

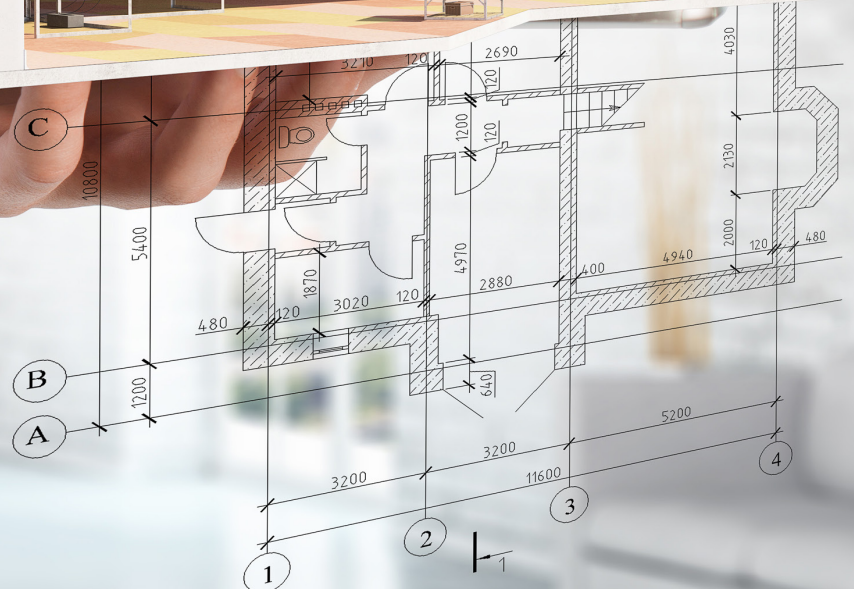
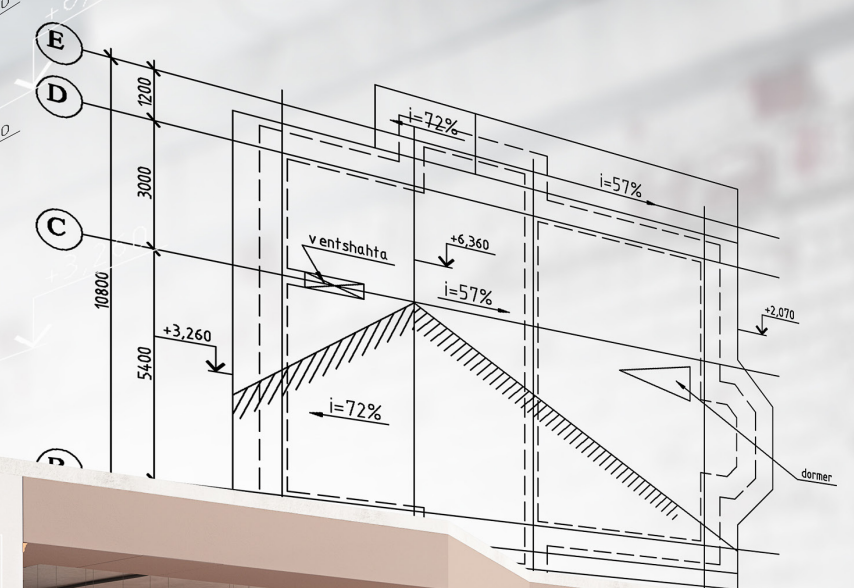
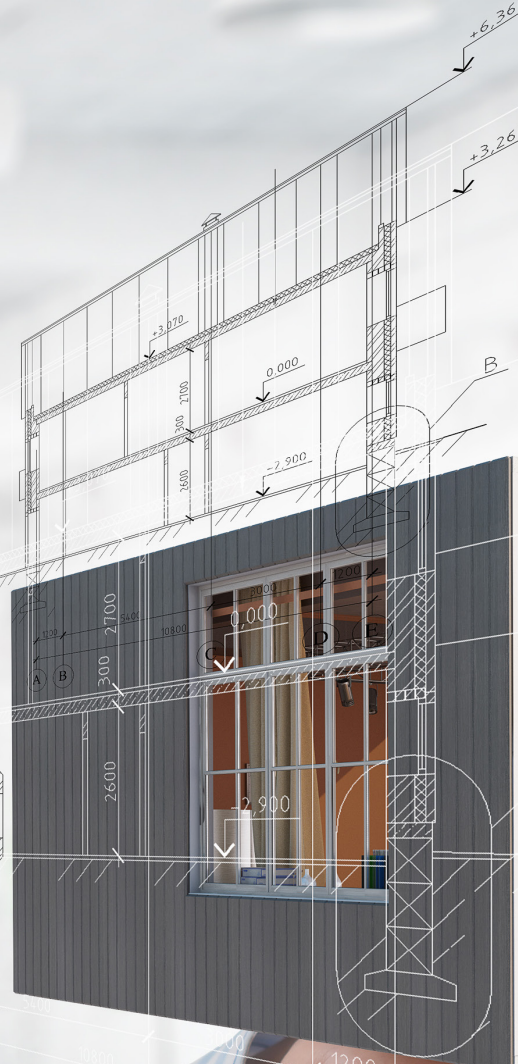
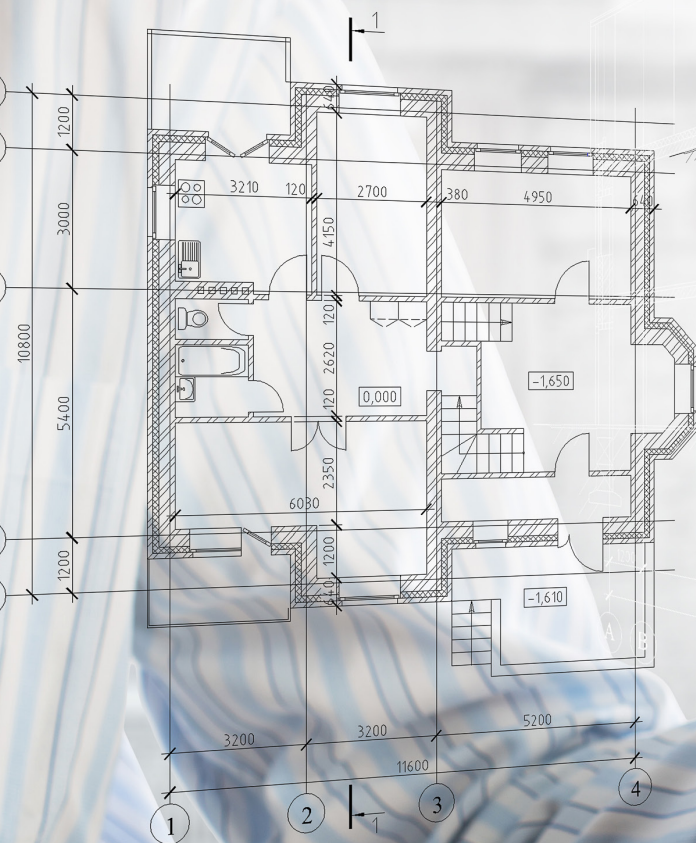


# faec

Fahd Abdullah Alireza & Partners Engineering Consultants Co.  
شركة فهد عبدالله علي رضا وشركاؤه للاستشارات الهندسية

[www.FAEC.com](http://www.FAEC.com)







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## ABOUT US

FAEC is a multi-disciplinary consultancy headquartered in Al Khobar, Saudi Arabia and with coordination branches in Riyadh, Jeddah, Yanbu, and Jazan. We currently have over 200 employees in Saudi Arabia.

FAEC was founded in 2001 and has skills, capability and experience to provide comprehensive Design, Project Management and Construction Supervision Services. In-house design services include Architecture, Civil, Structural, Mechanical and Electrical Engineering, Instrumentation, Telecommunications, Landscape, 3D Design / Graphics and Quantity Surveying. Project Management and Supervision Services cover hospitals, buildings and primary and secondary infrastructure.

### FAEC OFFICES







## OUR MISSION



- 1 EXCEED CLIENT EXPECTATION**  
Continually look for ways in meeting our client's needs with excellence and within fast-track time frames.
- 2 INNOVATIVE DESIGNS**  
Continuously implement global design trends and technological advancements.
- 3 CREATE OPPORTUNITIES**  
Provide superior opportunities for the best people in the industry.



## OUR VISION



FAEC will become the leading regional multi-disciplinary design, engineering, construction management, and construction supervision consultancy.



# SERVICES

“

*We are guided by values that define our work and connect us to our client's success.*

”



## ARCHITECTURAL DESIGN

FAEC Architecture Team has talented and committed professionals who are proficient in the preparation of the conceptual, schematic and design development phases of each project.



## ENGINEERING DESIGN

FAEC Discipline Engineering Teams have immensely talented and committed professionals who are skilled and proficient in the preparation of conceptual, preliminary and detailed designs and construction documentation for each project as required.



## LANDSCAPE ARCHITECTURE

FAEC Landscape Team's aim is to build sustainable and outstanding landscaping features in the natural and built asset environment. Our goal and passion are to envisage and design sustainable solutions to improve the quality of people's lives in the community to the satisfaction of our clients.



## INTERIOR DESIGN

FAEC Interior Design Team, with the support of the architectural team, has the capability to work with clients in the corporate, educational, healthcare, hospitality, municipal, residential and real estate markets.



## CONSTRUCTION MANAGEMENT & SUPERVISION

FAEC Construction Management & Supervision services will be tailored for each individual assignment depending on the complexity of the work, quality of Contractor and Client's requirements.



## QUANTITY SURVEY & COST MANAGEMENT

FAEC QS Team works with the Client and Design / Engineering Team to assess the project's requirements so that all key deliverables, timescales, restrictions & desires are fully understood, reflected and accounted for throughout the entire project lifecycle.



## QUALITY HEALTH & SAFETY

The FAEC Quality Team is fully qualified and experienced, led by the QHSE Manager, assisted by a team of Quality Control Engineers present in each discipline design team who carry out all the checks in accordance with procedures and the quality policy.



## GRAPHICS & VISUALIZATION

FAEC's 3D Graphics Team uses world-leading tools in the production of illustrations to give clients the look and feel of their project. The graphics team works with the support of architectural, civil, interior, and landscape teams to produce a high quality visual representation of the project.



# EXPERTISE SUMMARY

- ARCHITECTURAL DESIGN DEVELOPMENT (URBAN PLANNING, BUILDING DESIGNS)
- CIVIL ENGINEERING (ROADS, HIGHWAYS, INFRASTRUCTURES)
- STRUCTURAL ENGINEERING
- MECHANICAL ENGINEERING
- ELECTRICAL ENGINEERING
- TELECOMMUNICATION ENGINEERING
- INSTRUMENTATION AND SCADA
- LANDSCAPING
- COST ESTIMATION
- PROJECT MANAGEMENT AND CONSTRUCTION SUPERVISION

“

*“Our highly experienced project managers, architects, engineers, and technicians collaborate in delivering complete projects that meet our client's needs.”*

”



# KEY STAFF



**FAHD ALIREZA**  
*Chairman*



**KHALID AL SHARHANI**  
*General Manager*



**AHMED KHUSHAIM**  
*Chief Financial Officer*



**OSAMA KHUSHAIM**  
*Projects & Operations Director*



**SALEM AL ESSA**  
*HR Manager*



**WILLIAM BELL**  
*Technical Manager*



**FERAS RAYES**  
*Chairman Consultant*



**SADIQ ALSHI**  
*Chairman Consultant*



**GAUTAM THANUMALAYAN**  
*Principal Project Manager*



**MUHAMMAD ARSHAD**  
*Project Manager*



**SURYA MURALI KRISHNA**  
*Project Manager*



**JIHAD LABBAN**  
*QHSE Manager*



**MAJDI SADEK ALALSHI**  
*Branch Manager - Jeddah*



**GHASSAN ALSYARI**  
*Business Development - Jeddah*



**SAAD AL QAHTANI**  
*Branch Manager - Riyadh*



**BANDAR SOWEDAN**  
*BIM Coordinator*



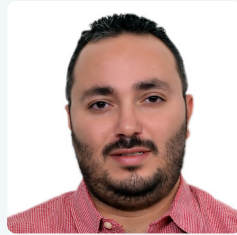
“

*Our goals are extensive, but through teamwork we will realize our vision.*

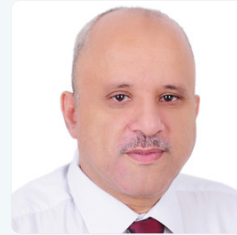
”



**FAWAZ AL-TALIB**  
*Head Of Architecture*



**MOHAMMED ADEL**  
*Lead Architect*



**ALY ABDEL TAWAB**  
*Lead Civil Engineer*



**TAUQEER AHMED**  
*Lead Electrical Engineer*



**TAHIR ALI JALBANI**  
*Lead Structural Engineer*



**JINNAH MOHAMMED**  
*Lead Instrumentation Engineer*



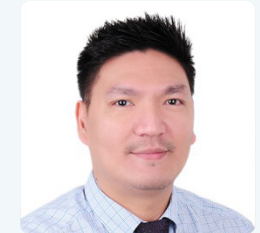
**RUBELIO BALCITA**  
*Lead Telecom Engineer*



**SENTHIL JAYARAMAN**  
*Lead Mechanical Engineer*



**ARVIN BENEDICTO**  
*Lead Landscape Architect*



**CHRISTIAN GUEVARRA**  
*Lead QS Engineer*



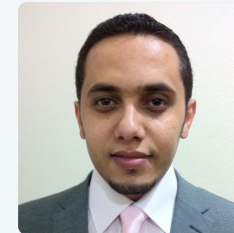
**FRANCIS MANALO**  
*Lead Cost Engineer*



**RIDZNUR U SUBAHANI**  
*Lead Planning / Scheduling Engineer*



**ALVIN PURIFICACION**  
*Senior Planning / Scheduling Engineer*



**WADDAH ALHAJRI**  
*Senior Architect*



**MOHAMMED SALEH**  
*Senior Civil Engineer*

“FAEC prioritises the growth and development of its professional staff into client service teams in order to promote client confidence and understanding.

Our highly experienced project managers, architects, engineers, and technicians collaborate to deliver complete projects and meet our client’s needs.

”

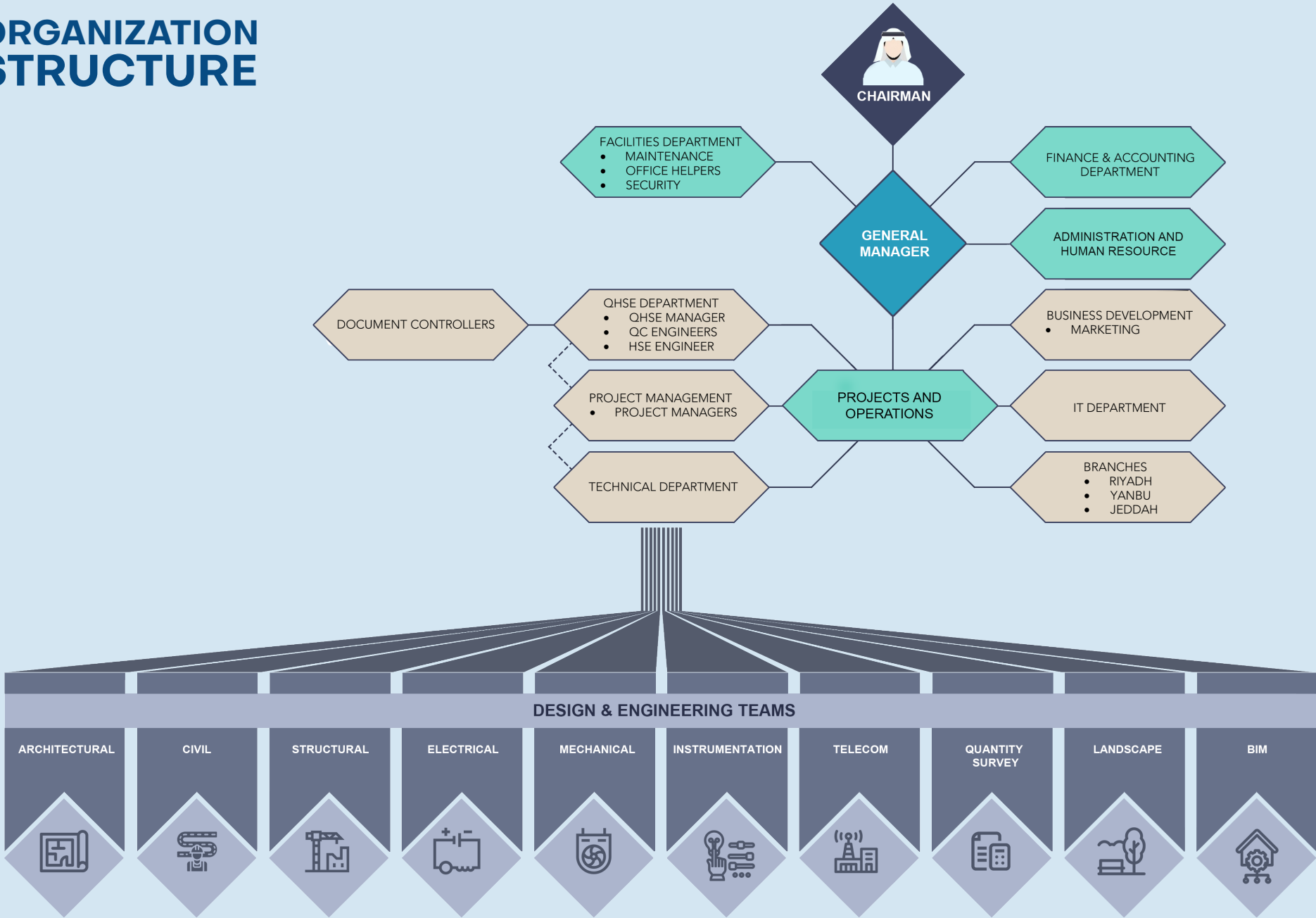
## OUR ORGANIZATION

NUMBER OF FAEC PERSONNEL	
GENERAL MANAGEMENT	6
FINANCE AND ACCOUNTS	5
HR AND ADMINISTRATION	15
FACILITIES AND MAINTENANCE	10
PROJECT DIRECTORS AND MANAGERS	8
BUSINESS DEVELOPMENT	3
PLANNING & SCHEDULING	2
QA/QC AND HSE	6
ARCHITECTURAL TEAM	16
CIVIL TEAM	17
STRUCTURAL TEAM	10
ELECTRICAL TEAM	6
INSTRUMENTATION TEAM	3
TELECOM TEAM	4
MECHANICAL TEAM	8
QUANTITY SURVEY TEAM	6
LANDSCAPE TEAM	5
STAFF ASSIGNED IN RC JUBAIL AND JAZAN	46
EHV ELECTRICAL TEAM	21
BRANCHES	8
<b>TOTAL FAEC STAFF</b>	<b>205</b>





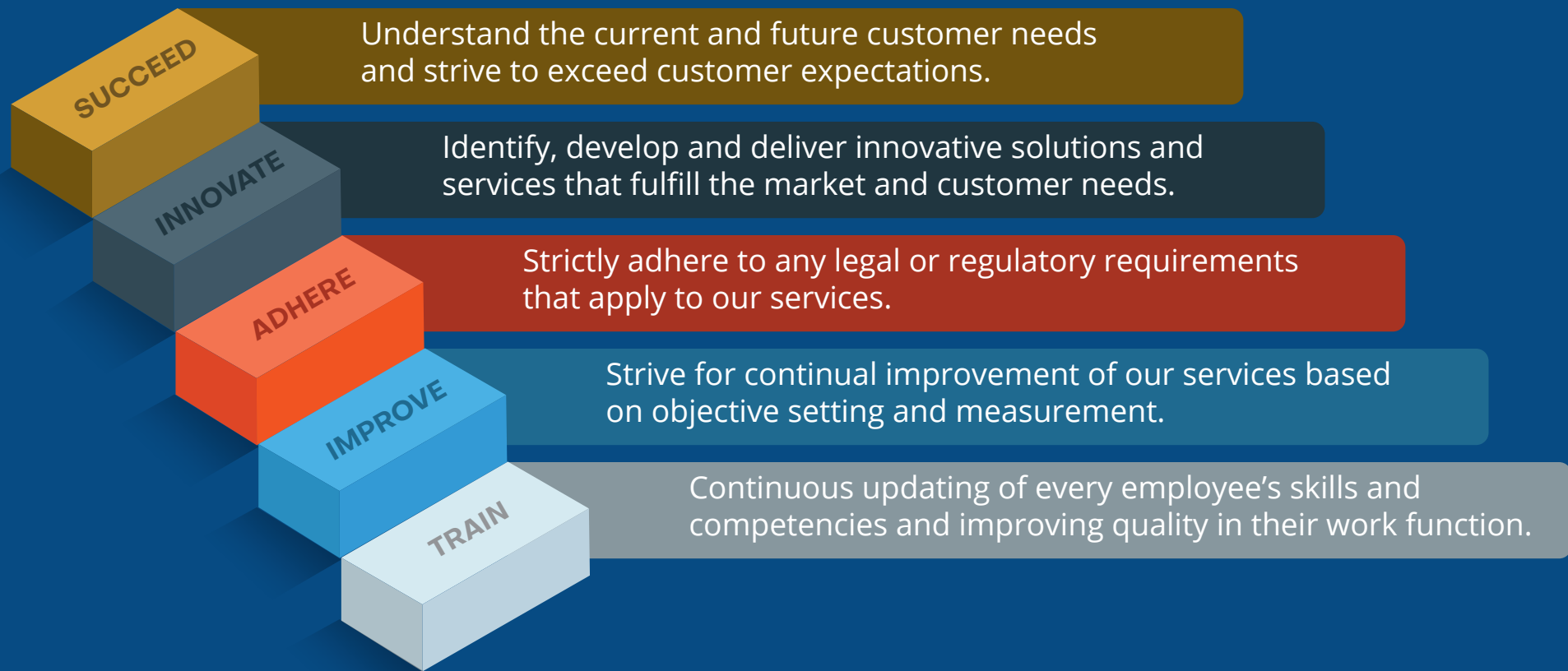
# ORGANIZATION STRUCTURE



# QUALITY POLICY

FAEC fully realize and recognize that our success lies in maximum customer satisfaction, achieved by consistently providing quality Engineering Services in accordance with customers' needs and expectations.

*Our commitment to quality is driven by the following guiding principles:*





# ISO CERTIFICATIONS

## ISO 9001:2015 QUALITY ASSURANCE SYSTEM



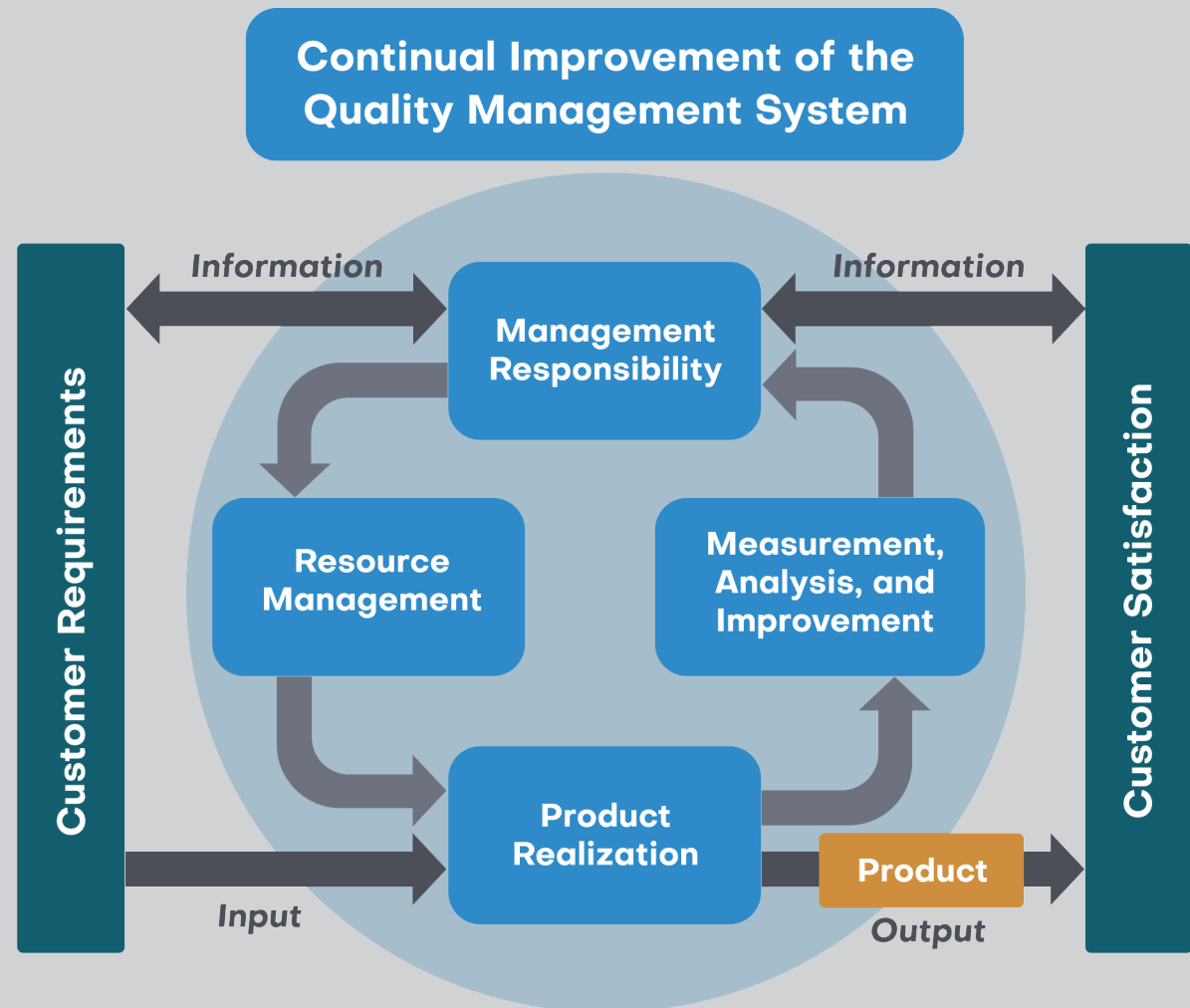
## ISO 14001:2015 ENVIRONMENTAL MANAGEMENT



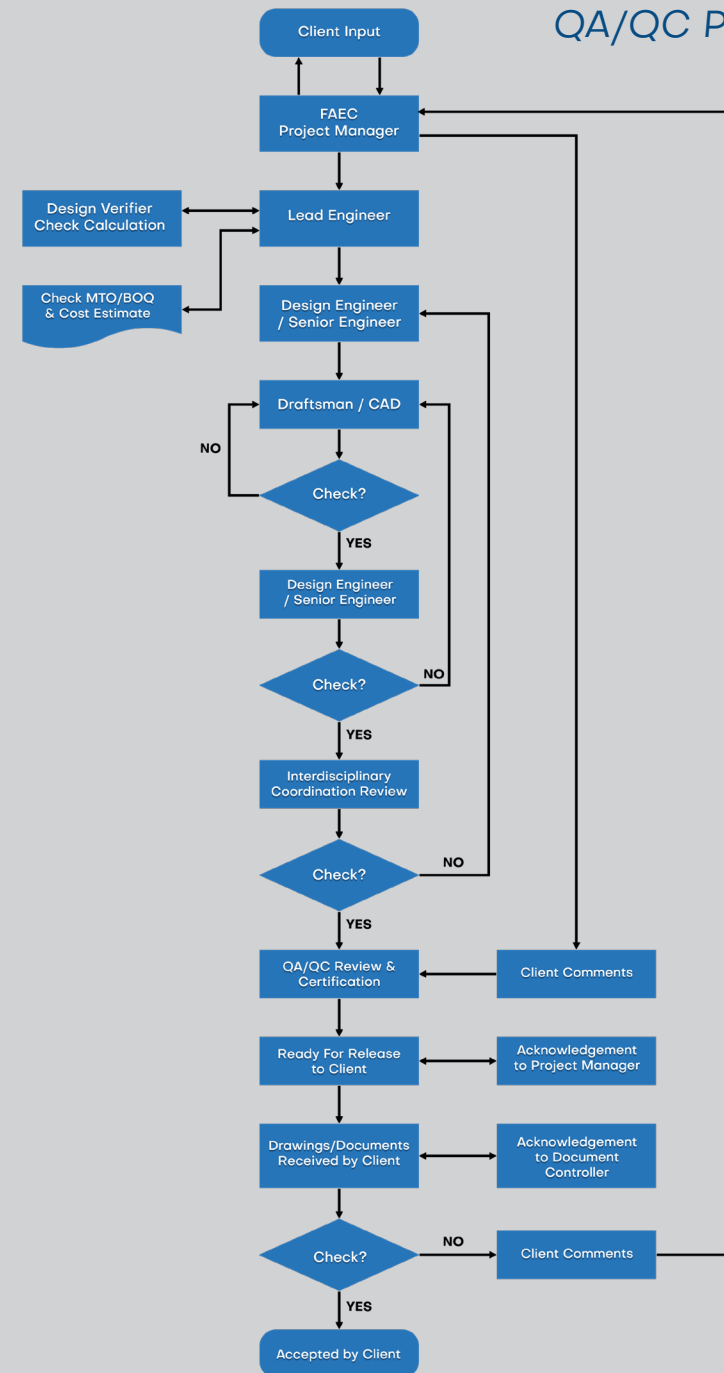
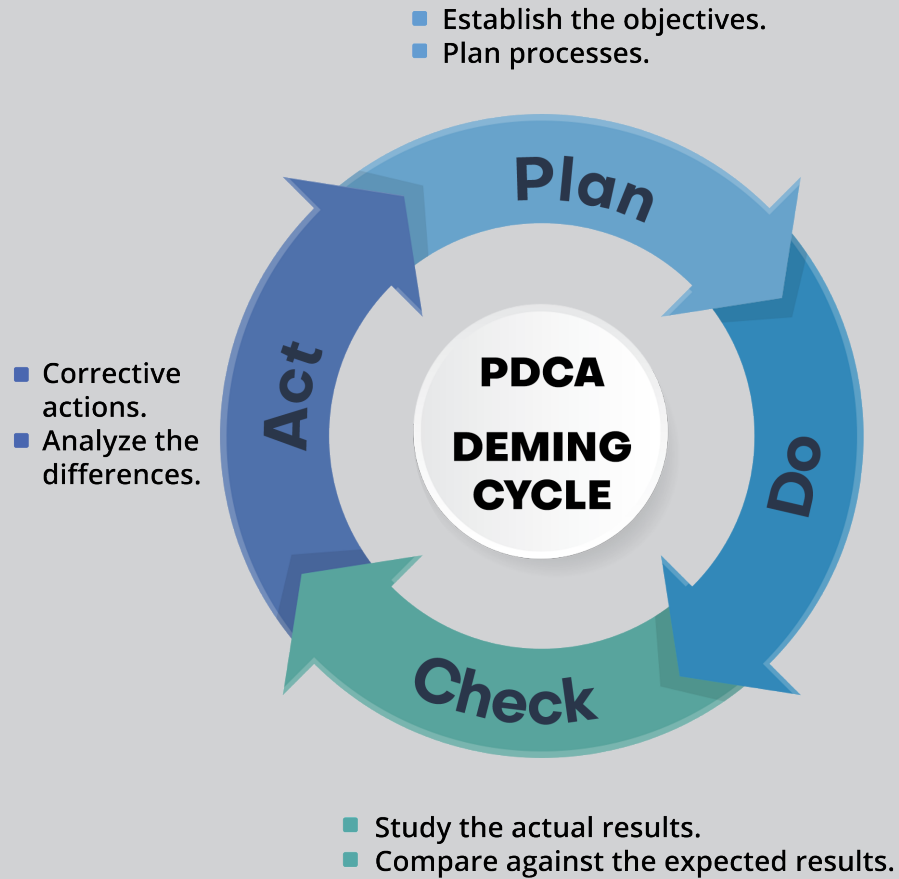
## ISO 45001:2018 HEALTH AND SAFETY MANAGEMENT



# OUR QUALITY SYSTEM







# REGISTRATIONS AND ACCREDITATIONS (CORPORATE)

رؤية VISION 2030 المملكة العربية السعودية KINGDOM OF SAUDI ARABIA

وزارة التجارة Ministry of Commerce

شهادة تسجيل شركة مهنية

الرقم الموحد للمنشأة: ٧٠٠١٦٥٨١٧٣ اسم الشركة: شركة فهد عبدالله علي رضا وشركاه للاستشارات الهندسية

مركزها الرئيسي: الخبر

الكيان القانوني: ذات مسؤولية محدودة مهنية

جنسيتها: سعودي

تاريخ نهاية السجل: ١٤٤٥/٠٦/٠٩ هـ

للاطلاع على بيانات الأنشطة الرجاء مسح الرمز التجاري

المديرين:

١	فهد عبدالله عبدالغفار علي رضا
٢	خالد محمد ظفر الشهري
٣	
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١٥	
١٦	

يمكنك التحقق من صحة هذه الشهادة بالدخول على <http://v.mci.gov.sa>

## COMMERCIAL REGISTRATION (HEAD OFFICE)

وزارة التجارة Ministry of Commerce

شركة ذات مسؤولية محدودة

جنسية الشركة: السعودية

المواضع: الخبر - طريق الملك خالد - التحلة - الرمز البريدي 31952

رقم الترخيص: 5110001696

شركة ذات مسؤولية محدودة

تاريخ الإصدار: 1422/05/04

تاريخ الانتهاء: 1445/05/02

مزاولة المهن الهندسية

شركات الاستشارات الهندسية

بناءً على نظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي رقم (م/٣٦) وتاريخ ١٩ / ٤ / ١٤٣٨ هـ، ولأحتته التنفيذية، ومعايير مزاولة المهن الهندسية وشروط التراخيص للمكاتب والشركات الهندسية الصادر بالقرار رقم (ج/١٥/٦) وتاريخ ١٤٤٤/٧/٢٤ هـ، وبناءً على التوصية المهنية من الهيئة السعودية للمهندسين

يرخص لشركة / فهد عبدالله علي رضا وشركاه للاستشارات الهندسية

بمزاولة المهن الهندسية التالية:

[ هندسة الإلكترونيات ، هندسة كهربائية ، هندسة مدنية ، هندسة معمارية ، هندسة ميكانيكية ]

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

711014 إدارة المشاريع الإنشائية	749063 أنشطة الاستشارات البحرية	749072 أنشطة الاستشارات الجيولوجية
711041 استشارات الهندسة الميكانيكية	711042 استشارات الهندسة الإلكترونية	711016 الاستشارات الهندسية لعمارة البيئة
711015 الاستشارات الهندسية للتخطيط الحضري	711036 الاستشارات الهندسية لتسكك الحديدية	711013 أنشطة الاستشارات الهندسية والمعمارية
711037 الاستشارات الهندسية للمياه والصرف الصحي	711031 الاستشارات الهندسية لتطبيقات الجسور والافتقار	711036 الاستشارات الهندسية لتقنيات البحرية وإنشاءات النقل البحري
	711032 أنشطة الهندسة للمشاريع الكهربائية والحفريات والأمن والسلامة والكيميائية	

مدير الشركة/ فهد علي رضا

الجنسية/ الكويت

هوية رقم/ 2083770160

تاريخ الشهادة: 2/10/2022

رقم الشهادة: (6)

(أي كسب أو تعديل في هذه الوثيقة يغيرها)

## SAUDI COUNCIL OF ENGINEERS



# REGISTRATIONS AND ACCREDITATIONS (CORPORATE)

بسم الله الرحمن الرحيم

**SCA**  
الهيئة السعودية للمقاولين  
Saudi Contractors Authority

Saudi Contractors Authority  
Building 077A 7nd floor  
Aseel Bin Malik Rd. Al Mada  
Riyadh 11560 - 011  
Kingdom of Saudi Arabia

الهيئة السعودية للمقاولين  
مبنى ٥٧٧ أ - الدور السابع  
شارع أم بن مالك - الرياض  
١١٥٦٠ - ٠١١٦٠  
المملكة العربية السعودية

الرقم: م / ٣٣ - ١٨٣٠٠٣٣  
الموضوع: عدم اشتراط التسجيل لدى الهيئة السعودية للمقاولين

التاريخ: ١٤٤٠/١١/٠٧ هـ  
الموافق: ٢٠١٩/٠٧/١٠ م

إلى من يهمه الأمر  
السلام عليكم ورحمة الله وبركاته

إشارة إلى تنظيم الهيئة السعودية للمقاولين الصادر بقرار مجلس الوزراء المؤرخ رقم (٥١٠) وتاريخ ١٤٣٧/١١/٢٣ هـ والتي تهدف إلى تطوير قطاع المقاولات ورفع مستوى العاملين في هذه المهنة، و إلى توجيه مجلس الوزراء المؤرخ في جلسته المنعقدة بتاريخ ١٤٣٧/١١/٢٣ هـ المبلغ بتعميم معالي رئيس الدبوان الملكي المكلف البرقي رقم (٥٩٢٢٩) وتاريخ ١٤٣٧/١١/٢٣ هـ للجهات الحكومية والجهات التابعة لها أو المرتبطة بها، بالا تتأكد في مشروعاتها إلا مع مقاولين مشتركين في عضوية الهيئة، وأن تضمن كراسة الشروط والمواصفات بدأ بقضي بالزام المقاول بتقديم ما يثبت سريان عضويته في الهيئة.

تفيد الهيئة السعودية للمقاولين أن (مكتب فهد عبدالله عبدالقادر علي رضا للاستشارات الهندسية) و الذي يحمل سجل تجاري رقم (٢٠٥١٠٤٧٦٦٢) لا يلزمه التسجيل في عضوية مقاول سعودي في الهيئة حيث أن جميع الأنشطة التجارية الحالية التي تقوم بها المنشأة وفقاً لسجلها التجاري وهي (تقديم الاستشارات الهندسية بموجب الترخيص الصادر له من وكيل الوزارة، للتجارة الداخلية بوزارة التجارة والاستثمار رقم ١٦٩٦٣ - " وتاريخ ١٤٢٢/٠٥/٠٤ هـ، وينتهي في تاريخ ١٤٤٢/٠٥/٠٣ هـ)، لا تقع ضمن نطاق أنشطة المقاولات التي تشرف عليها الهيئة حالياً وهي (أنشطة خدمات دعم التمدين / أنشطة جمع النفايات ومعالجتها وتصريفها، واسترجاع المواد / تشييد المباني / الهندسة المدنية / أنشطة التشييد المتخصصة / أنشطة تقديم الخدمات للمباني وتجميل المواقع)، وفي حالة كان المشروع يقع ضمن أحد فروع المقاولات المذكورة فإن المنشأة لا يمكنها المشاركة في المشروع إلا بعد تحديث سجلاتها ثم الحصول على عضوية مقاول.

وعليه جرى التنبيه والسلام عليكم ورحمة الله وبركاته ..

م. أحمد بن عبدالله المصودي  
رئيس الشؤون التنظيمية وخدمات القطاع

**SCA**  
الهيئة السعودية للمقاولين  
Saudi Contractors Authority

VISION 2030  
رؤية ٢٠٣٠  
مملكة العربية السعودية  
Kingdom of Saudi Arabia

sca.sa

شهادة  
تصنيف مقدمي خدمات المدن

أُمنح وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف الدرجة الثالثة

للمنشأة: فهد عبدالله علي رضا للاستشارات الهندسية

في قطاع المكاتب الهندسية

رقم الترخيص: 5110001696

النشاط: الاستشارات الهندسية لتأطير والجسور والاطلاق الاستشارات الهندسية لتسكك الحديدية الاستشارات الهندسية لتعمير البحرية وإنشاءات النقل البحري الاستشارات الهندسية لتعمير والصرف الصحي أنشطة أخرى متعلقة بالهندسة المدنية أنشطة الاستشارات الهندسية والمعمارية الاستشارات الهندسية للتخطيط الحضري الاستشارات الهندسية تعمير المدينة أنشطة الهندسة للمشروع الكهربائية والحفريات والامن والسلامة والكيمياء استشارات الهندسة الميكانيكية استشارات الهندسة الالكترونية

- يسري مفعول هذه الشهادة حتى تاريخ 17/10/1443 هـ / الموافق 18/05/2022 م  
- تصدر هذه الشهادة إلكترونياً وعلى الجهات المالكة للمشايخ التحقق من الشهادة المقدمة من خلال موقع الوزارة

وكيل الوزارة لتصنيف المقاولين  
د. أحمد بن جهميل قطان

تصنيف  
مقدمي خدمات المدن

MINISTRY OF MUNICIPAL AND RURAL AFFAIRS

# REGISTRATIONS AND ACCREDITATIONS (CLIENTS)



## PREQUALIFICATION CERTIFICATE FOR PRIVATE PROJECTS IN YANBU



## PREQUALIFICATION CERTIFICATE FOR PRIVATE PROJECTS IN JAZAN

# REGISTRATIONS AND ACCREDITATIONS (CLIENTS)



الشركة السعودية للكهرباء  
Saudi Electricity Company

**CONTRACTING DEPARTMENT**  
Room 3-106W, SEC-EOA Headquarters Building  
Telephone: 86786/ Fax No. 86733  
2014/10/13

**MANAGER**  
**FAHD ALI REZA ENGINEERING CONSULTANT**  
**FAX NO: 0138873716**

**CONTRACTOR REGISTRATION NOTICE**

Gentlemen:

We are pleased to inform you that your Company has been registered with Saudi Electricity Company – Eastern Operating Area under Contractor Number **5002966**.

To bid on any Saudi Electricity Company projects, your Company must submit its pre-qualifications on the specific project or work announced thru our Website for any Operating Area of Saudi Electricity Company.

Your interest in Saudi Electricity Company Operating Areas is appreciated.

Very truly yours,





**RIYADH S. AL-SARRAF**  
Contracting Information System Support-  
EOA Section Head

MOS/

**Supply Chain Business Line**  
Localization and Qualification Department

Tel. 011-80-77005  
Fax 011-80-77041



الشركة السعودية للكهرباء  
Saudi Electricity Company

Date : 05/11/2017 Ref#14-5002966-0511-17

To : **FAHD ALI REZA ENGINEERING CONSULTANT** **SAP # 5002966**

Fax : 966138873716  
Phone : 966138873059  
E-mail : [alabudi@faec-ksa.com](mailto:alabudi@faec-ksa.com)

**Subject : Advance Pre-qualification for Transmission Projects**


Reference to the above mentioned subject, Saudi Electricity Company is pleased to inform you that, the prequalification request of your company as a contractor is accepted for Transmission Projects as per below approved scope:

Company Name: FAHD ALI REZA ENGINEERING CONSULTANT	
Qualification Scope	Condition(s)
1- Engineering and Design Services. 2- Consultant Management Services. For Transmission projects, in any SEC Operating Areas	If awarded a contract, the Project Technical Team shall be from the Indian company (4A) and shall be available in Saudi Arabia from the date of Contract award up to Final Acceptance of the Project.

**Note: This letter is valid for Three (3) years.**

Kindly acknowledge receipt of this letter by signing on the space provided below and send a copy back to us thru e-mail : [TMMadi@se.com.sa](mailto:TMMadi@se.com.sa) for our file.

Best regards,



Mohammed Alomar  
Department Manager  
Localization and Qualification Department

**Acknowledged Receipt:**  
(please send to Email : [Tmmadi@se.com.sa](mailto:Tmmadi@se.com.sa))


Name in Print & Signature \_\_\_\_\_  
Date : \_\_\_\_\_

Form 7-6-e R-4

SAUDI ELECTRICITY COMPANY (SEC)



# REGISTRATIONS AND ACCREDITATIONS (CLIENTS)



Saudi Aramco E-Reference No. 0004363

**Registration Approval Letter**

November 23, 2021

Attention : FAHD ABDULLAH ABDULGHAFFAR ALIREZA ENGINEERING CONSULTANTS

CR Number : 2051047662  
 Supplier Type: Service Provider Only  
 Country : Saudi Arabia

We are pleased to inform you that FAHD ABDULLAH ABDULGHAFFAR ALIREZA ENGINEERING CONSULTANTS is now registered in the Saudi Aramco Supplier Management System under Vendor Code No. 10061760, provided your company continues to meet all relevant Saudi Arabian and Saudi Aramco standards.

This registration, however, should not be construed as a commitment by Saudi Aramco to procure from you. Being registered as a supplier only grants your company the opportunity, along with other registered sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All procurement instruments including but not limited to service contracts, purchase agreements, or purchase orders will be issued based on the name and address included in your commercial registration (CR), as stated in your Supplier Registration.

Saudi Aramco wishes to remind you that being recognized as a supplier carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any procurement instrument which might be placed and to act responsibly and reliably as a supply chain supplier.

Material Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to [portal-registration@aramco.com](mailto:portal-registration@aramco.com). The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For further information or assistance please contact the Saudi Aramco Supplier Help Desk by forwarding a request to [SupplierHelpDesk@aramco.com](mailto:SupplierHelpDesk@aramco.com) or via the unified call center 800-116-1168 for In-Kingdom suppliers or +966 (11) 290-8950 for Out-of-Kingdom suppliers.



Moamar Khazal Al Usaimi, Supervisor  
 Supplier Registration Unit  
 Industrial Dev & Strategic Supply Dept

It is the responsibility of the supplier to update Saudi Aramco Supplier Registration Profile through Arriba for the following:

1. Change of Name / Commercial Registration Number / Address / Owner(s)
2. Any change of the supplier location
3. Discontinue supply of approved commodities (9C OMs and 9CATS)

This is an electronically generated letter by Saudi Aramco. To verify Supplier approval status, please contact Supplier Help Desk at [supplierhelpdesk@aramco.com](mailto:supplierhelpdesk@aramco.com)

SAUDI ARAMCO

Date: 01/12/08

Vendor No.: 505234  
 Vendor Name: FAHD ALIREZA ENGINEERING CONSULTANTS  
 Telephone: 038879895  
 Fax: 038873716  
 Email: [info@faalireza-consultants.com](mailto:info@faalireza-consultants.com)  
 Attention: MR. NOUREDDINE ZIDELMAL  
 Subject: QUALIFICATION

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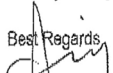
Dear Supplier,

Based on business needs, we are pleased to report that you have been qualified as vendor of Saudi Basic Industries Corporation (SABIC).

Qualification means that you are eligible to receive requests for quotations and orders for the designated materials and / or services. However, there is no guarantee that you will receive any such requests or orders.

Please indicate your Vendor Number as mentioned above when communicating with SABIC for easy reference.

Thank you for your interest in being a supplier to SABIC.

Best Regards,  
  
 Abdulaziz S. Al-Qahtani  
 Supply Registration Sr. Analyst  
 Supplier Qualification Section – Customer and Operation Support Dep.  
 SABIC Shared Services – Supply Management organization  
 Phone: +966-3-340-1803  
 Fax: +966-3-340-1850  
 Email: [qahtanlasmo@sabic.com](mailto:qahtanlasmo@sabic.com)

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Note:  
 For Supplier information update, Please contact the following:  
 Saudi Basic Industries Corporation (SABIC)  
 Shared Services - Supply Management Organization (SMO)  
 Projects & T/A - Suppliers Qualification

ملاحظة  
 لأي استفسار أو تحديث في المعلومات الرجاء الاتصال على العنوان التالي  
 الشركة السعودية للصناعات الأساسية (سابك)  
 الخدمات المشتركة للمواد المتكاملة  
 إدارة المشاريع والمساعدة الفورية - قسم تأهيل الموردين

SAUDI BASIC INDUSTRIES CORPORATION (SABIC)

# REGISTRATIONS AND ACCREDITATIONS (CLIENTS)

## شهادة

### تأهيل مكتب استشاري

Accreditation Certificate

**Certificate No:** QC-210926000008

**Consultation Office Name:** Fahd Alireza Engineering Consultants

**Commercial Registration No:** 2051047662

**HeadQuarter:** Khobar **Accreditation Type:** General Main Branch

**Fields Accreditation:**

- Preparing factory designs in the industrial cities
- Supervising the implementation of residential and service buildings
- Supervising the implementation of factories in the industrial cities
- Surveying works
- Preparing designs for residential and service buildings

**رقم التأهيل:** QC-210926000008

**اسم المكتب الاستشاري:** مكتب فهد عبدالله عبدالغفار علي رضا للاستشارات الهندسية

**رقم السجل التجاري:** 2051047662

**المقر الرئيسي:** الخبر

**نوع التأهيل:** شهادة المكتب الرئيسي العام


**مجالات التأهيل:**

- إعداد تصاميم المصانع بالمباني الصناعية
- الإشراف على تنفيذ المباني السكنية والخدمية
- الإشراف على تنفيذ المصانع بالمباني الصناعية
- إعداد التصاميم للمباني السكنية والخدمية



تاريخ الإنهاء: 2023/09/26

MODON

<p>ISSUE: 06.11.2017 REVISION: 0 DATE: 06.11.2017 Ref: SCD/VQPU-CTR1</p>	<p><b>YANBU ARAMCO SINOPEC REFINING COMPANY (YASREF)</b> SUPPLY CHAIN DEPARTMENT Vendor Qualifications &amp; Performance Unit</p>	
Vendor Confirmation Letter		
<p>Date: Sep 30, 2018</p>		
<p>Mr. Fahad Abdullah Ali Reza <b>FAHAD ALI REAZ ENGINEERING CONSULTANTS</b> CR # SA 2051047662 PO Box 4549, 7545 King Khalid Rd., Al-Tahliah Al-Khobar 31952, Kingdom of Saudi Arabia Phone: +966(0)-13-887-6400 Fax: +966(0)-13-887-0574</p>		
<p>Dear Sir/Madam,</p> <p>We are pleased to inform you that, your company is included in the YASREF Vendor Information System under <b>Vendor Code 101455</b>. Provided your company continues to meet relevant YASREF and Saudi Arabian Standards. This approval, however, should not be construed as a commitment by YASREF to Procure from you, but your company will have the opportunity along with other approved sources to respond to requests for submitting proposals.</p> <p>For further information or assistance, please send you inquiries to: <a href="mailto:vendor.registration@yasref.com">vendor.registration@yasref.com</a></p>		
<p>Sincerely yours, Ali A. AlGhamdi Vendor Qualification Supervisor</p> <p><i>Oct 7, 2018</i></p>		

YASREF

# MAJOR CLIENTS



ROYAL COMMISSION FOR  
JUBAIL AND YANBU



SAUDI ARAMCO



SAUDI BASIC INDUSTRIES  
CORPORATION



SAUDI ELECTRICITY  
COMPANY



DIRIYAH GATE  
DEVELOPMENT AUTHORITY



ROSHN  
REAL ESTATE COMPANY



EASTERN REGION  
MUNICIPALITY



AL YAMAMA



MODON

المؤسسة العامة للري  
Saudi Irrigation Organization  
الملكة العربية السعودية



SAUDI IRRIGATION  
ORGANIZATION



نيوم NEOM



ساتورب  
satorp



MOUWASAT MEDICAL  
SERVICES



KING FAHD UNIVERSITY OF  
PETROLEUM & MINERALS



KING FAISAL  
UNIVERSITY



KING SAUD UNIVERSITY



ENJAZ Trading &  
Contracting Company



KOLIN CONSTRUCTION



ROYAL COMMISSION FOR MAKKAH  
CITY AND HOLY SITES



KHONAINI INTERNATIONAL  
CO. LTD.



BEIJING CONSTRUCTION  
ENGINEERING GROUP











**PROJECTS EXPERIENCE**

**BUILDING DESIGN AND ENGINEERING**



# PROJECTS EXPERIENCE

## PROJECT

SATORP HOP2 VILLA - JUBAIL, SAUDI ARABIA

## CLIENT

SAUDI ARAMCO TOTAL REFINING AND PETROCHEMICAL COMPANY (SATORP)

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Approximately **200,000 m<sup>2</sup>** as part of the Mutrafiah District Site Development by the Royal Commission.
- » **279** Total nos. of villas in four different types of modern and classic designs.
- » Including Imam & Moazen Duplex Villa and Daily Mosque.



PROPOSED DESIGN - **MODERN** TYPE



PROPOSED DESIGN - **CLASSIC** TYPE



TYPE - B

TYPE - C

TYPE - D



TYPE - B

TYPE - C

TYPE - D



PROPOSED BOUNDARY WALL DESIGN - **MODERN** TYPE



PROPOSED BOUNDARY WALL DESIGN - **CLASSIC** TYPE





# PROJECTS EXPERIENCE

## PROJECT

RENOVATION OF EIGHTY EIGHT (88) NUMBERS OF EXISTING CUSTOMER SERVICE BUILDINGS AROUND THE KINGDOM OF SAUDI ARABIA

## CLIENT

SAUDI ELECTRICITY COMPANY

## TYPE OF SERVICE

DESIGN & ENGINEERING

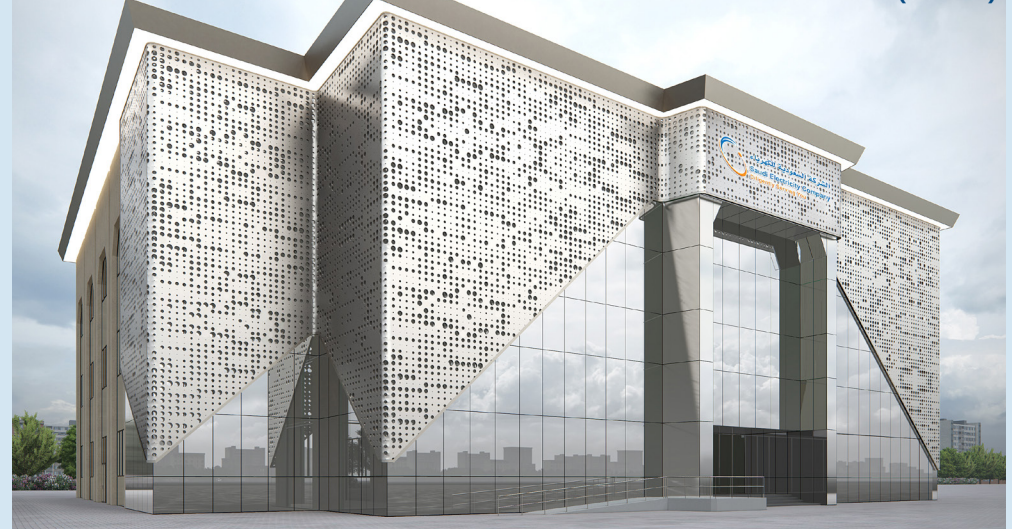
## PROJECT FEATURES

- » **Eighty-eight (88) buildings** are divided into three categories :
  - **Thirteen (13)** are Premium offices category (A).
  - **Ten (10)** are Premium offices category (B) (or Smart).
  - **Sixty-five (65)** are Standard Category.
- » The renovation will include the Facade and Reception area for each building.

**EXISTING BUILDING  
(BEFORE)**



**PROPOSED FAÇADE DESIGN  
(AFTER)**



### Proposed Façade Design Pros:

- ✓ More flexible design and feasible to implement in all similar multi-storey precast buildings.
- ✓ Avoid reduction in the pathways, demolition and reconstruction of curbs, roads.
- ✓ No modification in site layout required.
- ✓ No effect on vehicle access and existing ramps.
- ✓ Less cost compared to the complete glass enclosed façade.
- ✓ Feasible to provide access panel in the façade in case of maintenance.
- ✓ Project goal to have unified façade appearance can be achieved.
- ✓ Proposed 1.5 meters of offset in the building elevations can be avoided thereby reducing risk during construction and infringement with other properties/facilities.



**EXISTING BUILDING  
(BEFORE)**



**PROPOSED FACADE DESIGN  
(AFTER)**





# PROJECTS EXPERIENCE

## PROJECT

RC HEADQUARTER – JAZAN, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Approximately **7.4 Hectare** site development area.
- » **Total building floor area of 28,697 m<sup>2</sup>** (G + 8 Floors)

This is a critical project for the Royal Commission of Jazan and requires a truly modern iconic building, but with its roots embedded in the landscape, rock formations and character of Jazan.









# PROJECTS EXPERIENCE

## PROJECT

CULTURAL CENTER – JAZAN, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

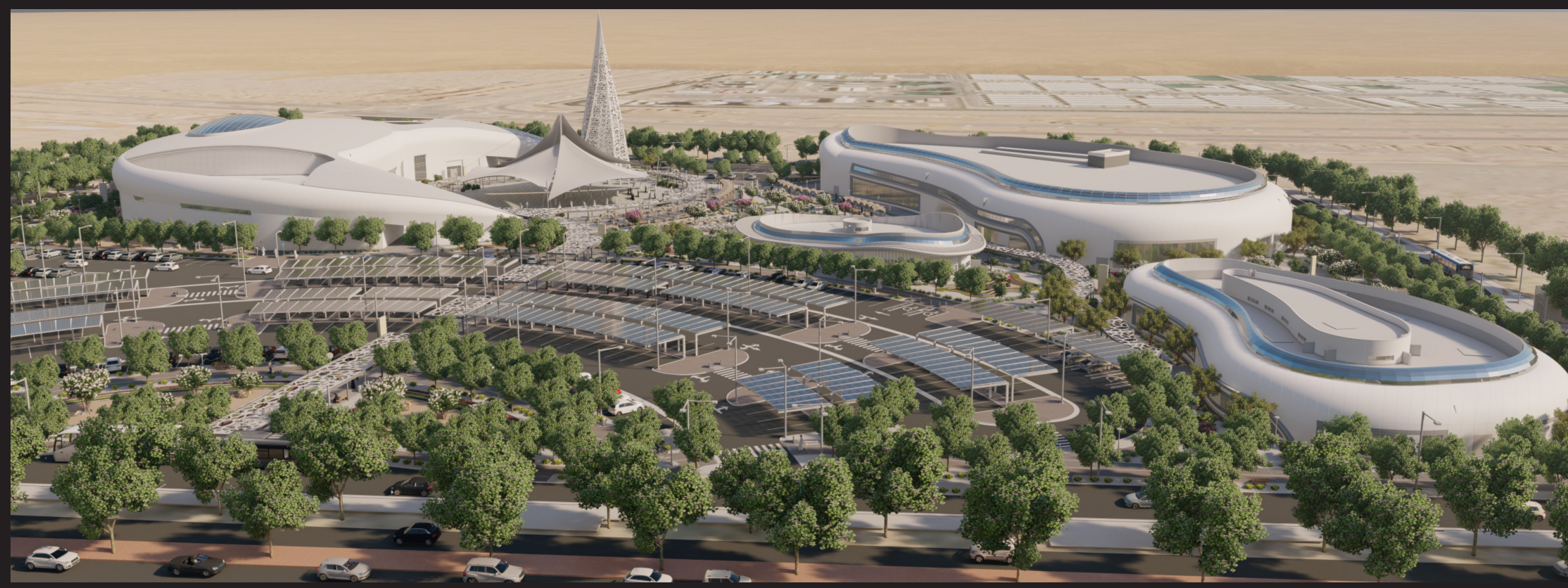
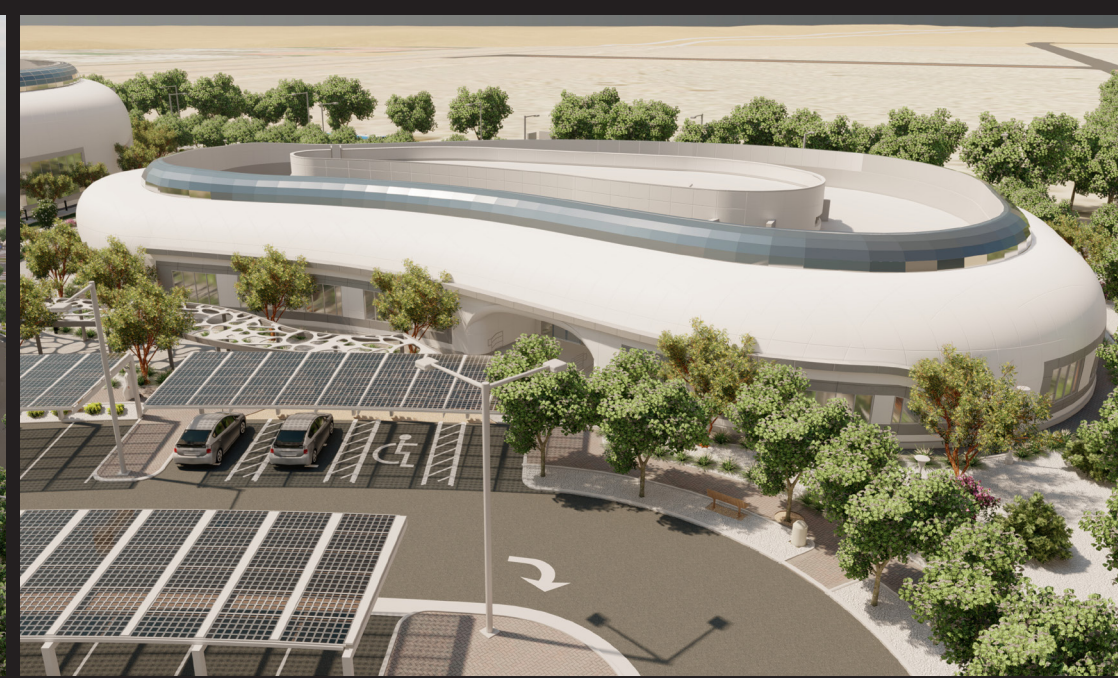
DESIGN & ENGINEERING

## PROJECT FEATURES

- » Approximately **7.8 Hectare** site development area.
- » Religious components **5,500 m<sup>2</sup>**
- » Educational/Cultural components **4,500 m<sup>2</sup>**
- » Commercial components **650 m<sup>2</sup>**
- » Complimentary support facilities **1,350 m<sup>2</sup>**









# PROJECTS EXPERIENCE

## PROJECT

OPERATION AND MAINTENANCE DEPARTMENT  
BUILDINGS AND WAREHOUSES – JAZAN, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Operation and Maintenance (O&M) facility which includes the Support Services Department Building, Warehouse and associated site infrastructure.
- » Design was undertaken fully in house and in 3D Revit and BIM to ensure that everything is fully coordinated and there are no clashes to be resolved on site.









# PROJECTS EXPERIENCE

## PROJECT

SABIC EMERGENCY RESPONSE ACADEMY - JUBAIL

## CLIENT

SAUD BASIC INDUSTRIES CORPORATION (SABIC)

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Provides emergency fire and safety training in Eastern Region.
- » Has a Shooting Range
- » **200-seat** examination center.
- » **150-seat** cafeterias.
- » **12,609 m<sup>2</sup>** of Total Built-up Area.









# PROJECTS EXPERIENCE

## PROJECT

RECREATION CENTER – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Total Site Area: 14,552 m<sup>2</sup>
- » Total Building Area: 5,500 m<sup>2</sup>
- » Indoor and outdoor facilities, designed with separate men and women areas, including a junior Olympic size swimming pools.





# PROJECTS EXPERIENCE

## PROJECT

ENVIRONMENTAL SAFETY AND CONTROL  
DEPARTMENT BUILDING - YANBU, KSA

## CLIENT

ROYAL COMMISSION - YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The Headquarter Building for the Environment Department is designed to monitor, record, and provide solution for the city environment needs for air, water pollution and solid waste generation.
- » Building with **4,000 m<sup>2</sup>** covered area.
- » A site of **1 Hectare** and will have three laboratories – wet chemistry, instrumentation and marine laboratory for testing.





# PROJECTS EXPERIENCE

## PROJECT

PROTOTYPICAL FIRE STATION – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Building with **1,000 m<sup>2</sup>** covered area.
- » A Site of **5,000 m<sup>2</sup>**.
- » The Prototypical Fire Station Building for the Royal Commission Yanbu Fire Department was designed for responding 24/7 and to be equipped with 3 Apparatus / firefighting trucks of different types and sizes to fight against any danger.





# PROJECTS EXPERIENCE

## PROJECT

LIP FIRE STATION – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Building with **4,000 m<sup>2</sup>** covered area.
- » A Site of **1.20 Hectare**.
- » The Headquarter Building for the Royal Commission Yanbu Fire Department was designed for responding 24/7 and to be equipped with 7 Apparatus / firefighting trucks of different types and sizes to fight against any danger.





# PROJECTS EXPERIENCE

## PROJECT

PRINCE SULTAN BIN ABDUL AZIZ COLLEGE FOR  
EMERGENCY MEDICAL SERVICES – KSU, RIYADH, KSA

## CLIENT

KING SAUD UNIVERSITY – RIYADH

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » GFA of **16,000 m<sup>2</sup>** will deliver the required educational and training courses.
- » The site area for infrastructure development in this section of the campus is **3.8 hectares**.





# PROJECTS EXPERIENCE

## PROJECT

MEDICAL WAREHOUSE – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Site Area for Project: **29,103 m<sup>2</sup>**
- » Total Building Covered Area: **3,900 m<sup>2</sup>**
- » This Medical Warehouse includes dedicated space for medicine store including cold storage spaces, medical Consumables, Office to support the facility, Docking area with 7-8 big and small trucks, and shaded car parking area for staff and visitors.



# PROJECTS EXPERIENCE

## PROJECT

EMERGENCY MEDICAL CENTER – YANBU, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The proposed redesign includes an expansion of the existing Emergency Department and the redesign of the existing outpatient department into an Obstetrics and Gynaecology facility including a ward equipped with 10 beds.
- » Refurbished area: 932 square metres





# PROJECTS EXPERIENCE

## PROJECT

AL AHSA MULTI-DISABILITY CENTRE – AL AHSA, KSA

## CLIENT

MINISTRY OF EDUCATION

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Operation and Maintenance (O&M) facility which includes the Support Services Department Building, Warehouse and associated site infrastructure.
- » Design was undertaken fully in house and in 3D Revit and BIM to ensure that everything is fully coordinated and there are no clashes to be resolved on site.







# **PROJECTS EXPERIENCE**

**PLANNING, SITE DEVELOPMENT,  
BUILDING DESIGN AND ENGINEERING**

# PROJECTS EXPERIENCE

## PROJECT

FAMILY VILLAS – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » 350 single family detached Villas.
- » The floor plans comprise two villa types – A and B, in order to maximise utilization of the land allocation and to achieve better arrangement in the cul-de-sacs.
- » Each villa type has a further two optional floor plan layouts together with alternate options for exterior elevation treatment.









# PROJECTS EXPERIENCE

## PROJECT

BACHELOR HOUSING – JAZAN, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **522** Residential housing apartment units.
- » **5.22** hectare site development area.
- » **62,983 m<sup>2</sup>** Total covered area of the project.
- » The diverse design includes new construction of **23 residential buildings**.
- » The buildings are designed to achieve **46 LEED points** and will be **LEED Certified**.









# PROJECTS EXPERIENCE

## PROJECT

AL-MUTRAFIAH HOUSING HOUSING PROJECT  
- JUBAIL, KSA

## CLIENT

SAUDI BASIC INDUSTRIES CORP. (SABIC) - JUBAIL

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » A new township has been developed for the SABIC employees of Eastern Province as an opportunity to live in a luxurious villa designed combining modern with Mediterranean / Arabic architecture.
- » **2,700 housing units.**
- » **437 hectares and distributed in 12 Sectors.**





# PROJECTS EXPERIENCE

## PROJECT

KFUPM 50th YEAR CELEBRATION PROJECT  
– DHAHRAN, KSA

## CLIENT

KING FAHD UNIVERSITY OF PETROLEUM & MINERALS  
(KFUPM)

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The total floor area for each building is approximately **12,500 m<sup>2</sup>**.
- » Scope included concept and detailed design services in architecture, structural, civil, mechanical and electrical engineering, building management systems, landscape and telecommunications for these buildings



# PROJECTS EXPERIENCE

## PROJECT

MULTI-MODAL LOGISTIC HUB – YANBU, KSA

## CLIENT

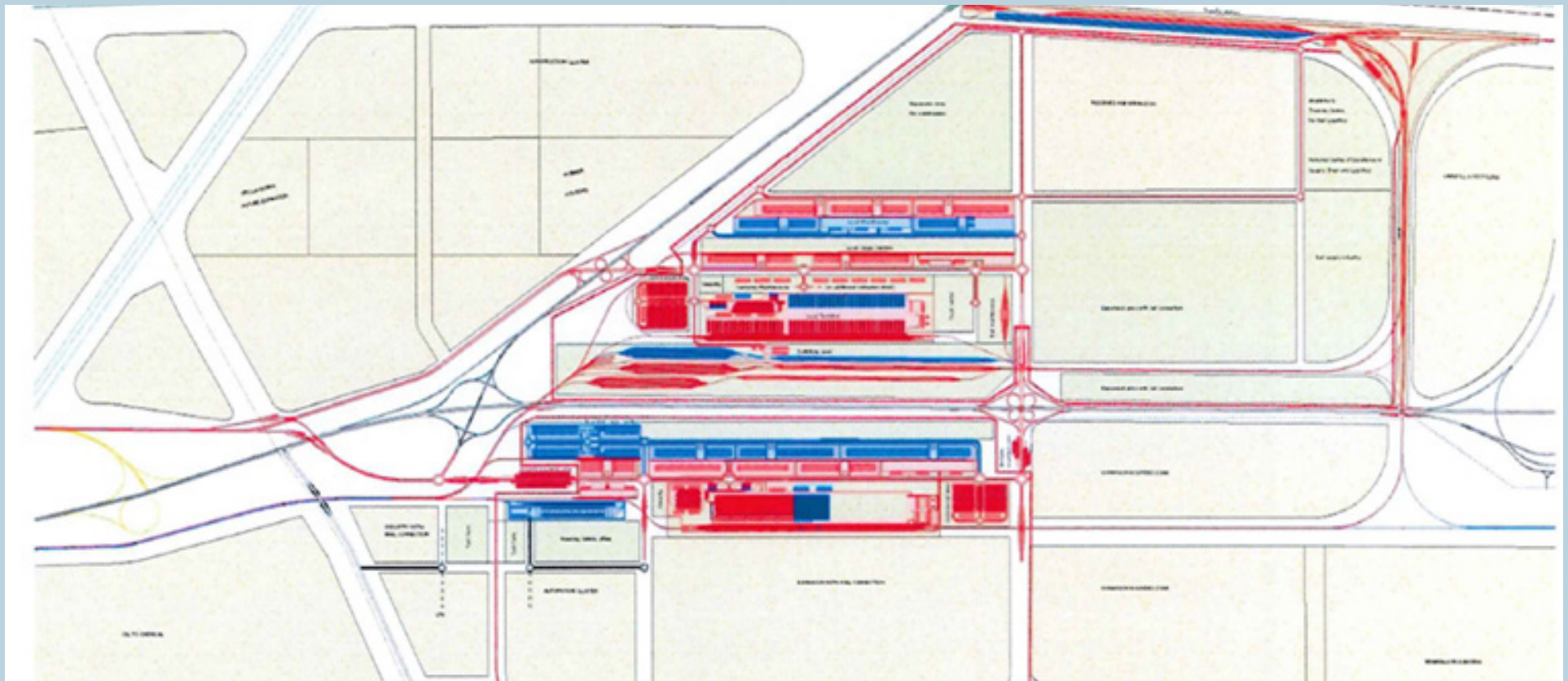
ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » concept design for MMLH based on the outcomes of Camelot study, refine the layout and delineate the boundaries of Phase 1





# PROJECTS EXPERIENCE

## PROJECT

FAMILY HOUSING – YANBU, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **5 hectare** site.
- » **24** mid-rise multi-family residential housing apartments.
- » **102** units of four-bedroom apartment.
- » **42** units of three-bedroom apartments.
- » A kid's play area is designed in the central park as a recreational area with the outdoor sports facilities for the proposed doctor's family housing.



# PROJECTS EXPERIENCE

## PROJECT

YANBU TECHNICAL INSTITUTE HOUSING EXPANSION  
– YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **120** individual one-bedroom apartment units for staff.
- » **2** buildings of **three floors each** with **20 units on every floor**.
- » **8,110 m<sup>2</sup>** site area.
- » **7,260 m<sup>2</sup>** total area covered.
- » **2,683 m<sup>2</sup>** landscaped area.





# PROJECTS EXPERIENCE

## PROJECT

READY MANUFACTURING UNITS PROJECT - YANBU, KSA

## CLIENT

ROYAL COMMISSION - YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **10.6 Hectare** site.
- » **38** Semi-finished industrial buildings of different sizes.
- » Each Ready Manufacturing will have a Workshop area as the Prime requirement and in addition there is storage, warehouse, and display area to serve the small-scale industry with small office space on the mezzanine level.
- » Sizes of Units: Type A: **1,530m<sup>2</sup>**, Type B: **1,080m<sup>2</sup>**, Type C: **765m<sup>2</sup>**









# **PROJECTS EXPERIENCE**

**INFRASTRUCTURE DESIGN AND ENGINEERING,  
ROADS, BRIDGES, UTILITIES**



# PROJECTS EXPERIENCE

## PROJECT

TWO PEDESTRIAN BRIDGES – YANBU, KSA

## CLIENT

ROYAL COMMISSION – YANBU

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **Curve bridge:** Based on the natural free flow of a wave, a curved pedestrian bridge is proposed to connect the linear parks. The smooth curve of the pedestrian overhead bridge contrasts with the linearity of the park on either side.
- » **Straight Bridge:** Adopting and extending the continuity of the linear park alongside King Abdul-Aziz Road one crossing is achieved by means of a straight linear pedestrian bridge.









# PROJECTS EXPERIENCE

## PROJECT

BATINAH BRIDGE - JUBAIL, KSA

## CLIENT

ROYAL COMMISSION - JUBAIL

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The main span was to be designed to clear a **40m navigational channel** to allow for boats up to 15m long and 7m high to pass.
- » Overall, the bridge had **6 no. 45m back spans on one side**, then a **60m main span** then another **45m back span**.
- » Bridge form **2 post tensioned concrete box girders** of uniform depth – **one for each lane** and inclined piers supporting the spans over water and vertical piers for spans over mud flats..









# PROJECTS EXPERIENCE

## PROJECT

DAREEN BRIDGE – JUBAIL, KSA

## CLIENT

ROYAL COMMISSION – JUBAIL

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The main span was to be designed to clear a **40m navigational channel** to allow for boats up to 15m long and 7m high to pass.
- » Overall, the bridge had **8 no. 45m back spans on one side**, then a **60m main span** then another **45m back span**.
- » Bridge form **2 post tensioned concrete box girders** of uniform depth – each **carrying 2 lanes of traffic**, with inclined piers supporting the spans over water and vertical piers for spans over mud flats.









# PROJECTS EXPERIENCE

## PROJECT

KING ABDULLAH ROAD DEVELOPMENT – JAZAN, KSA

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » DESIGN CONCEPT 1: Reflects Jazan's environment from mountains and valleys shown in design lines and planting them.
- » DESIGN CONCEPT 2: Reflects the variety of industries in Jazan, shown in variety of plants heights, different colors of flowers such as yellow and red to reflect energy, and green color gradients to reflect economy.
- » DESIGN CONCEPT 3: Culture of Jazan is one of the oldest in the world, that makes it an important icon of Jazan. The lines of the design abstracted from the traditional crafts in the area which are reflected in entrances and intersections.



DESIGN CONCEPT 1





**DESIGN CONCEPT 2**



**DESIGN CONCEPT 3**





# PROJECTS EXPERIENCE

## PROJECT

DOMAT AL-JANDAL AND AL-AFLAG IRRIGATION IMPROVEMENT

## CLIENT

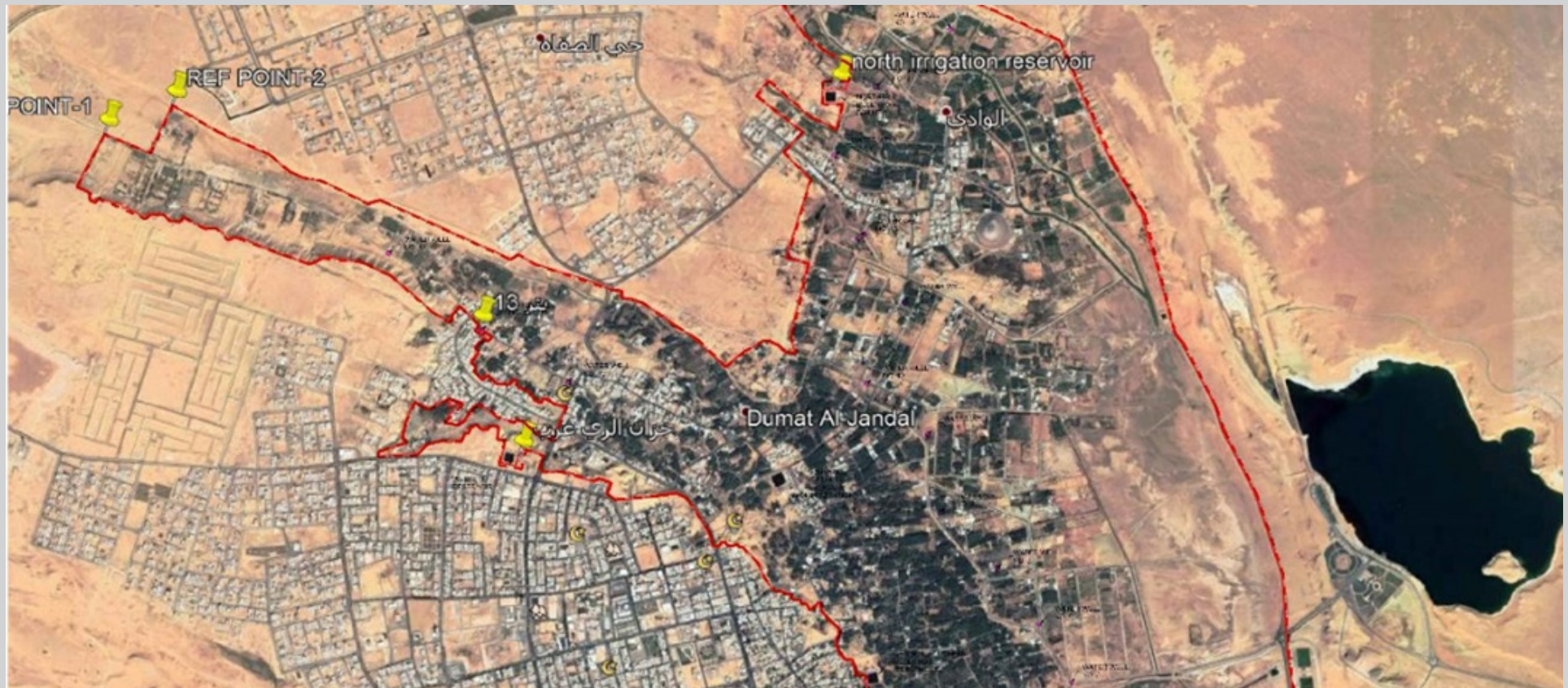
SAUDI IRRIGATION ORGANIZATION

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Dawamt Al-Jandal and Al-Aflag branches which includes Irrigation Network Improvement for an area **more than 3,300 Hectares**, control rooms, pump stations including all ancillary buildings, tanks, control valves, etc.
- » Complete detailed design services and provide the construction drawings, specification, bills of quantities and tender documents to enable SIO to bid, award and construct the project.





# PROJECTS EXPERIENCE

## PROJECT

TAMA ROAD FROM MAAJIZ ROAD TO BONDED GATE

## CLIENT

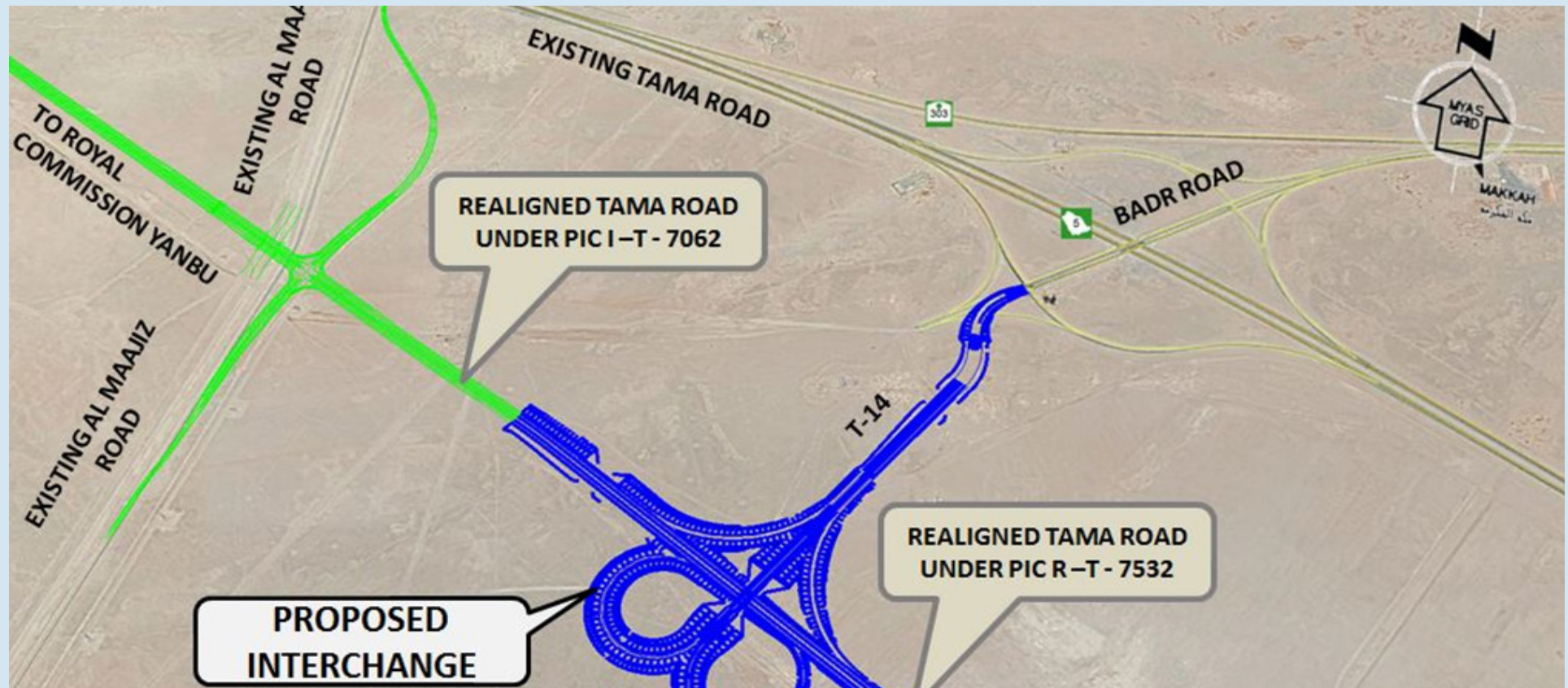
AL ENJAZ TRADING AND CONTRACTING COMPANY

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Bridge 22: 60meters double span.
- » Bridge 23: 30meters single span.
- » Bridge 40: 30meters single span.
- » Highway road works for 6.2 km length of dual carriageway.
- » Storm water drainage network.
- » Wastewater drainage system.
- » Potable water system.





# PROJECTS EXPERIENCE

## PROJECT

INFRASTRUCTURE, ROADS AND UTILITIES FOR LIGHT INDUSTRIAL AREA – PHASE 1

## CLIENT

ROYAL COMMISSION – JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Road Network (major and minor collectors, and local roads)
- » Storm Drainage system
- » Potable Water system
- » Sanitary Sewer system
- » Irrigation Water system
- » Process Water system
- » Electrical Distribution system





# PROJECTS EXPERIENCE

## PROJECT

INFRASTRUCTURE, PUBLIC UTILITIES AND ROADS FOR  
HAII 8 RESIDENTIAL COMMUNITY DISTRICT - JAZAN

## CLIENT

ROYAL COMMISSION - JAZAN

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The proposed community of Haii-8, the “Chinese District,” is located in the North East of Jazan City for Primary Downstream Industries and covers an area of approximately **182 Ha.**
- » This project is to undertake a study and full engineering design and bidding documents for the site rough grading, infra-structure, public utilities, and roads for the Haii 8 residential community district.





## PROJECTS EXPERIENCE

## PROJECT

## NORTHERN CORRIDOR BUFFER ZONE - JUBAIL, KSA

## CLIENT

## ROYAL COMMISSION – JUBAIL

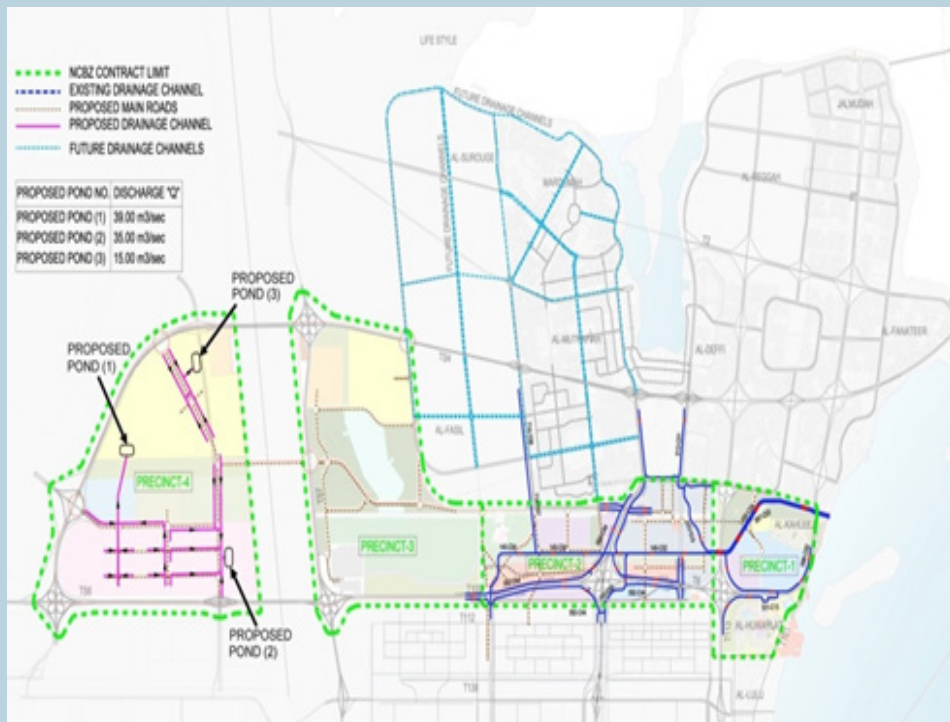
## TYPE OF SERVICE

## DESIGN & ENGINEERING

## PROJECT FEATURES

Study and evaluate of the following systems:

- » Storm Water Drainage System.
- » Potable Water Supply Network.
- » Irrigation Water Network.
- » Sanitary Wastewater System.
- » Electrical Power Network.
- » Telecommunications Network.

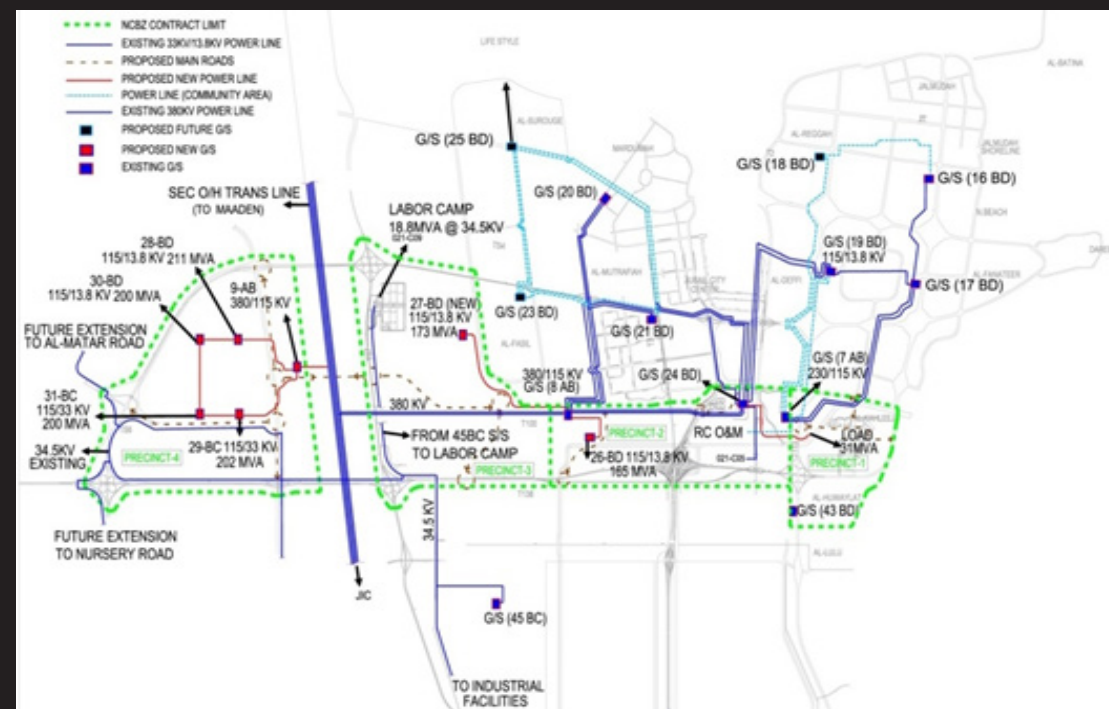


## STORM WATER DRAINAGE SYSTEM



## SANITARY WASTEWATER SYSTEM







# PROJECTS EXPERIENCE

## PROJECT

SOUTH DHAHRAN HOME OWNERSHIP SITE  
DEVELOPMENT AND INFRASTRUCTURE  
(INCREMENT II)

## CLIENT

WORLEY PARSONS / ARAMCO

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » **8,521** units to be built over several phases.
- » **1,020 Hectare** site development area.

FAEC scope was to design the primary infrastructure which included roads, site grading, storm and sanitary water, irrigation, potable and fire water networks. The design included the essential irrigation, wastewater, potable and fire water pump station buildings to cater for the entire development.













# **PROJECTS EXPERIENCE**

**LANDSCAPE DESIGN, INFRASTRUCTURE  
AND UTILITIES**



# PROJECTS EXPERIENCE

## PROJECT

DAREEN EAST BEACH DEVELOPMENT – JUBAIL, KSA

## CLIENT

ROYAL COMMISSION

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » Approximately **2.5 km long** shoreline dredging.
- » Width of the zone varies from less than 150m to over 250m and water depth of 5m at low tide for recreational watercraft.
- » Approximately 50 hectares proposed waterfront park including primary and secondary infrastructure for beachfront chalets, luxury restaurants and shops, administration buildings and dredging adjacent to the shoreline.









# PROJECTS EXPERIENCE

## PROJECT

EXHIBITION PARK & PROMENADE – JUBAIL, KSA

## CLIENT

ROYAL COMMISSION – JUBAIL

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » It contains large unique sculptural shade structure which will form the focal point of the park.
- » Large open space to conduct social and cooperate events.
- » Opportunity to have future kiosks by investors have been identified.
- » Amenities like seating area, water fountain, waterfront viewing deck has been provided to attract nearby office employees during break time.









# PROJECTS EXPERIENCE

## PROJECT

MUTRAFIAH FRINGE PARK – JUBAIL, KSA

## CLIENT

SAUDI BASIC INDUSTRIES CORPORATION (SABIC)

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » The Park Area is approximately **17.161 hectares**.
- » Provide residents an efficient, accessible, and connected open space system.
- » Provide recreational opportunities, contribute to the physical and aesthetic image.
- » Provide a buffer zone between the residences and roadways.













**PROJECTS EXPERIENCE**

**CONSTRUCTION MANAGEMENT  
AND SUPERVISION**



# PROJECTS EXPERIENCE

## PROJECT

SASCO HEAD OFFICE STRUCTURAL SUPERVISION

## CLIENT

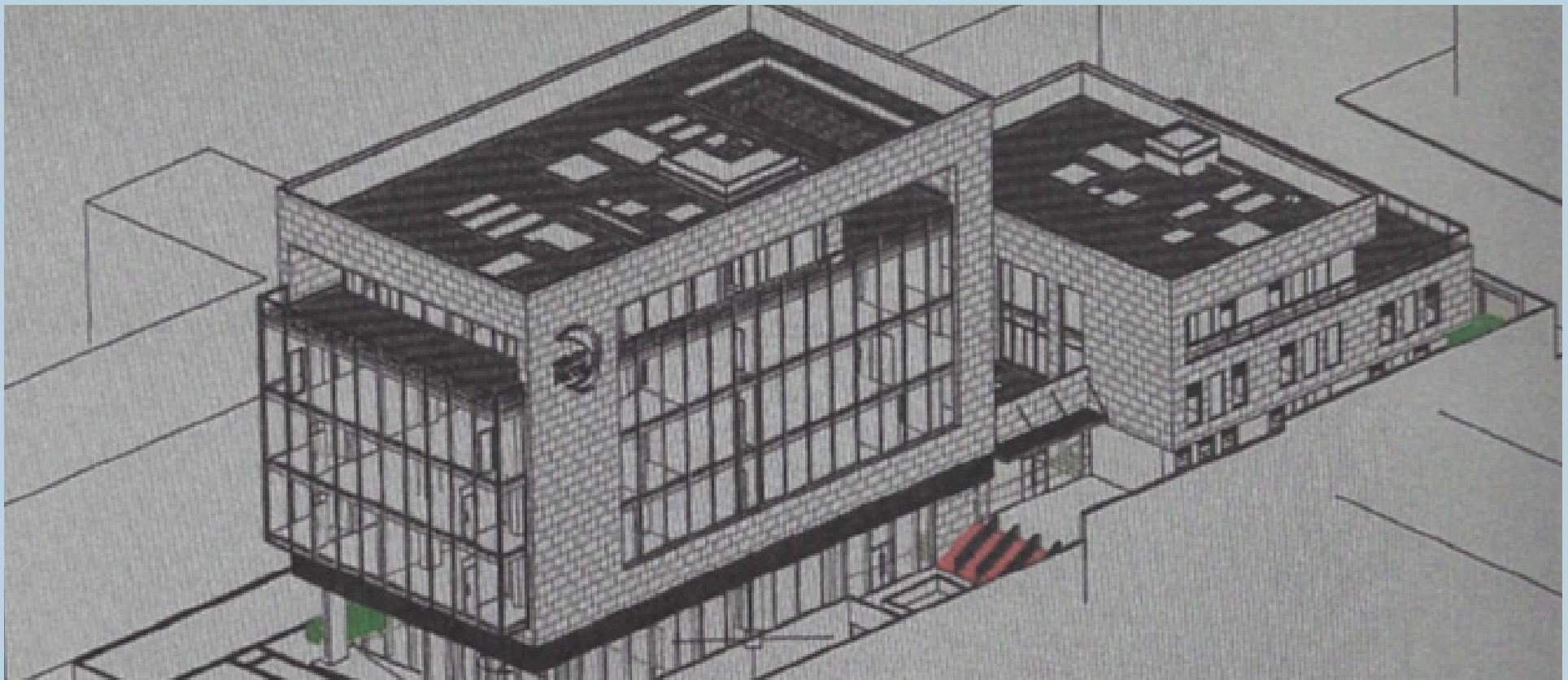
SAUDI AUTOMOTIVE SERVICES COMPANY (SASCO)

## TYPE OF SERVICE

DESIGN & ENGINEERING

## PROJECT FEATURES

- » FAEC is supervising the structural construction work of SASCO Head Office building in Riyadh, KSA.
- » The building consists of **six stories** with a total built up area of **9,000 m²**.





# PROJECTS EXPERIENCE

## PROJECT

MOUWASAT HOSPITAL – AL KHOBAR

## CLIENT

MOUWASAT MEDICAL SERVICES

## TYPE OF SERVICE

CONSTRUCTION SUPVISION

## PROJECT FEATURES

- » Mouwasat Medical Service Group is developing the **220 bed** Mouwasat Hospital in Al Khobar.
- » The project consists of a **5 storey main Hospital Building**, Technical Building and Substation constructed on a plot of total area **53,979 m<sup>2</sup>**.





# PROJECTS EXPERIENCE

## PROJECT

MOUWASAT EXTENSION HOSPITAL AL-ANDALUS,  
JUBAIL

## CLIENT

MOUWASAT MEDICAL SERVICES

## TYPE OF SERVICE

CONSTRUCTION SUPVISION

## PROJECT FEATURES

- » The extension contains 76 new “Elegant Beds”, plus two luxury Royals Suites and is covered with specialized medical care and services including Diagnostic Imaging, Pathology Laboratory, Physical Medicine/ Rehabilitation, Hemodialysis, Out-Patient Clinic, Industrial Medicine, Dental Clinic, Dermatology, Ophthalmology and ENT to meet the medical needs of the city .





# PROJECTS EXPERIENCE

## PROJECT

MOUWASAT HOSPITAL – AL KHOBAR

## CLIENT

MOUWASAT MEDICAL SERVICES

## TYPE OF SERVICE

CONSTRUCTION SUPVISION

## PROJECT FEATURES

- » Mouwasat Medical Service Group is developing the **220 bed** Mouwasat Hospital in Al Khobar.
- » The project consists of a **5 storey main Hospital Building**, Technical Building and Substation constructed on a plot of total area **53,979 m<sup>2</sup>**.





# PROJECTS EXPERIENCE

## PROJECT

MOUWASAT MEDICAL CENTRE (200-BED HOSPITAL)  
– RIYADH, KSA

## CLIENT

MOUWASAT MEDICAL SERVICES

## TYPE OF SERVICE

CONSTRUCTION SUPERVISION

## PROJECT FEATURES

- » Total built-up area of **22,000 m²**.
- » Consists of **three (3) basement level** floors and **three (3) above ground floors** (ground, first and second floors). The site also accommodates 600 parking spaces.
- » The **200 beds** are distributed across all medical specialties, including intensive care units for adults and infants together with isolation rooms and emergency beds.





# PROJECTS EXPERIENCE

## PROJECT

KFUPM MULTI-STOREY CAR PARK

## CLIENT

KING FAHD UNIVERSITY OF PETROLEUM & MINERALS  
(KFUPM)

## TYPE OF SERVICE

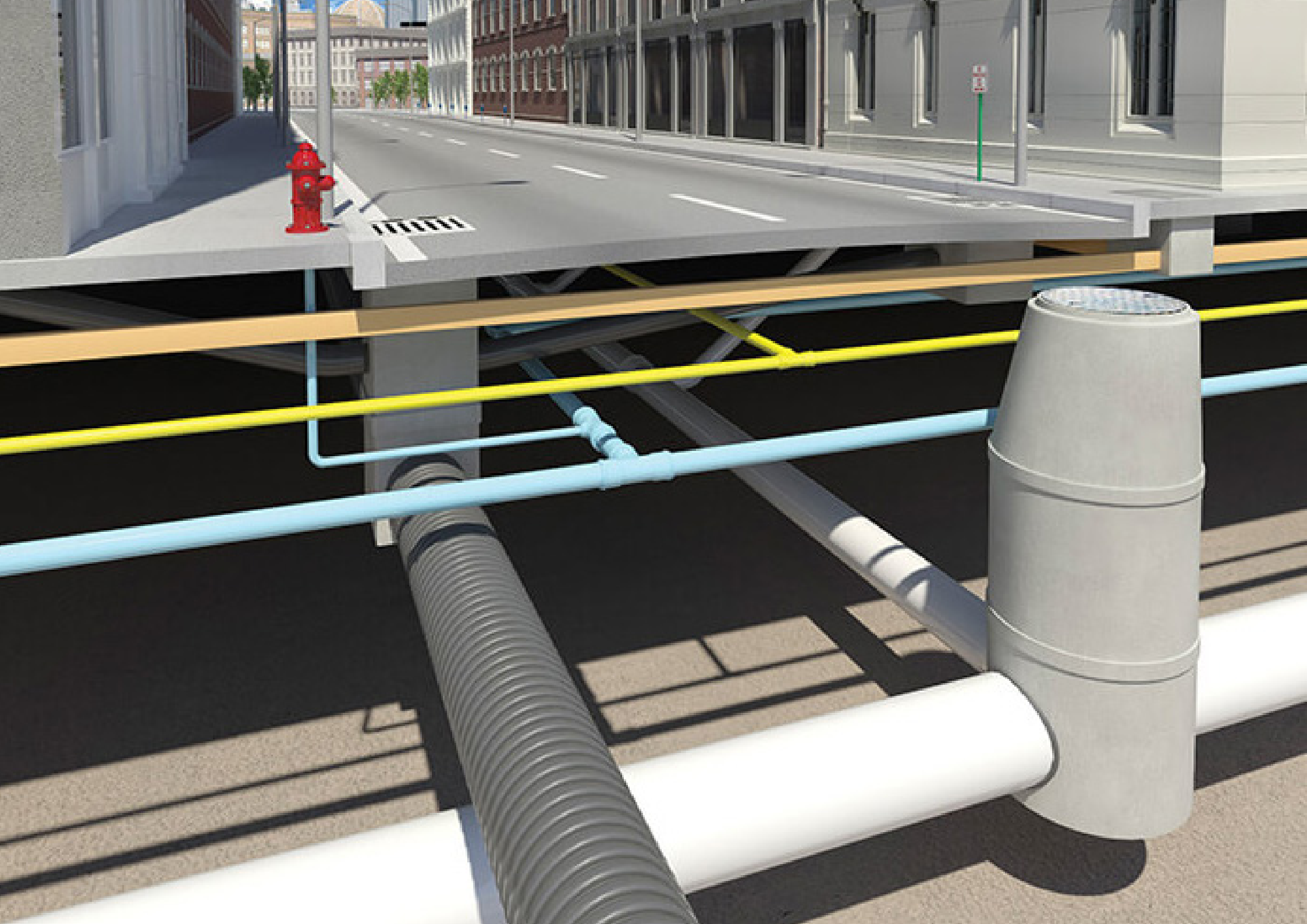
CONSTRUCTION SUPERVISION

## PROJECT FEATURES

- » The construction of these two car park buildings created an **additional 2029 parking spaces**.
- » Building 71 comprises a **47,000 m<sup>2</sup>** four storey parking building, with a total of 1,030 parking spaces.
- » Building 72 comprises a **42,000 m<sup>2</sup>** four storey parking building, with a total of **999 parking spaces**.









# **BUILDING INFORMATION MODELING**

## **BIM – CAPABILITY**



# BIM CAPABILITY

## PLAN OF ACTION

The Villa Design will be undertaken in REVIT 3D and Navisworks to deliver a rich information model.

A BIM Execution Plan will be provided Detailed steps and standards followed.

Revit is used to deliver architectural, structural, Electrical, HVAC, Firefighting, Plumbing, telecommunications models

Navisworks is used for clash detection and to generate clash detection reports



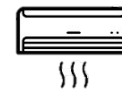
• **Architecture**



• **Structural**



• **Electrical**



• **HVAC**



• **Firefighting**



• **Telecommunications**

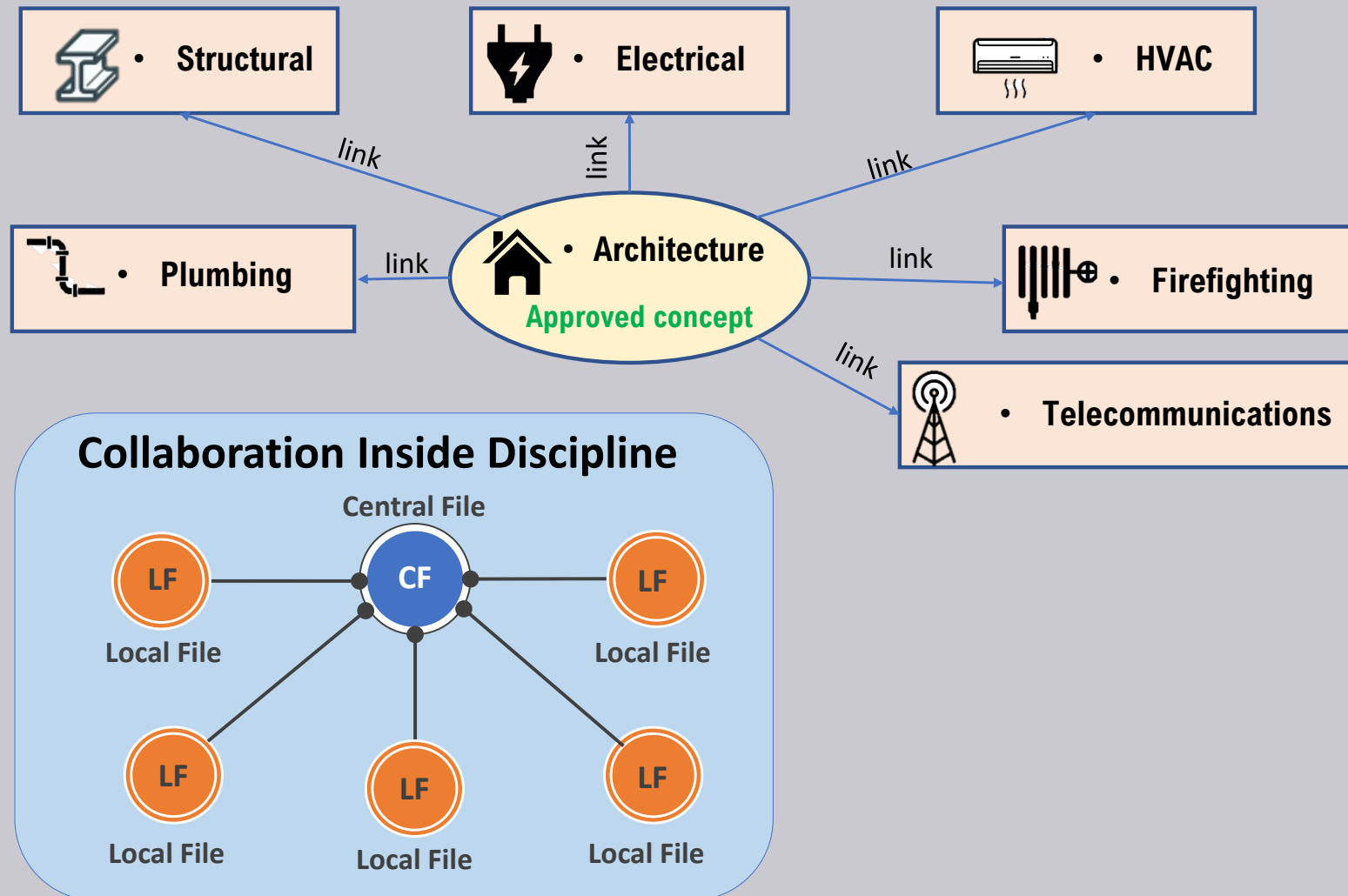


• **Plumbing**



# BIM CAPABILITY – BIM MODEL EXECUTION

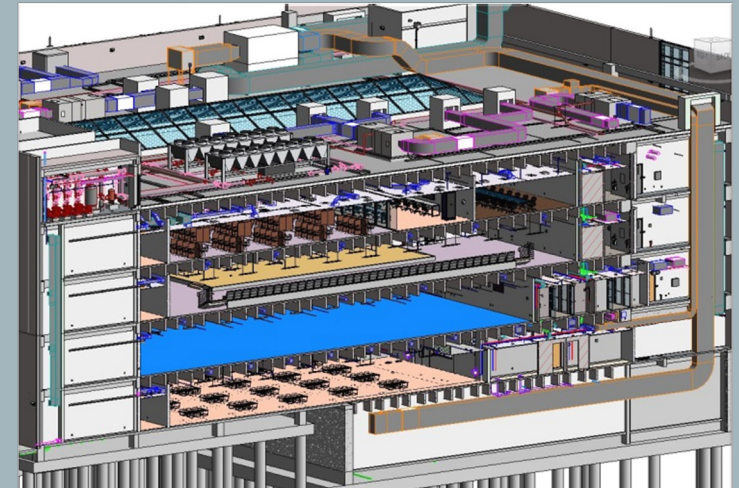
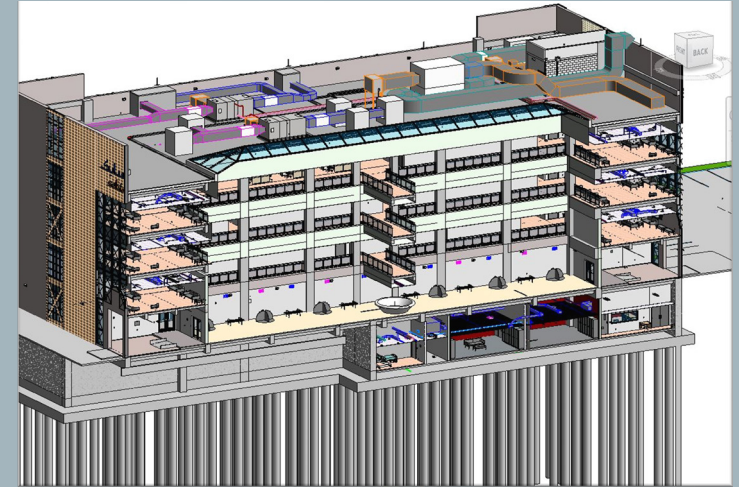
## BIM MODEL EXECUTION





# BIM CAPABILITY – BIM MODEL EXECUTION

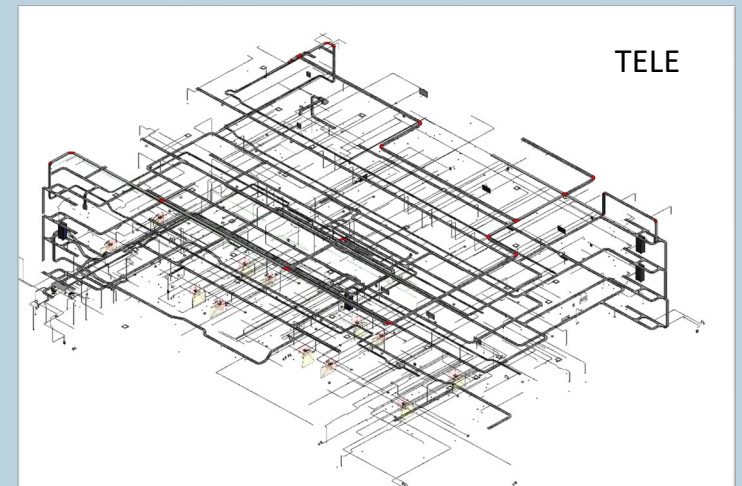
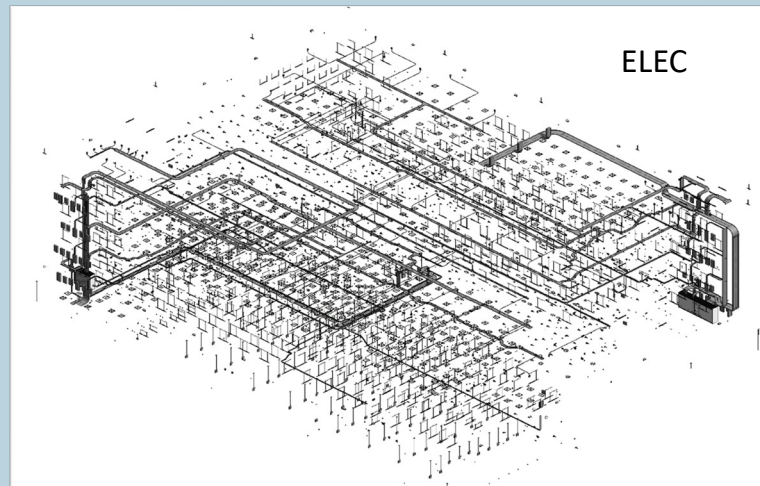
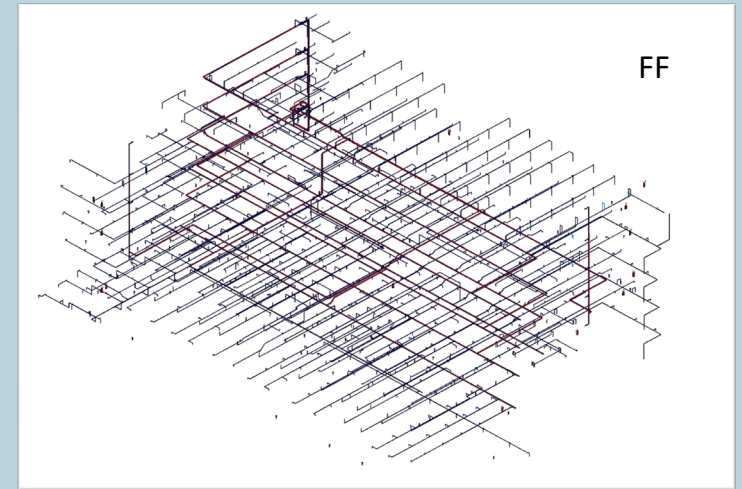
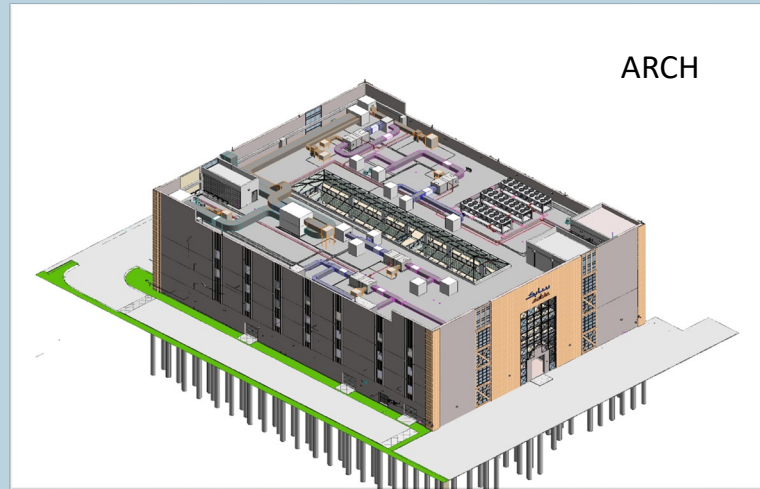
## SAMPLE PROJECT: SABIC EMERGENCY RESPONSE ACADEMY (SERA)





# BIM CAPABILITY – BIM MODEL EXECUTION

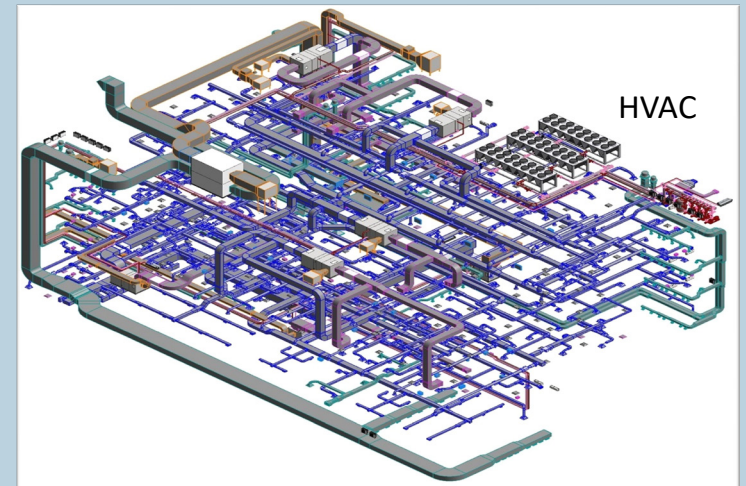
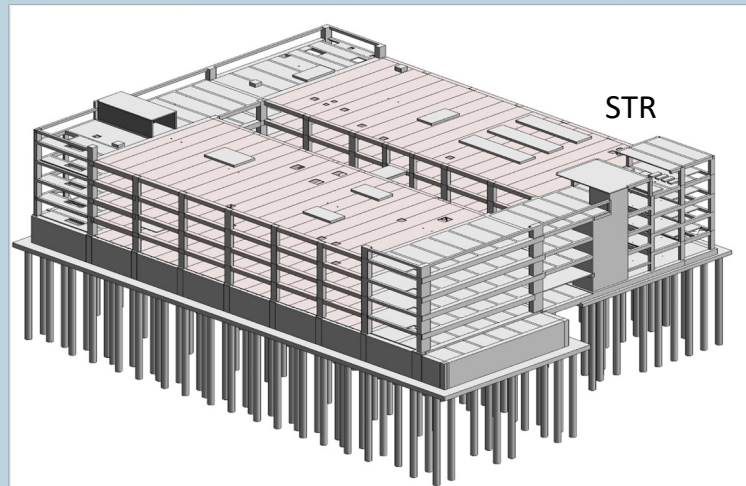
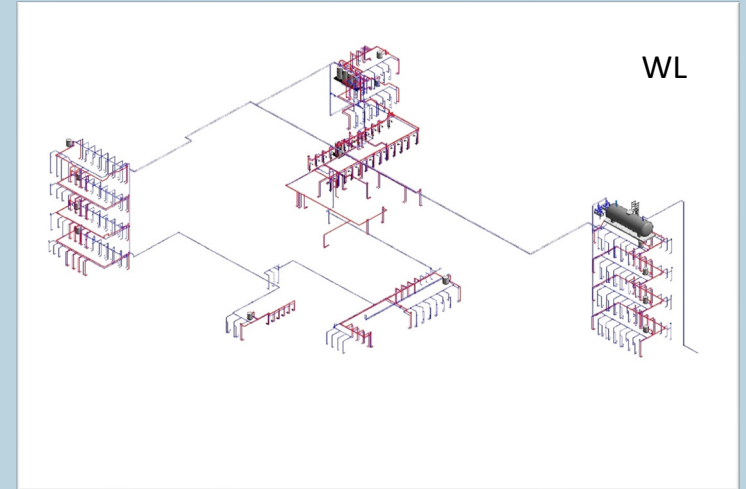
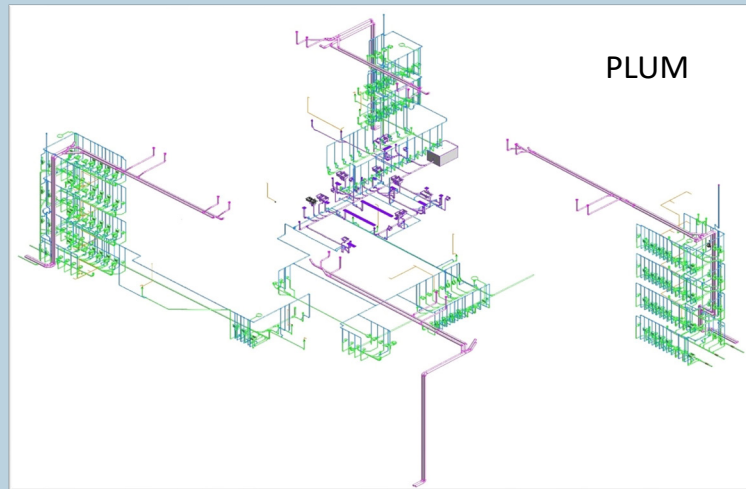
## SAMPLE PROJECT: SABIC EMERGENCY RESPONSE ACADEMY (SERA)





# BIM CAPABILITY – BIM MODEL EXECUTION

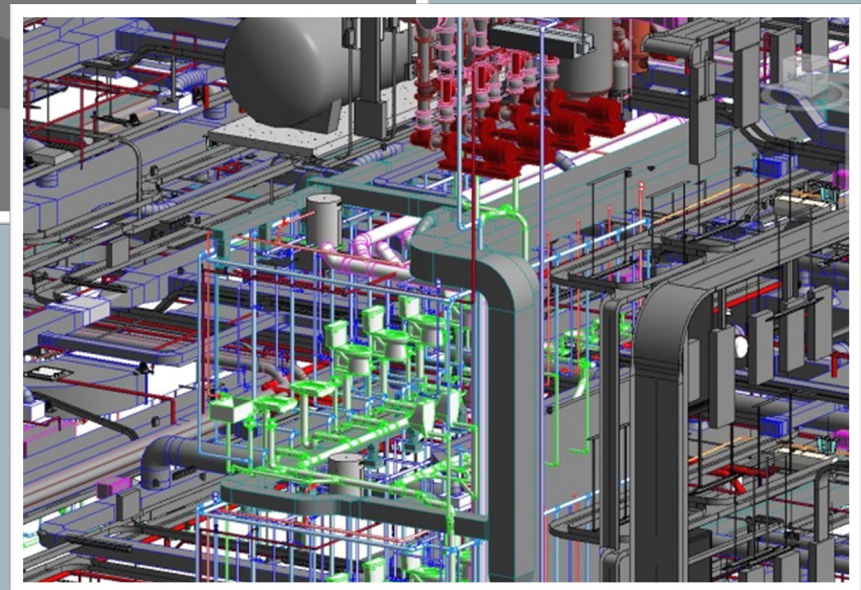
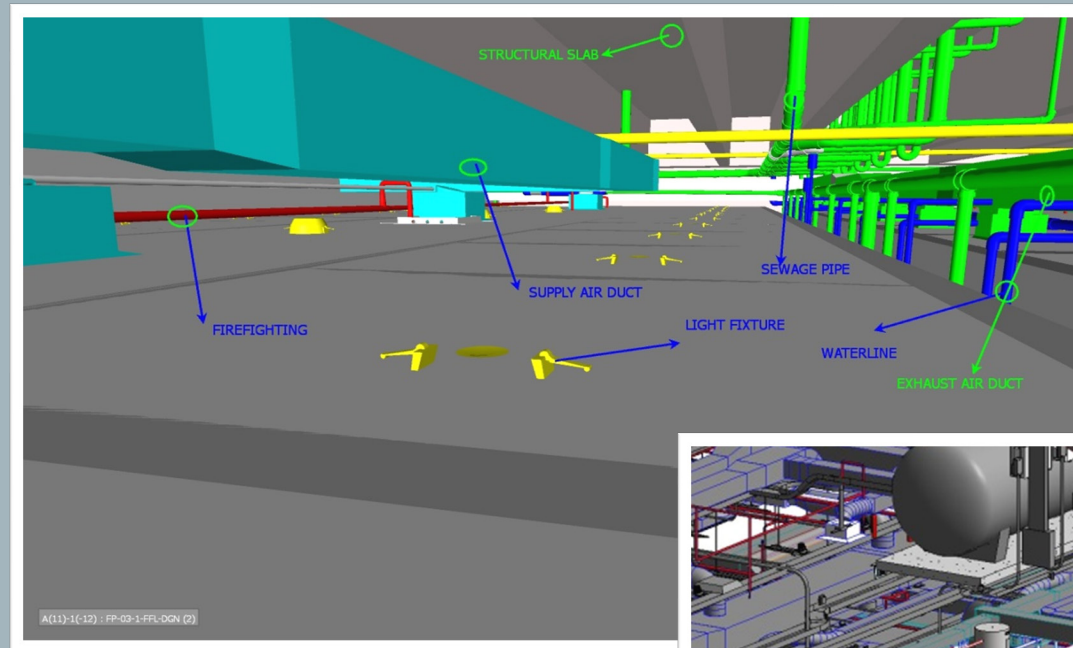
## SAMPLE PROJECT: SABIC EMERGENCY RESPONSE ACADEMY (SERA)





# BIM CAPABILITY – BIM MODEL

## SAMPLE PROJECT: UTILITY









# LIST OF PROJECTS



# LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
1	DEVELOPMENT OF JAZAN CITY FOR PRIMARY AND DOWNSTREAM INDUSTRIES HEADQUARTER IN JCPDI	JAZAN	RC	21/20/04
2	DEVELOPMENT OF JCPDI CULTURAL CENTER IN JCPDI	JAZAN	RC	21/20/04
3	SITE ROUGH GRADING, DEVELOPMENT OF INFRASTRUCTURE, PUBLIC UTILITIES & ROADS HAIL 8 – PHASE1	JAZAN	RC	21/20/04
4	DEVELOPMENT OF OPERATION AND MAINTENANCE DEPARTMENTS BUILDINGS & WAREHOUSES IN JCPDI	JAZAN	RC	21/20/04
5	CONSTRUCTION OF INDUSTRIAL WASTEWATER TREATMENT PLANT	JAZAN	RC	21/20/05
6	DEVELOPMENT OF INFRASTRUCTURE, ROADS, AND FACILITIES FOR CITY ENTRANCES	JAZAN	RC	21/20/04
7	DEVELOPMENT OF INFRASTRUCTURE, ROADS AND UTILITIES LIGHT INDUSTRIAL AREA – PHASE 1	JAZAN	RC	21/20/04
8	AL-MARJAN GUEST HOUSE	YANBU	RC	21/19/08
9	HOME OWNERSHIP PROGRAM - 9	YANBU	RC	21/19/11
10	RCMC EMERGENCY WARD EXPANSION	YANBU	RC	21/19/12
11	SITE GRADING DESIGN FOR SS 11K & SS 111	YANBU	SIEMENS	21/19/05
12	4A SUPPORT FOR SUB-STATION 16P	YANBU	4A	21/19/09
13	7532 TAMA HIGHWAY AND BRIDGES	YANBU	ENJAZ CO	21/19/09
14	7062 TAMA HIGHWAY	YANBU	SAMA	21/19/09
15	PEDESTRIAN BRIDGE (EPC)	YANBU	RC	21/19/07
16	SABIC MUTRAFIAH FRINGE PARK	JUBAIL	SABIC	21/19/09
17	SDHOP INCREMENT II, INITIAL SITE DEVELOPMENT	DHAHRAN	ARAMCO	21/19/10
18	P&C OF IRRIGATION AND LANDSCAPING IN MUTRAFIAH	JUBAIL	RC	21/19/07
19	PRIMARY SITE DEVELOPMENT IN SUPPORT AREA – SECTOR 2B	JUBAIL	RC	21/19/03



# LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
20	AL-MESHAIREEF	YANBU	ENJAZ	21/18/10
21	SABIC EMERGENCY RESPONSE ACADEMY (SERA)	JUBAIL	SABIC	21/18/08
22	SITE PREPARATION OF SUPPORT AREA – PHASE 4	JUBAIL	RC	21/18/07
23	PREPARATION OF DCN 1# AUTO CLUSTER PROJECT PRECINCT 4A EAST	JUBAIL	RC	21/18/06
24	FANATEER MARINA UPGRADE	JUBAIL	RC	21/18/04
25	PIPE VENDOR DESIGN REVIEW (REGIONAL PARK, PHASE -695) (1C01)	JUBAIL	RC	21/18/04
26	JAZAN RECREATION CENTER	YANBU	RC	21/18/04
27	JAZAN FAMILY VILLAS	YANBU	RC	21/18/04
28	RE-ISSUE RFP DOCUMENTS OF HOP5-	YANBU	RC	21/18/04
29	BRIDGES IN DAREEN AND BATINAH	JUBAIL	RC	21/18/03
30	JAZAN BACHELOR HOUSING	YANBU	RC	21/18/03
31	ADDITION OF NURSERY / FLOWER SHOPS, MODIFICATION OF MISCELLANEOUS AREAS AND ADDITION OF	JUBAIL	RC	21/18/02
32	CITY CENTER SHORELINE DEVELOPMENT, PHASE 2 & 1	JUBAIL	RC	21/18/01
33	AL-GHANIM / HILTON SOUTH ROAD DESIGN AND DE-SCOPING PORTIONS OF DAREEN PARK FOR DAREEN	JUBAIL	RC	21/17/10
34	HIGH INSTITUTE FOR ELASTOMER INDUSTRIES (HIEI)	YANBU	RC	21/17/04
35	NITROGEN GAS PIPELINE	YANBU	RC	21/17/02
36	LIP FIRE STATION	YANBU	RC	21/17/01
37	PRIMARY SITE DEVELOPMENT OF NCBZ – PHASE 1	JUBAIL	RC	21/16/12
38	ENVIRONMENT SAFETY AND CONTROL DEPARTMENT (ES&CD) BUILDING AT MYAS	YANBU	RC	21/16/10



# LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
39	NCBZ "NORTH TRIANGLE", "WHITE PAPER" & REGIONAL MEGA MALL TRAFFIC & TRANSPORTATION STUDIES	JUBAIL	RC	21/16/07
40	NATIONAL GRID	JUBAIL	SEC / AL	21/16/03
41	SOUTH DHAHRAN HOUSING OWNERSHIP PROGRAM (SDHOP)	DHAHRAN		21/16/02
42	JTI DEVELOPMENT +DETAILED STUDY OF AIR & WATER SIDE HVAC SYSTEM IN JIC	JUBAIL	RC	21/16/01
43	MEDICAL WAREHOUSE NEW SITE ADAPTATION	YANBU	RC	21/16/01
44	3D DAREEN MODEL AND TO DEVELOP DAREEN BRANDING AND LOGO CONCEPTS	JUBAIL	RC	21/15/11
45	PROTECTION OF SHORELINE FOR COMMUNITY (-692C06)	JUBAIL	RC	21/15/09
46	SITE PREPARATION OF NORTHERN CORRIDOR BUFFER ZONE - PHASES 5 & 4 ,3 ,2 ,1	JUBAIL	RC	21/15/09
47	SECURITY FENCE (PHASE: 1A&1B)	YANBU	RC	21/15/08
48	CONCEPTUAL DESIGN & ENGINEERING SERVICES FOR MULTI - MODAL LOGISTIC HUB IN MYAS	YANBU	RC	21/15/08
49	HORSE TRACK, PHASE -656) 1C10)	JUBAIL	RC	21/15/07
50	LINING THE EXISTING DRAINAGE, LIGHT AND HEAVY INDUSTRIAL AREA, PHASE 3	YANBU	RC	21/15/05
51	ADD POWER, WAYFINDING SIGNAGE & DRAINAGE IMPROVEMENT	JUBAIL	RC	21/15/04
52	DESIGN AND A/E SERVICES FOR PROVIDING FIRE CURTAIN ON 2ND FLOOR BUILDING 'E' IN YUC MEN'S	YANBU	RC	21/15/04
53	ENGINEERING SERVICES FOR HAFAR AL BATIN BUILDING	HAFAR AL	COST/	21/15/03
54	DESIGN & A/E SERVICES FOR LANDSCAPING & IRRIGATION SYSTEM AT HOP6 & HOP7 IN HAI AL MESHAIREEF	YANBU	RC	21/15/03
55	RIC LANDSCAPE AND IRRIGATION	RAS AL	RC	21/15/01
56	ENGINEERING WORK REVIEW, REDESIGN OF LANDSCAPING WORKS OF YUC - MEN'S CAMPUS, HARA 4, HAI	YANBU	RC	21/15/01
57	LEED COMMISSIONING SERVICES FOR THE ROYAL COMMISSION HEADQUARTERS (RCHQ) BUILDING IN HAI	YANBU	RC	21/15/01



# LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
58	DESIGN AND A/E SERVICES FOR CONSTRUCTION OF YTI EXPANSION ORIGINAL SCOPE OF WORK	YANBU	RC	21/14/11
59	P&C OF RED CRESCENT BUILDING AND COMPLETION OF RIC FACILITIES	RAS AL	RC	21/14/10
60	DESIGN AND A/E SERVICES FOR FAMILY HOUSING IN AL-NAKHEEL2-	YANBU	RC	21/14/10
61	HOUSING UNITS FOR MOSQUES STAFF – PHASE 1	JUBAIL	RC	21/14/08
62	DESIGN AND A/E SERVICES FOR THE CONSTRUCTION OF MEDICAL WAREHOUSE	YANBU	RC	21/14/08
63	DESIGN AND A/E SERVICES FOR THE CONSTRUCTION OF READY MANUFACTURING BUILDING	YANBU	RC	21/14/08
64	DESIGN AND A/E SERVICES FOR THE CONSTRUCTION OF RESIDENTIAL BUILDING IN HAI AL-NAWA (HARA	YANBU	RC	21/14/07
65	SABIC STAFF HOUSING FOR 2700 HOUSES AT MUTRAFIAH F4	JUBAIL	SABIC	21/13/03
66	EXTENSION OF ENGINEERING COLLEGE	RIYADH	KSU	21/12/09
67	RC – LABOR CAMP	JUBAIL	RC	21/12/06
68	SITE DEVELOPMENT OF JUBAIL CITY CENTER	JUBAIL	RC	21/12/05
69	CHILLED WATER SYSTEM CONNECTION FOR EXISTING JUBAIL INDUSTRIAL COLLEGE-JIC	JUBAIL	RC	21/12/03
70	MEDICAL CENTER EXPANSION	KHOBAR	KFUPM	21/12/01
71	CENTRAL LIBRARY EXPANSION	KHOBAR	KFUPM	21/12/01
72	DEVELOPMENT OF JALMUDAH SHORELINE	JUBAIL	RC	21/11/10
73	IMPROVEMENTS OF TS4-, TS6- & TS7-	JUBAIL	RC	21/11/09
74	SECONDARY INFRASTRUCTURE & CONSTRUCTION OF 392 FAMILY APARTMENTS IN SECTOR A10-3	JUBAIL	RC	21/11/09
75	DTV PHASE II SITE DEVELOPMENT	KHOBAR	KFUPM	21/11/04
76	SITE PREPARATION OF REGIONAL PARK & IRRIGATION SUPPLY (-695C01)	JUBAIL	RC	21/11/04



# LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
77	ENVIRONMENTAL & CONCEPT STUDIES OF INSIDE CITY PARK PHASE - 1	JUBAIL	RC	21/11/04
78	SECONDARY INFRASTRUCTURE & CONSTRUCTION OF 144 FAMILY APARTMENTS IN JIC	JUBAIL	RC	21/11/04
79	SECONDARY INFRASTRUCTURE & CONSTRUCTION OF 310 VILLAS IN SECTOR A10-3	JUBAIL	RC	21/11/01
80	APARTMENT BUILDINGS (-641C28)	JUBAIL	RC	21/10/11
81	URBAN PLANNING AND SITE PREP. DEVELOPMENT FOR EDUCATIONAL FACILITIES	JUBAIL	RC	21/10/10
82	DAREEN EAST BEACH DEVELOPMENT	JUBAIL	RC	21/10/08
83	CONSTRUCTION OF FAMILY APARTMENTS IN JALMUDAH- PHASE 4	JUBAIL	RC	21/10/08
84	CONSTRUCTION OF VILLAS IN JALMUDAH	JUBAIL	RC	21/10/07
85	AUJAN INDUSTRIES WAREHOUSE	DAMMAM	AUJAN	21/10/02
86	UPGRADING BASE FACILITY	UTHALIYA	HALLIBURTON	21/10/01
87	CAMP & TERMINAL	HALFMOON	REZAYAT	21/09/09
88	SUHAIMI BEACH RESIDENCE	KHOBAR	PRIVATE	21/09/08
89	CAMP & TERMINAL	JUBAIL	REZAYAT	21/09/08
90	3 STOREY LABORATORY BUILDING	KHOBAR	KFUPM	21/09/07
91	AL MAJDOUIE RESIDENCE	DAMMAM	AL MAJDOUIE	21/09/05
92	RENOVATION OF BANQUET HALL	KHOBAR	LE MERIDIAN	21/09/05
93	STAFF ACCOMMODATION	DAMMAM	MOUWASAT	21/09/05
94	AL MOUWASAT APARTMENT	RAKA	MOUWASAT	21/09/04
95	CAMP & TERMINAL	JEDDAH	MAJDOUIE	21/09/01



## LIST OF PROJECTS (DESIGN)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
96	PEARL TOWER	KHOBAR	PRIVATE	21/08/11
97	256 ROOM APARTMENTS	KHOBAR	REZAYAT	21/08/06
98	ADMINISTRATION BUILDING	KHOBAR	REZAYAT	21/08/06
99	35 ROOM APARTMENTS	KHOBAR	REZAYAT	21/08/03

## LIST OF PROJECTS (SUPERVISION)

#	CONTRACT TITLE	LOCATION	CLIENT	AWARD DATE
1	SASCO HEAD OFFICE STRUCTURAL SUPERVISION	RIYADH	SASCO	21/21/01
2	240 BED HOSPITAL	KHOBAR	MOUWASAT	21/15/04
3	AMANAH- SUPERVISION OF RAINWATER DRAINAGE PROJECT	DAMMAM	MUNICIPALITY	21/14/02
4	60 BED HOSPITAL	JUBAIL	MOUWASAT	21/14/10
5	TWO MULTI STOREY PARKING BUILDINGS OF APPROX. 1,000 SPACES EACH	KHOBAR	KFUPM	21/13/09
6	DTV SITE SUPERVISION	KHOBAR	KFUPM	21/09/12
7	200 BED HOSPITAL SUPERVISION	RIYADH	MOUWASAT	21/09/06





# COMPANY PROFILE



## MAIN OFFICE

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Fax: +966 13 887 0574  
Email: [info@faec.com](mailto:info@faec.com)