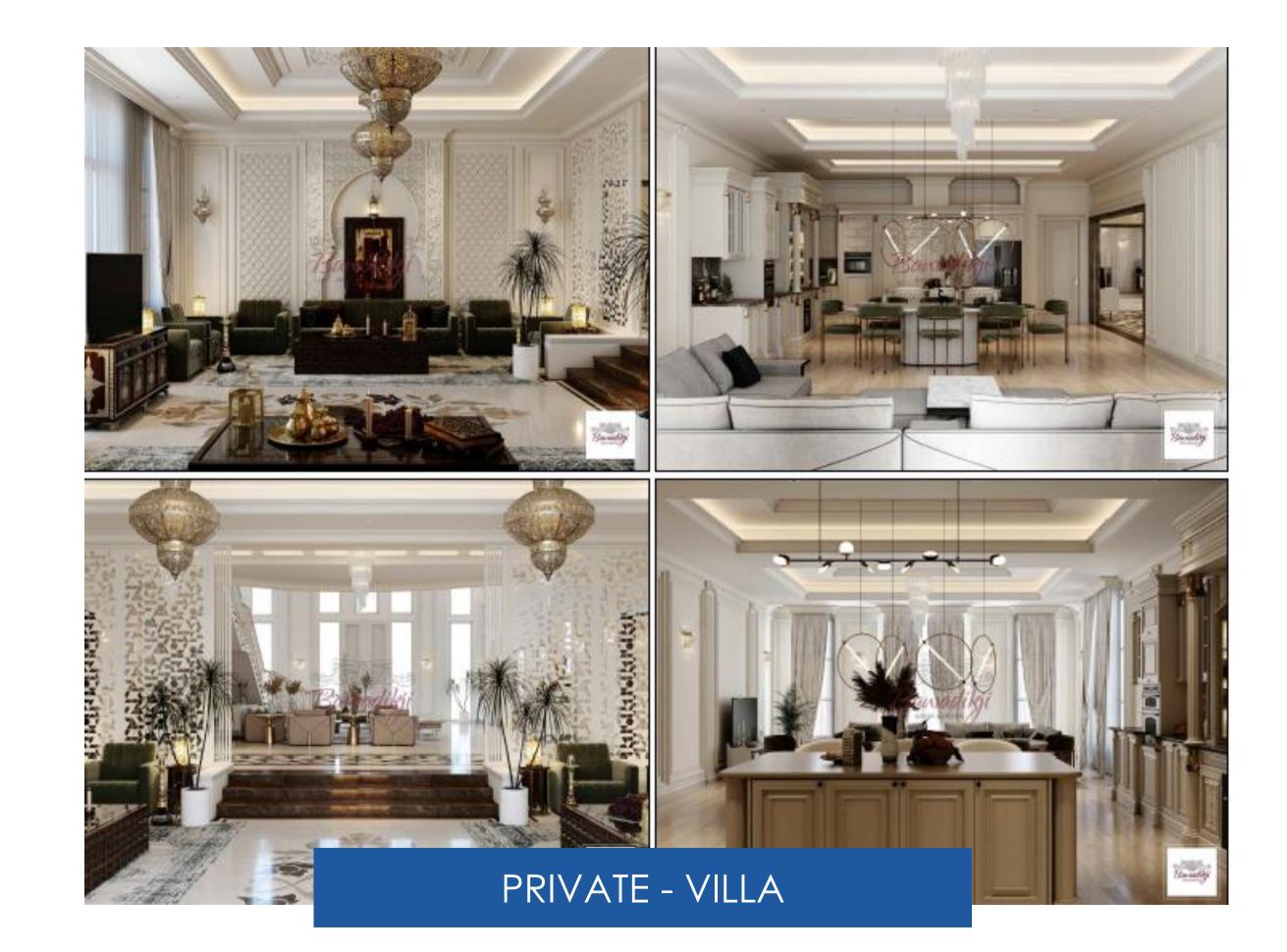








## PRIVATE VILLA IN ABU DHABI



# INTERIOR DESIGN PROJECTS BATTI YAEED AL QUIBAISI - VILLA







**AL RUWAIKAH COMPOUND** 

**320 VILLA AT BUTTAIM RAK** 

HIND VILLA



VILLA RESORT – 159-162

PRIVATE VILLA – RIYADH CITY

FAHAD VILLA

PRIVATE VILLA AT SILA



**AL HOSNI VILLA** 

**BAHYAN VILLA** 

**AL BATEEN VILLA** 



#### **SABAH VILLA**

FAHID VILLA

HALFAYA HOUSE



**COMPLETED VILLA PROJECTS** 



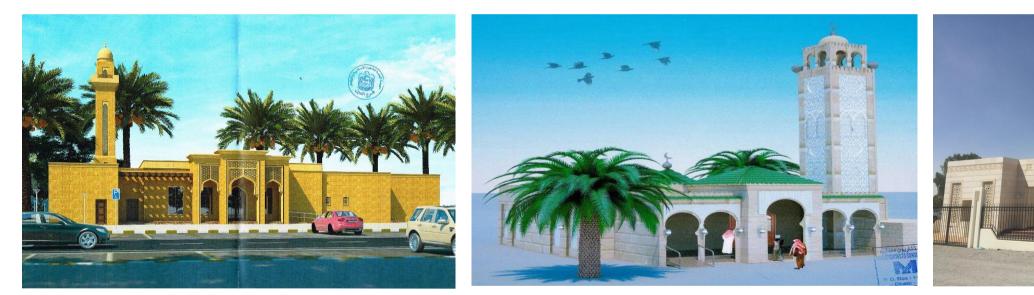
# **COMPLETED VILLA & MAJLIS PROJECTS**





SHEIKHA MANSOUR MOSQUE

DAR AL BER MOSQUE



MATAR RASHED MOSQUE

FARAJ AL MUHAIRBI MOSQUE

# **COMPLETED MOSQUE PROJECTS**



#### DAR AL BER MOSQUE





# **THANK YOU**

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