Where **Made In The Middle East** Happens

EHAF

CONSULTING ENGINEERS



www.ehaf.com

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EHAF CONSULTING ENGINEERS | 50 YEARS OF INNOVATION

ABOUT EHAF

Established in 1971 **EHAF Consulting Engineers** is a multidisciplinary group of engineers, planners, and architects with branches in Abu Dhabi, Dubai, Riyadh, Jeddah, Makkah, Al Khobar, Doha, Muscat, Cairo and Khartoum. As well, EHAF's operation extends to many African Countries such as: Rwanda, Ethiopia and others.

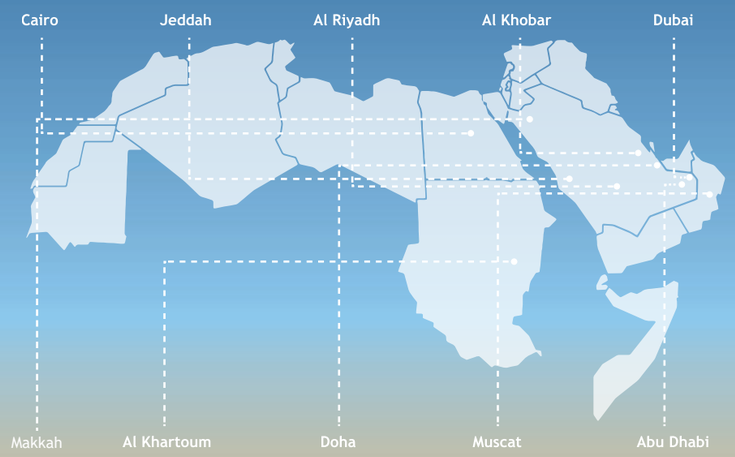
Through increasing dynamic growth, EHAF continues to impress with diversified services and distinguished projects completion, having established itself as one of the most comprehensive design management firms of the MENA Region.

Via its self-contained nature, EHAF's aim is to actualize clientele's visions through an ideal optimization of cost, completion-time and quality.

EHAF takes pride in its unique integrative role, providing a vast range of services and covering all areas of **project management, construction management, architecture, planning** and **engineering design.**

10 Branches in **6** Countries

Operations Extending to **12** Countries



50 Years of Credibility

2,000 Professionals in MENA Region

ONE Stop Shop





PEOPLE

EHAF boosts an Eighteen Hundred Professionals composed of a diverse, highly-qualified selection of personnel holding prestigious degrees from esteemed universities worldwide.

EHAF work force is composed of multiethnic individuals of varying backgrounds, working together harmonically to achieve one goal, client satisfaction. The professionalism of, combined with their unique skills and suave cooperation result in EHAF's resilient success.

The team provides assistance and support to numerous of prestigious international clients in managing and designing their projects through the Middle East and North Africa.

Across ten Locations in Six different countries, EHAF's multinational team brings a global network of experts to offer dynamic designs and quality management that faces challenges appropriately and responds to clients' continous changing needs.

EHAF's team celebrates proven success in aligning global concepts with local project needs. Efficient planning and intra-company coordination gives EHAF an edge in swiftly running operations.

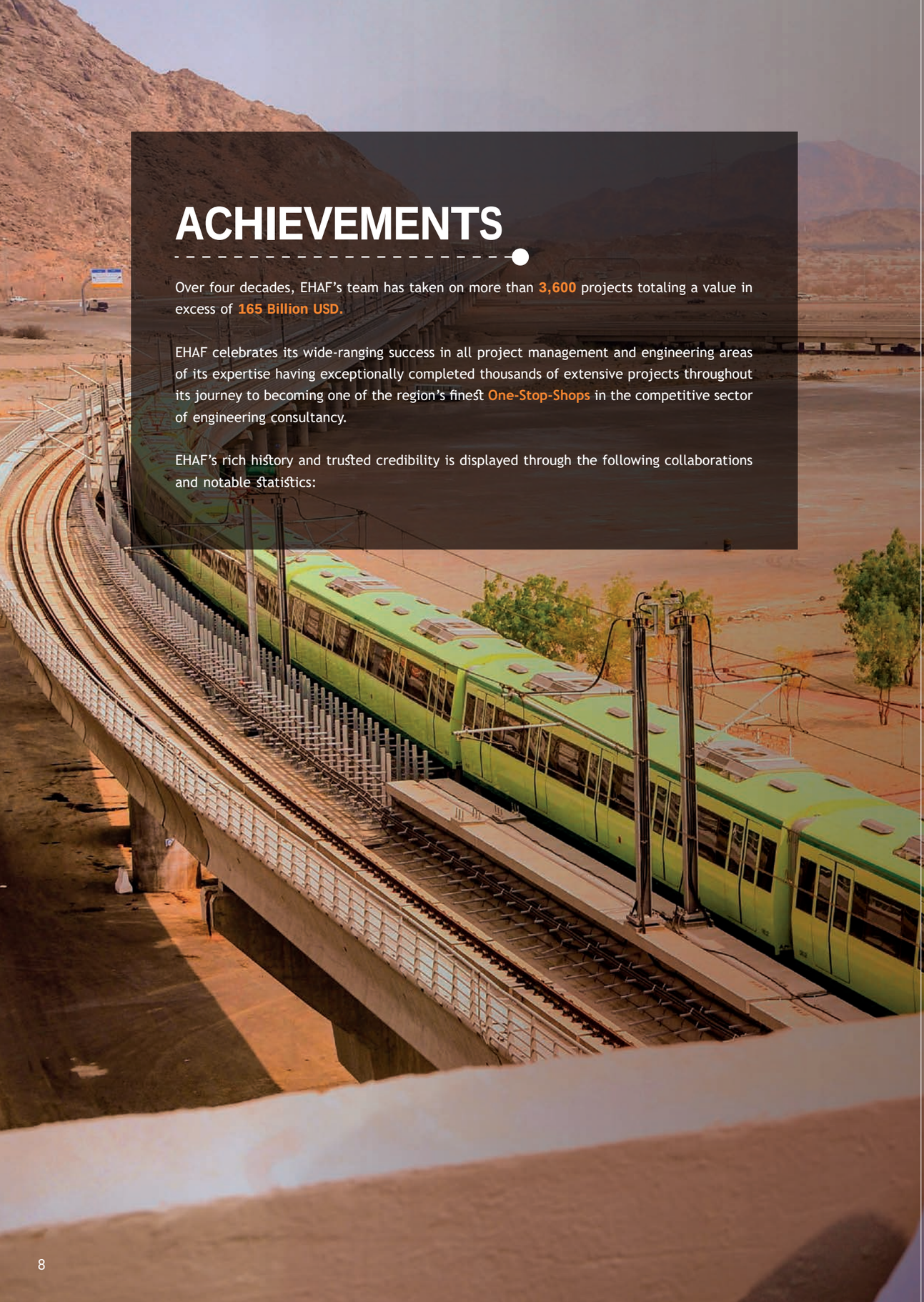


ACHIEVEMENTS

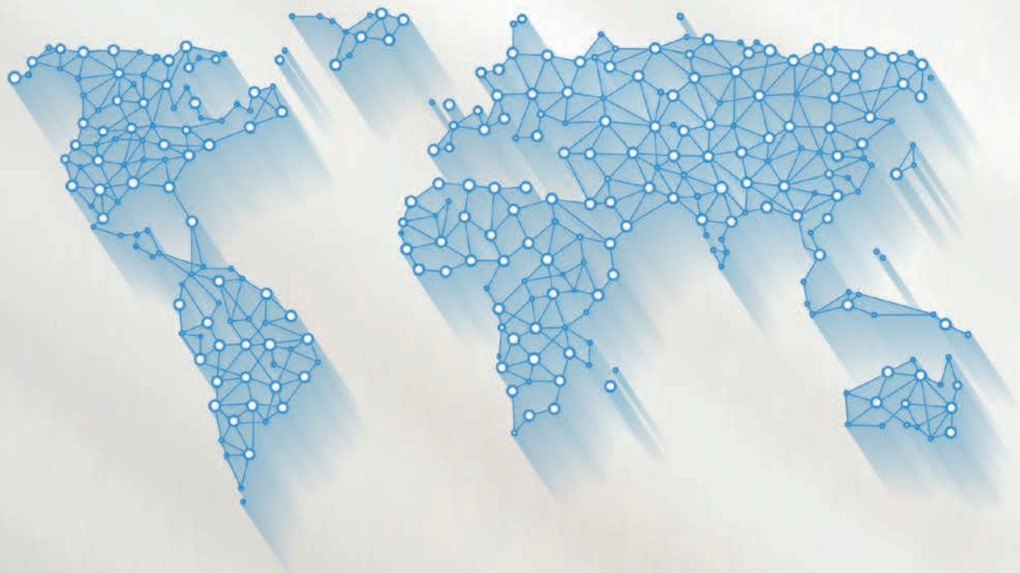
Over four decades, EHAF's team has taken on more than **3,600** projects totaling a value in excess of **165 Billion USD.**

EHAF celebrates its wide-ranging success in all project management and engineering areas of its expertise having exceptionally completed thousands of extensive projects throughout its journey to becoming one of the region's finest **One-Stop-Shops** in the competitive sector of engineering consultancy.

EHAF's rich history and trusted credibility is displayed through the following collaborations and notable statistics:







INTERNATIONAL RANKING

Engineering News Record (ENR) Magazine has continuously recognized EHAF, since 2009, for its distinguished work in the top 225 International Design Firms, and the top 20 Non-US International Construction Management Firms.

EHAF is also consecutively listed in Building Design's WA100's (World Architecture 100) rankings, gaining better standings yearly.

2020 ENR TOP 225 — International Design Firms Worldwide #76

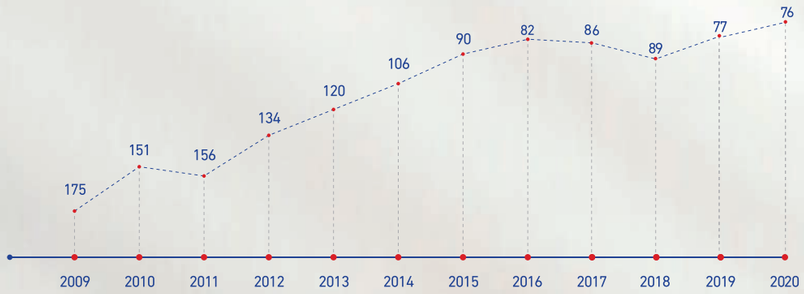
2019 ENR TOP 20 — Non-U.S. Firms in Total Global Construction Management and Program Management Fees #12

2018 ENR TOP 20 — Non-U.S. Firms in International Construction Management and Program Management Fees #11

bd WA 100 2018 — Largest Architectural Practices Worldwide #38

Design Ranking Progress

According to Engineering News Record Magazine



2020 ENR TOP 225 International Design Firms Worldwide

#76

For Mass Transit & Rail

20th

For Mixed Use

10th

For Retail Design

6th

For Hotels, Motels & Convention Center

7th

For General Building Design

32nd

For Industrial Process

40th

For Commercial Offices & Banks

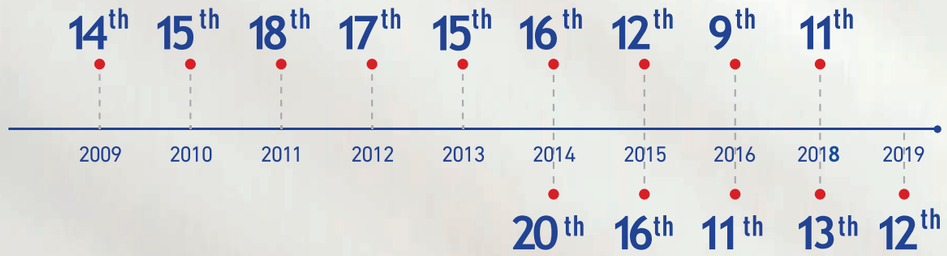
22nd

For Trasportation projects

48th

PM/CM Ranking Progress

According to Engineering News Record Magazine



ENR TOP 20 Non-U.S. Firms International CM/PM Fees

ENR TOP 20 Non-U.S. Firms Total Global CM/PM Fees

bd WA 100 2018 Largest Architectural Practices Worldwide

#61 2015

#56 2016

#56 2017

#38 2018

5th Middle East

3rd Engineering

4th Urban Design

2nd Construction Management

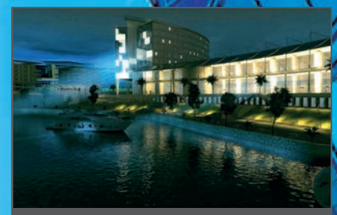
10th Transportation

AWARDS

As a result of pursuit of excellence, and thrive to deliver only the finest to clients, EHAF projects have been recognized by the top trackers, magazines, and events.

EHAF has successfully made its mark in the regional, as well as global market, proving itself to grow in magnitude with every project undertaken. This constant performance of the highest level is displayed primarily though our superior work and operational effectiveness, followed by the awards that distinguish our projects.

With **50** years of experience, numerous operational projects around **MENA Region** and more than **2000 professionals** maintaining and ultimately raising the international standards for engineering consultancy, EHAF's list for awards is only bound to grow.



BAY LA SUN V08,

BEST WATERFRONT DEVELOPMENT AWARD

CITYSCAPE - KSA



AL MASHTAL DEVELOPMENT

BEST-MIXED USE DEVELOPMENT AWARD

CITYSCAPE - AUH



SHAMS CENTRAL PARK, REEM ISLAND, UAE

BEST DEVELOPMENT AT

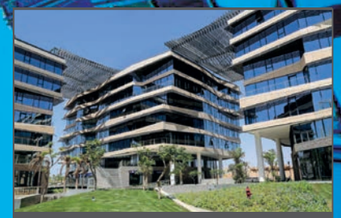
CMBC PRROPERTY AWARDS



NATIONAL MUSEUM OF QATAR

COMMUNITY, CULTURE & TOURISM PROJECT AWARD

CITYSCAPE GLOBAL 2015



SODIC POLYGON, EGYPT

BEST-MIXED USE & COMMERCIAL AWARD

CITYSCAPE - EGYPT



WARWICK HOTEL, DOHA, QATAR

8th PROPERTY IN THE MENA REGION TO JOIN THE WIH COLLECTION UNDER MANAGEMENT CONTRACT,

PROJECTS MAGAZINE



AL AZHAR LIBRARY, EGYPT

NATIONAL WINNER AT MEED PROJECTS QUALITY AWARDS

EDUCATIONAL PROJECT OF THE YEAR



CAIRO METRO LINE PHASE 3 ,4 EGYPT

NATIONAL WINNER AT MEED PROJECTS QUALITY AWARDS

TRANSPORT PROJECT OF THE YEAR



PARK HYATT SAADIYAT ISLAND, UAE

LEISURE AND TOURISM PROJECT OF THE YEAR AWARD

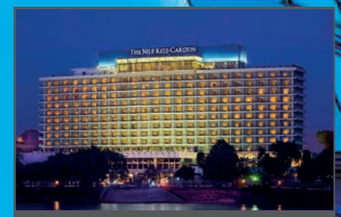
MEED QUALITY AWARD



MARASY DEVELOPMENT

NOMINATED ONE OF THE TOP FOUR RESIDENTIAL BUILDINGS

BY CONSTRUCTIONWEEKONLINE



THE NILE RITZ CARLTON REHABILIATION

AWARD OF MERIT RENOVATION & RESTORATION BY ENR



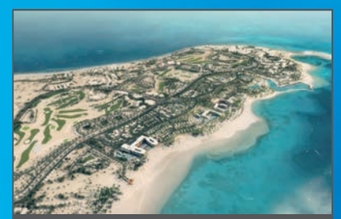
AL AZHAR LIBRARY

1st PRIZE FOR AL AZHAR INTERNATIONAL DESIGN COMPETIETION



FAISAL ISLAMIC BANK SUDAN

2nd PRIZE AT NTERNATIONAL DESIGN COMPETIETION



SOMABAY -PHASE 1

COMMUNITY, CULTURE & TOURISM PROJECT AWARD

CITYSCAPE EGYPT 2015



EGYPTIAN EMBASSY IN SUDAN

NOMINATED FOR AGHAKHAN AWARD

TOTAL QUALITY MANAGEMENT

EHAF prides itself in integrating total Quality Management System planned and systematic activities provide adequate operational techniques and individual activities focusing on regulating processes and materials, all of which fulfill requirements for quality.

This integration is ensured by an ISO14001:2004, OHSAS 18001:2007 and ISO9001:2008 certified management system, and the expertise of its staff.







SUSTAINABILTY

A member of the united states Green Building Council (USGBC), EHAF delivers LEED certified projects through its highly qualified team of LEED, ESTIDAMA & QSAS professionals.

The following are several sustainable projects in different sectors:

Al Mashtal Mixed-Use Development, Abu Dhabi, UAE
Park Hyatt - Saadiyat island Hotel and Resort, Abu Dhabi, UAE
The Grand Marina Intercontinental Hotel, Abu Dhabi, UAE
United Square Mixed-Use Development, Abu Dhabi, UAE
MASDAR Institute Housing Complex, Abu Dhabi, UAE



SERVICES

EHAF offers a full range of consultancy services to high-end developments and national projects. Our pristine services include project management, construction management, engineering, architecture, transportation, infrastructure and other environmental solutions.

By utilizing the talents, expertise and unmatched ambitious mentality of our teams, we were able to optimally succeed in our clientele's project implementation and achieving their vision.



ARCHITECTURE

EHAF's talented architects design landmarks that reflect the unique culture and heritage of the surrounding community, allowing people to engage with their surrounding environments. The team's main goal is to produce green designs that are marked by their aesthetic features and ability to meet functional and budgetary requirements.

Our Architects are knowledgeable professionals with profound experience in the various stages of the design process. From conceptual design, analysis and programming to the operation of the project and final handover, EHAF's architects are effective in implementing the right sequential process in the project's development.



URBAN DESIGN

EHAF believes in "community-led" designs that ensure the sufficiency of the local inhabitants' needs. At EHAF projects are approached comprehensively, merging the market place needs with the construction capabilities and the site characteristics in order to construct an optimal strategy that maximizes the intended utility of the given project. The urban planners at EHAF apply timeless principles of intelligent city building to provide innovative solutions to urban issues. The result of this inclusive work creates a people-centric, conventional environment.

The urban designs of EHAF ensure that new interventions are connected to the existing fabric of the city and reflect the needs of the local population while satisfying the vision and policies of local authorities and maintaining profits for investing developers.



PROJECT MANAGEMENT

Engineering News Record (ENR) ranks EHAF number-9 Non-US PMCM firms. This outstanding ranking, in addition to EHAF's successful history of resilient projects completed, display our ability to operate in some of the most complex engineering and construction jobs, exhibiting proficiency in managing all aspects of the project from engineering and procurement to construction and completion.

EHAF has proven its expertise regarding our integrated management systems given their functionality and effectiveness in completing complex projects. Our highly professional staff add value to any project our firm decides to embark on. EHAF's capability in resolving conflicts, predicting problem areas and troubleshooting ensures that quality projects are delivered safely, on-time and within the set budget.



CONSTRUCTION MANAGEMENT

EHAF has been a leading example in providing construction management services on many of the largest and most complex scale projects around the Middle East and Africa. EHAF's professional, experienced staff implement a detailed-diligent approach, crucial in effective management of all capital projects in the construction industry.

EHAF proudly manages all phases of construction including; cost and budget controls, scheduling, estimating, expediting, inspection, contract administration, and management of contractors, sub-contractors and suppliers.



ROADS & BRIDGES

Road networks play a significant role in achieving national development and contributing to the overall performance of the community. EHAF is committed to the development of immobile networks necessary for efficient traffic.

EHAF has developed effectual highways and expressways with complex geological conditions requiring tunnels, viaducts, flyovers, and large-span bridges. Our team is skilled in building a variety of steel and concrete bridges including cable-stayed, arch, truss, segmented, suspension, girder, and floating bridges as well as multi-level highway interchanges.



RAPID TRANSIT SYSTEMS

EHAF is one of the few firms in the region that have witnessed the complete cycle of metro projects, from the initial stages of project management, designing, and construction to the long-term operation, hardship overcoming and upgrading of metro lines in urban, densely populated cities.

EHAF's experience comprises involvement in more than 175 km of metro lines, 130 metro stations, and 7 depots.

Given our intensive experience and successful collaboration with international firms, we have successfully familiarized ourselves with various multi-system metro lines. EHAF is well acquainted with the French, Japanese, and American systems. This in-depth knowledge and successful history regarding rapid transit systems gives EHAF an edge with regards to approaching, planning, and successfully completing future projects.



MECHANICAL

Energy use and conservation have been of optimal importance I the making of EHAF's designs. With more than four decades of experience in designing mechanical systems, EHAF's mechanical engineering team has had extensive experience in designing strong, safe and cost effective solutions to projects our respected clients face us with. Amongst the types of projects EHAF have successfully operated in during its decorated forty-five years of operation are; industrial, hospitality, commercial, sports facilities, water and wastewater networks, treatment plants, and railway facilities.

The EHAF mechanical team prioritizes sustainable solutions in designs that are environmentally friendly. These ideal designs are manifested in diverse LEED buildings containing airy spaces for living and working.gives EHAF an edge with regards to approaching, planning, and successfully completing future projects.



ELECTRICAL

Across the MENA region, EHAF's electrical engineering team has provided state-of-the-art solutions for milestone buildings, transport systems, energy infrastructure, water and waste water networks and plants. These ideal solutions did not just solve key electrical engineering issues, but they did so while adhering to the projects' functions and lifecycle costs.

EHAF's team designs systems that are flexible, enabling installations to be easily adapted for various uses. The designs made by our team apply the latest energy and environmental management practices, providing an accurate approach to the cost restraints. Furthermore, we ensure that all electrical system buildings are efficient and safe in terms of product specification and long term running costs.

In addition to the large scale systems discussed above, EHAF provides smart, interactive designs for low current system applications that include; audio, access surveillance, detection and ICT, material handling controls systems, building management systems, and vertical traffic analysis.



STRUCTURE

EHAF's structural engineering team provides constructible and efficient designs for a variety of building types, including; towers, mixed use developments, industrial facilities, educational buildings, healthcare facilities, bridges, tunnels, depots and other underground/over ground metro stations.

Our team has been involved in various complex projects around the Middle East and throughout Africa where we've successfully handled various challenges in different environments. Given our vast operations around different geographical regions, we have successfully acquainted ourselves with the different governing codes.

The Structural Business Unit at EHAF handles the analysis, design, review, mathematical modelling and testing of the projects while providing economic solutions and alternatives to our valued clients.

Our team utilizes up-to-date software programs that include Adapt, CSI products, SAP, Etabs and Safe. We also use CAD and BIM Modelling to ensure high-level performance and constructability.

INTERIOR DESIGN

EHAF's interior designs provide a rich sense of luxury combined with a comforting sense of well-being. The ultimate goal of the interior design team at EHAF is to realize the client's vision. Projects are approached in a holistic manner to actualize the client's precise wishes, all while satisfying the allocated budget and function necessities.

The interior design's distinctive design services include, but are not limited to, hospitality, residential, commercial, educational, cultural, offices, and healthcare entities.



INFRASTRUCTURE

EHAF tackles infrastructure projects with an energy-efficient approach in order to deliver sustainable designs that provide comprehensive engineering services. The high quality of our infrastructure work is based on the focused experience of teams composed of highly skilled professionals.

EHAF provides complete infrastructure design consultancy and construction supervision services that include; road networks, potable water distribution systems, storm drainage systems, waste water collection and conveyance systems, irrigation systems, electrical power and telecom distribution systems, waste water treatment systems, water treatment systems, seawater treatment systems, plants, data and specialty systems.

LANDSCAPE

EHAF's landscape designs are based on mixing nature and engineering in a balanced, aesthetic combination. These unique designs are based on expert knowledge of the project's overall masterplan, architecture style, surrounding environment and public realm. Our team ensures that the utilized plantation will be a perfect fit to the project's climate and character of the surrounding environment.

The EHAF landscape team has he required knowledge and expertise to produce functioning, integrated designs that accommodate the different disciplines' requirements, taking into account the master planning, architecture, infrastructure and public realm.



WASTEWATER

In addition to our water and wastewater distribution services, we also specialize in developing sustainable water treatment facilities. These systems are brought about as result of the highest quality professional wastewater engineering services.

EHAF's wastewater treatment services include; water quality modelling, wastewater collection, municipal wastewater treatment, outfall, wastewater reuse, and residuals management.

EHAF preforms all design services including; sewage and industrial wastewater collection systems, tunnels, lifting stations, main pumping stations, pressure mains, sea outfalls, sewage treatment plants and sludge/affluent reuse, low cost rural sanitation, industrial wastewater treatment, surface and road drainage systems, flood control and diversion, structure tunnels, collection dams and lagoons, and finally, reuse and recharging.

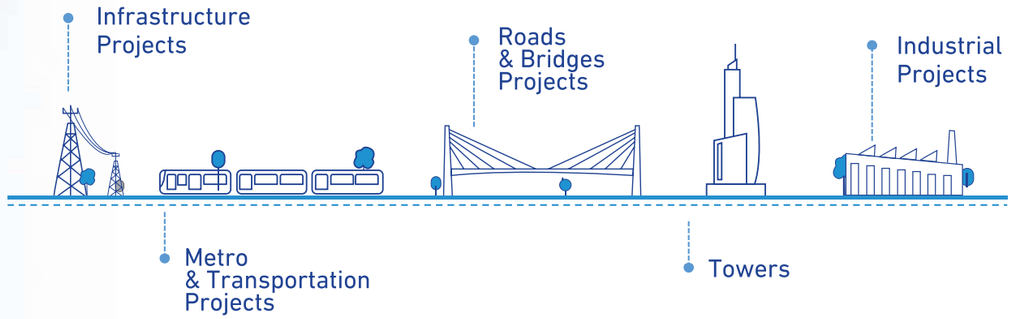


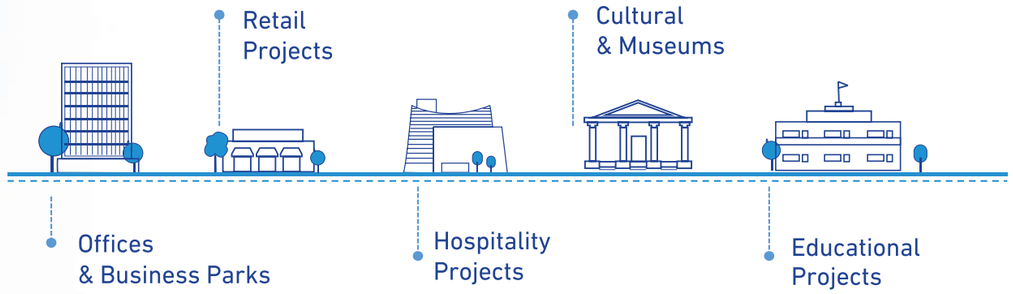
INDUSTRIAL

Since 1971, EHAF has accumulated a strong record in production, distribution, energy, Telecommuication , food, detergents and industrial facilities. This reliable reputation was brought about through creating people - friendly manufacturing facilities where technology is seamlessly integrated into congenial environments and outstanding architecture.

EHAF delivers cost-efficient, innovative solutions for industrial development, which optimize economic, environmental, and industrial needs. Through our dedication and remarkable experience in the field of industrial engineering consultancy along with process design, we have built a reliable reputation for solutions that are functionally, environmentally and aesthetically sound.




Infrastructure Projects
Roads & Bridges Projects
Industrial Projects
Metro & Transportation Projects
Towers


Retail Projects
Cultural & Museums
Offices & Business Parks
Hospitality Projects
Educational Projects


Sports Complex
Residential Developments
Airports
Healthcare Projects
Mixed-Use Developments
Marine Projects

ROADS & BRIDGES

Al Marioteya Bridge
Azmy Movable Bridge
Aswan Bridge
Belbies Reigonal Ring Road
Embaba Bridge
Banha Bridge
Al Nubareya Bridge
Marazeek Bridge
Ananeia Bridge

UNDER GROUND & METRO

Greater Cairo Metro Line 3, Phase 2
Riyadh Metro Line 6 & 4,5
Doha Metro Redline South
Greater Cairo Metro Line 1 Modernization
Greater Cairo Metro Line 2
Greater Cairo Metro Line 3, Phase 1
Greater Cairo Metro Line 3, Phase 3
Greater Cairo Metro Line 3, Phase 4 A/B
Greater Cairo Metro Line 4 Phase 1
Lusail Light Rail Transit
Kozzika Workshop, Cairo Metro

TOWERS

Shemoukh Twin Tower
Lusail District
Kahrab Twin Towers - Com 53
7 Towers in New Alamein City
Link Tower
Secon Nile Towers
Maspero Towers
Ajadan Rise Water-Front Tower
Sri Lanka Mixed Use Towers
Marina Commercial Tower COM 31
The E18hteen - COM 18
Danet Tower
Q-Ship Tower
Al Madaen Tower - COM 06
RESG Marina Tower - COM 05
Power Holding Tower - COM 39
Doha City Center
Lusail Iconic Towers
Mozoon Towers
Al Asmakh Tower
Mix 11 Hotel Tower
Helios Tower

MIXED-USE DEVELOPMENT

Al Jubail Island Mixed-Use Development
Al Mashtal Mixed-Use Development
Steigenberger/QNB Complex
Knowledge Ecoomic City Hub Development
Al Khobar Business Park, REFAAD
7 Towers Jabal Omar Development
Masdar Institute Housing
Building Material City
Al Qurm Mixed-Use Development
St Regis Complex - St Regis Sadiyat Island
United Square Development
Al Talah Gardens, KAEC
Erkayah Mixed-Use Development

INDUSTRIAL PROJECT

Henkel Detergent Facility
Unicharm Hyginic Industries
A' Namaa Integrated Poultry Farm
Baladna Dairy Farm Phase 2&1
Unilever HPC Factory
Eva/Cigalah Pharmaceutical Facility
EIPICO Pharmaceutical Manufacturing Facility
PMV Logistics Facility
Umm Salal Workers Complex
Al Shamla Pharmaceutical Factory
Dina Milking Farm
Danone Milking Farm
CCED Permanent Camps
Al Shamla Press Printing Facility
Al Obur Wholesale Market
Schlumberger Integrated Base

HOSPITALITY

Park Hyatt Resort
Intercontinental Residence
Rixos Hotel
Four Seasons Cairo Capital
Novotel Hotel Al Khuwair
Burj Rafal Tower
Four Season Al-Madinah
Souq Najda Hotel by Tivoli, Doha
Warwick Hotel
Nile Ritz Carlton Hotel
Sofitel El Guezira Hotel
Dhofar Hote
Novotel Hotel Al Anwar
Centro Hotels
Marriot Marquis Hotel Twin Tower
Marriott Mena House Hotel
Grand Hyatt Hotel
Novotel Cairo Airport Hotel
Intercontinental Semiramis Hotel
Tulip Inn Downtown Hotel
Hilton Nile Towers
Ramsis Hilton Hotel

INFRASTRUCTURE

Al Talah Gardens, KAEC
Fustat Central Park
Tabreed - Shams Cooling Plant
Sheikh Shakhbout Medical City Cooling Plant
Dukhan Physical Development
Ismaalia Industrial City
Al Madina Industrial City
Cairo Airport City
Grain Hub Complex
Eamaar Marassi R2
Grand Heights Development
Ras Sedr Strategic Development
Hurghada Desalination Plant

CULTURAL PROJECT

Grand Egyptain Museum
Fujairah Amphitheater
Telal El fustat
Al Azhar Islamic Institute
Al Azhar New Public Library
Qatar National Museum

Kigali Convention Center Complex

RETAIL & ENTERTAINMENT

Al-Riyadh Avenues Shopping Mall
Riyadh Park Mall
Park Mall
Cairo Festival City Mall - Phase 2
Aspire Edutainment Complex
Al- Rawdah Retail Development
Xeriscape & Bike Park
Masdar E-Kart Drome
Lusail Circuit Club
AJDAN Cinema Complex
Exit 15 - SEVEN Entertainment
Madinat Al-Ilam F&B
Bani Yas Community Mall
West Gate Mall
Mall of Qatar Cinema
Ezdan Al Wakrah Mall
Doha Exhibition & Convention Centre Phase 2 - DECC
Salalah Mall
Al Riyadh Walk Mall
Galleria 40 Complex
Tawwar Mall
Point 90 Mall
Fustat Central Park
Shams Central Park
Sarrab Community Mall

EDUCATIONAL

American University In Cairo
Ninveh University
Prototype School for 800/600 Students
Badya University
Barwa Schools
King Salaman University (Al Tur)
Al Dhafra Private School
King Salaman University (Sharm El- Sheikh)
Repton International School
Tarek Ibn Ziad School
Cairo Higher Institute for Technology
King salaman University (Ras Sedr)
7 School Around Doha

HEALTHCARE

Magdy Yacoub Global Heart Center
500 Beds Hospital Prototypes
Sheikh Shakbout Medical City
Cleveland Clinic
Al Massoud Wicker Hospital
Al Rahba Emergency Hospital
Al Wagan Hospital
Madinet Zayed Hospital Extension
Al Ain Central Hospital
River Green Project
84 Family Health Unit & Centers
National Cancer Institute, Out-Patient Clinics
Tawam Hospital
Alexandria Hospitals
Sheikh Khalifa Medical City Extension

RESIDENTIAL

Al Marassy Development

Emaar Mivida
Al Ghadeer Residential Buildings
Al Jubail Island Development
Palm Hills Alexandria
Janoub New Administrative Capital
The City Oval New Administrative Capita
Entrada New Administrative Capital
Rimal II Residential Building
SKY Condos Vilette
Al Talah Gardens, KAEC
Al Burooj Residential Development
Ain Khaled Development
Plot FV1A, SV1A & SV3 Entertainment City
La Riviera And Regency Residential Towers, The Pearl
Marina Residential Building - Res 24
12 Residential Beach Villas
Pyramid Hills Development
Al Marief Residential Development
Masdar Institute Housing
Qatari Diar Palace
Palm Hills Developments

OFFICE BUILDINGS

Sodic Polygon Office Park
Al Mouj Business Park
Arab Investment Bank
Arab International Bank
Industrial Development Bank
Valeo Headquarters
Barwa Bank Headquarters
Bani Yas Tower
Masdar Tri-Star Office
Commercial Office/Ford Showroom
Office 1991
Hamad Medical City Admin Building
Qatar Red Crescent Headquarter Building
Raya Headquarters
Al Barha Tower COM 46
Al Jasrah Twin Tower COM 32&30
Al Hitmi Office Plaza

GOVERNMENTAL BUILDINGS

Ministry of Energy & Industry
Egyptian Bank Institute
Emirates Authority for Standardization and Metrology
NCS Complex
Social Services & Purchasing Department
National Archive of Abu Dhabi
Faisal Islamic Bank
Al Awqaf Authority Headquarters
Egyptain Embassy (In Sudan)
General Grand Complex
Qatar TV & Radio Commerce
Media Production City

INTERIOR FIT-OUT

Metlife Offices
British Gas Headquarters
Chevron Offices
Audi Bank Headquarter
Sharq Village & Spa Hotel Renovation
Marriot Bohemian Restaurant

Hilton Hotel, F&B Renovation
Sakan Offices
Sodic Offices
Oracle Offices
Duty Free Shops
P&G New Offices
British American Tobacco Offices

SPORTS COMPLEX

Prince Abdulla Stadium
Hockey Field Stadium
Qatar Equestrian Federation
Qatar Shooting Federation
Dibba Stadium, FIFA Accredited
Abu Dhabi Special Needs Club
Qatar Racing Club
Lusail Circuit Club
Xeriscape & Bike Park
Masdar E-Kart Drome
Qatar Tennis Federation
Qatar Golf Federation
Allegria Club house

MASTER PLANNING

Al Talah Gardens, KAEC
Fustat Central Park
Soma Bay Development
Sodic Vilette
Pyramid Hills Development



AL MARIOTEYA BRIDGE

One of The Longest Steel Crossings on Ring Road

Extending from the East to the West crossings of the Greater Cairo Ring Road and intersecting with El Haram/Faisal Street, El Maryoteia Bridge plays a major role in the traffic system coordination of Giza, Egypt. EHAF worked hand in hand with the General Authority for Roads, Bridges and Land transport, playing a key role in the design of the bridge's infrastructure, and construction supervision.

The bridge's large steel connection spans range from 100+ meters each, strategically designed to account for the city traffic coordination. Al Marioteya Bridge now demonstrates key uses and exceptional functionality in the day to day operations of its surrounding city.



AZMY MOVABLE BRDIGE

Length: 126 meters

Located in Port Said, Egypt, the Azmy movable bridge was constructed to solve intersection problems between the road axis and the Azmy Canal. The Azmy Bridge is primarily constructed from concrete and steel materials extending a length of 125+ meters structured specifically for the ease of mobility, allowing for full boat canal access.

EHAF's partnership with the Ministry of Housing and Urban Development resulted in the sound completion of the project. The Azmy Bridge currently plays a key role in the transportation system of Port Said, opening so that the canal boats operating in the Azmy canal can pass freely while connecting the canal to the road axis when required for convenient terrestrial transportation.



ASWAN BRIDGE

Length: 800 meters

The Aswan Bridge is a cable-stayed structure forming a crucial connection between the Aswan Governorate and the Nile Valley.

The main span of the bridge is 250+ meters, the largest bridge span across the Nile River in Aswan, Egypt. The two supporting pylons of the bridge each have a height of 57 meters, with the cable-stayed part as a pre-stressed, concrete box covering a width of 22.5 meters supported by a single plane of cables from the middle section. EHAF was appointed by the Japan International Cooperation Agency "JICA" to conduct detailed inspection of Aswan Bridge including Cable tension measurement and Bathymetric Survey.



BELBEIS REGIONAL RING ROAD

4 concrete bridges with total length of: 800 meters each

The Belbeis Regional Ring Road is a new freeway urban road from the 10th of Ramadan city to Belbeis city in Egypt. This strategic road in the urban planning connection of the two cities extends a distance of 30+ kilometers.

EHAF's role in the Belbeis Regional Ring Road projects includes the complete design including workshop drawings of the whole road network which included over 1000+ meters of concrete bridges linking the Regional Ring road with the surrounding road networks.



EMBABA BRIDGE

Construction Year: 1924
Length: 490 meters

Embaba Bridge was originally constructed in 1924 as a combined "Railway and Road" bridge. The Embaba Bridge was meant to efficiently service trains, automobiles and pedestrians.

During its Rehabilitation, EHAF was responsible for the examination of the main structure of the bridge which consisted of 6 steel arched truss fixed spans and 1 steel arched truss movable span. Each span composing a length of 70 meters compiling a total length of 490 meters.



BANHA BRIDGE

Construction Year: 1965
Length: 280 meters

The Banha Bridge was originally constructed in 1965 in Old Egypt as a double track railway bridge. EHAF partnered up with the Ministry of Transportation, Egyptian National Railways Authority, in order to rehabilitate the strategically placed railway bridge.

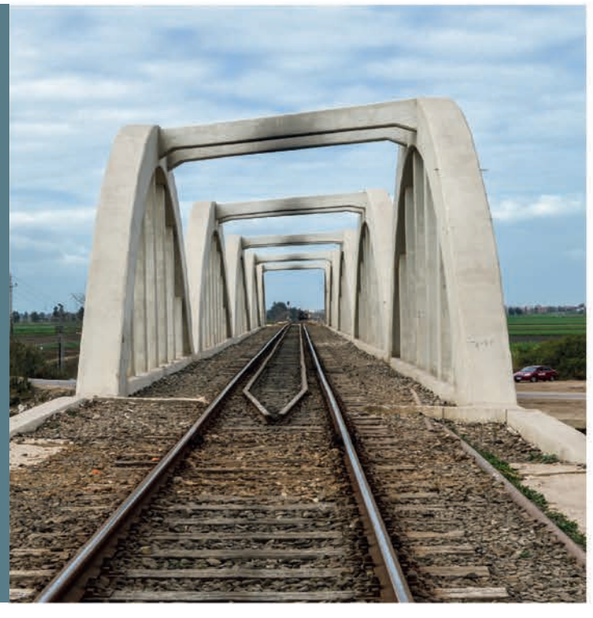
EHAF's responsibility was the thorough examination of the 300+ meter bridge composed of one movable and two static truss spans, followed by the undertaking of the rehabilitation process drawings and designs.

AL NUBAREYA BRIDGE

Length: 110 meters

The Egyptian National Railways appointed EHAF for the examination and assessment of the existing Nubareya Bridge.

The bridge is a fixed, unidirectional way for trains consisting of 5 equal spans mounted in pivots. Each span of the bridge has a width of around 25 meters, 3 spans above the Nile River in Egypt, with the first and last span resting on the riverbanks. The total length of the bridge to be examined and reassessed is around 150 meters.





MARAZEEK BRIDGE

Construction Year: 1965

El Marazeek Bridge was constructed in 1958 in Greater Cairo, Egypt, consisting of 9 spans of steel deck truss, each span extending a distance of 100+ meters composing a total length of around 850 meters with a total width of 16 meters.

EHAF's role within the rehabilitation of this bridge is the thorough structural analysis of the existing bridge and the preparation for the necessary changes to the bridge in the rehabilitation process and supervising all these activities on-site.

ANANEIA BRIDGE

Length: 400 meter

Located in Port Said, Ananeia Bridge is a 400 meter long twin bridge consisting of three sections. EHAF proudly partnered with the Ministry of housing and new urban communities to complete the design analysis and structural testing soundness of the bridge structure.

EHAF was also involved in the precise steel fabrication supervision of the bridges steel components to ensure the accurate fitting of the three sections together.





GREATER CAIRO METRO LINE 3, PHASE 2

7.5 km of track
Stations: 4

The complete architectural and civil design services of the second phase of line 3, Greater Cairo metro were provided by EHAF. The second phase of the Greater Cairo metro includes 7.5 km of length and 4 underground station.



SOUTH REDLINE DOHA METRO

7 km of track
Stations: 3

Qatar Railway Company's vast project, Qatar Metro is being constructed in 4 different design build packages each for the four different lines. EHAF's traffic, environmental and stakeholder management services will be applied to the red line elevated line which is the design arm for the contractor's joint venture.



RIYADH METRO LINES 4,5 & 6

73 km of track
Stations: 25
Rolling stock: 69
Depots: 2

Al Riyadh Development Agency's new 23.5-billion-dollar project is set to be the biggest mass transportation project under construction in the world. EHAF is sub-consultant to Louis Berger – JV Leader - of the RAMPED team (Riyadh Advanced Metro Project Execution and Delivery) conducting the PMCM scope for the $8.05bn project part, 25 stations and 64.6km of track for lines 4,5, and 6.



GREATER CAIRO METRO LINE 1 MODERNIZATION

Cairo Metro Line 1 System consists of 3 operational lines with a total length of 77.9 kilometers and 65 stations. Cairo Metro Line 1 - the first Cairo metro line - was constructed in 1989. It runs 44 km from North to South across the heart of Cairo connecting Helwan with El Marg. The line has 35 stations and connects with Line 2 at Al Shohadaa and Sadat Stations with a future connection with Line 3 at Nasser Station. Most of the Line 1 runs at grade, but the central 5 km is underground with 5 underground stations. Line 1 serves around 60,000 passengers per hour in each direction with headway of 3.5 minutes. EHAF is currently provide project management services jointly with an Italian project management firm.



GREATER CAIRO METRO LINE 2

17.7 km of track
Stations: 15

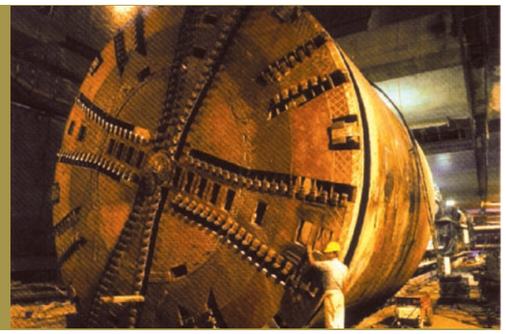
Line two of the Greater Cairo metro is considered to be one of the most complex transportation projects in the history of Egypt The line extends from Shobra El Khima up to Ramses square, then it passes through Attaba square, Tahrir square crossing underneath the two branches of the Nile river till El Dokki , El Giza , and ends at El Mounib . Importance of this line is due to the absence of existed infrastructure as the case of line 1.

This Line consists of 20 stations, a number of 12 stations thereof are underground, 6 on-grade stations, and 2 elevated stations. The total length is 20+ km, the design capacity is 1.960 Million passengers and the current transportation volume is 1 Million Passenger/Day. EHAF was conducting different scopes for these phases varies from Design/ Design Review and PMCM during construction phase as a part if the French team.

GREATER CAIRO METRO LINE 3, PHASE 1

5 km of track
Stations: 5

Cairo metro line 3 route extends a distance of 40 km, composed of three essential strips extending through strategic points of the greater Cairo area. EHAF's scope in the upbringing of this metro line is namely the project management, construction supervision and design services.





GREATER CAIRO METRO LINE 3, PHASE 3

17.7 km of track
Stations: 15

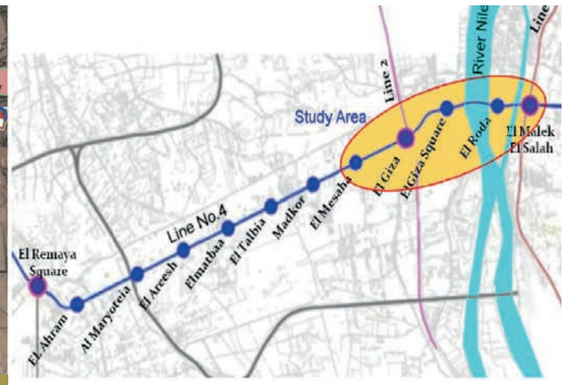
Phase three of the Greater Cairo metro line 3 is around 18+ Km connecting El-Attaba to Rod El-Farag corridor , passing through Al-Kit Kaat up to Cairo University station of line 2 and consists of 15 stations, 8 of them being underground, 2 on-grade, and 5 elevated stations. The National Authority of Tunnels' partnership with EHAF will include the detailed, complete architectural and civil design as well EHAF along with other French companies is conducting the PM/CM scope during construction.



GREATER CAIRO METRO LINE 3, PHASE 4

11.5 km of track
Stations: 10

The fourth phase of line three in the Greater Cairo metro project includes two divided construction stages. Phase A of the fourth phase is the connection between northern and eastern neighborhoods of Cairo, comprising a total length of 6.4 km and 5 stations with total coast of 257 Millions Euros. Phase B includes 11.52 km of track and 10 stations. EHAF's scope in this project is the complete architectural and civil design of both phases as well PMCM during construction as a part if the French team.



GREATER CAIRO METRO LINE 4, PHASE 1

19 km of track
Stations:17

The National Authority of Tunnels in Egypt's project including line 4 of the Greater Cairo Metro which is a joint funded project between the Egyptian Government and Japan International Cooperation Agency JICA, phase 1 comprise 19 km track line and 17 stations and 1 Depot; EHAF conducted the design for the depot which is the biggest depot for Greater Cairo Metro and as well the Local Partner for the Japanese Consortium for the PM/CM scope for the whole phase, project construction duration is around 8 years.



LUSAIL LIGHT RAIL TRANSIT

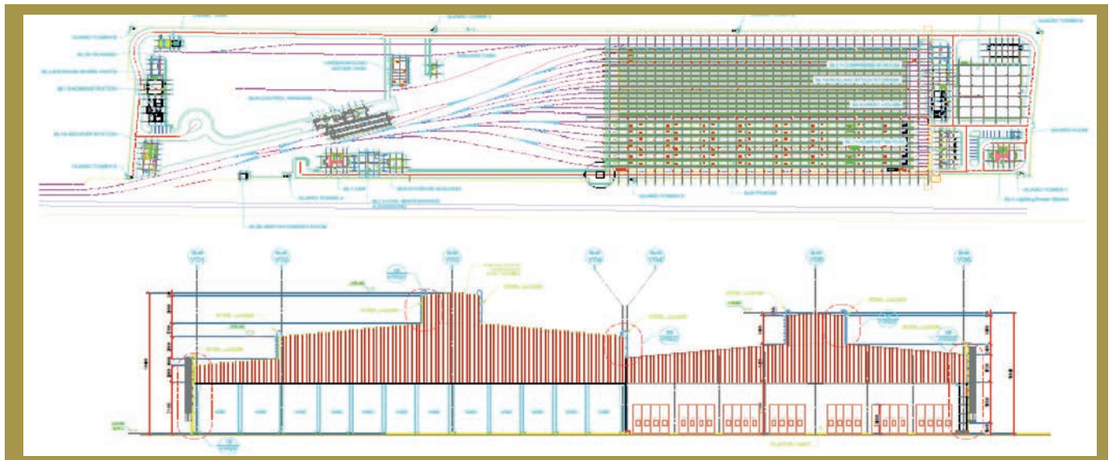
38 km of track
Stations: 37

Qatar Rail Authority and QDVC are developing an international mass transit system in Lusail City; the Lusail Light Rail Transit (LLRT) System is a part of integrated transportation system and Qatar's National Vision. It will not only facilitate the visitors, employees, and residents of Lusail, but it will also act as backbone for the transportation system during FIFA World Cup 2022.

The LLRT project is grouped into three sections:

1) At-Grade section consists of 22.7 km at-grade and elevated track having 24 at-grade stations, one elevated station, two open-cut and two enclosed stations.
2) Underground section consists of 10.4 km of underground track having 8 stations.
3) Depot.

EHAF partnered with SENER providing the Design Verification Engineer (DVE) scope for all engineering disciplines including all interface with the governmental authorities, as well construction supervision.



KOZZIKA WORKSHOP CAIRO METRO

Serves 20 Trains

Serving as an example of the expertise of EHAF Consulting Engineers in the field of transportation and metro workshops. EHAF has provided complete design services in including architecture, structure, mechanical, electoral and signaling for "Kozzika Workshop & Storing Yard" for the maintenance of subway vehicles for Cairo Metro line 1. The workshop shall serve around 20 complete metro trains.



SHEMOUKH TWIN TOWER

BUA: 110,000 m²
Floors: 28

Located in the center of Doha, Shemoukh Twin Towers offers high-end office spaces, the Building rise up like letter H offering a great views to the city and the Persian Gulf. The tower is 28 floors of which four bridged floors connect the twin towers from the 6th to 10th floor. In addition to the office the building house a large numbers of restaurants, showrooms in the ground and mezzanine floor of the building. EHAF was responsible for the pre-concept stage till the construction documents and conducting the construction management scope as well.



LUSAIL DISTRICT

The Lusail district in Doha is a meticulously planned urban destination, with a luxury Marina lifestyle at its heart. It was designed to be a self-sustaining community, Lusail City offers a mix of exclusive residential, commercial, retail, hospitality and entertainment-focused districts which come together to present an exciting and ambitious master planned project. The 21-square kilo meter city project is ideally located north of Doha's central business district within easy reach of the Al Khor express way and bordered by the blue waters of the Gulf. EHAF proudly has been involved in the design / construction supervision consultancy works for over 24 projects occupying almost 600,000 square meters plot area and almost one million square meters built-up area located within the Lusail District including landmark projects such as Mix 11 Hotel Tower, Marina Office Tower COM 18 and Lusail Plaza, 10 Commercial Towers, 4 Residential Development and almost 6 mixed-use developments in addition to the Lusail Light Rail Transit Project.



KAHRAB TWIN TOWERS - COM 53

BUA: 220,000 m²
Floors: 50

The Marina COM 53 - KAHRAB Twin Towers, located in Marina District - Lusail, is an architectural revelation rewarded by EHAF deservingly winning the concept design competition. The office tower will accommodate the Head Quarters for QEWC. With the total plot area of 25,120 m2. The exciting different factor here is that the smaller tower is designed to be a 4 Star Hotel whereas the taller tower to remain as an office building. The project shall be developed as twin towers with podium, with approx. BUA of 220,000 m2, where tower 1 consists of 28 levels and tower 2 comprises 50 levels. The podium level is planned to be 7 stories and the Basement to be limited to 3 levels. The project shall be developed as Core and Shell, using latest technologies such as BIM (LOD 300) and aims to achieve GSAS rating of 2 - Stars, not to mention the involvement of elite specialists in all sub services to produce a final enthralling outcome.

EHAF has topped tens of international and local consultants in the design competition stage to emerge with the deserved role of Lead Design Consultant.

7 TOWERS IN NEW ALAMEIN CITY

BUA: 460,000 m²

Al-Alamein 7 New Towers is one of the largest projects currently being implemented in the North Coast region within the new City of Alamein that is being implemented by the government and the Urban Communities Authority with the aim of creating an integrated industrial residential city in the north coast. Highlights of the project include the great variety of units provided by apartments, duplexes, hotel apartment units within the towers in different spaces to suit all the requirements of our valued customers. EHAF provided complete design and construction supervision consultancy services for the project









LINK TOWER

Floors: 30

The Residential Tower, currently under construction, is located in one of the best locations along Abu Dhabi Corniche, UAE and consists of 30 Floors. EHAF's scope of services for this project included the Complete Design Services starting from the Pre-Concept Design Stage till the Construction Documents Stage in addition to the Construction Management and Supervision Services.



SECON NILE TOWERS

BUA: 120,000 m²
Floors: 23

Built over an area of 12,000 + sqm on the decorated Nile Corniche, the SECON Nile towers are 120,000 m² of hospitality perfection, setting a milestone for the new era of tower hotels and residential mixed use towers in the city of Maadi. The Hotel Tower shall be operated by HILTON and includes 250+ rooms while the residential tower includes 190 luxurious apartment units of high standard finishing. EHAF proudly took the role of being the Lead Consultant of this vast project, and conducting the construction supervision scope as well.





Maspero Towers

BUA: 67,000 m²

Being an integral part of the national development endeavors at the heart of Cairo, the Maspero towers, currently considered of the most essential Nile-bank projects, consist of two iconic towers, a mixed-use (administrative/ residential) tower, and a hospitality tower, home to a 5-stars' hotel. Both towers are connected by a podium with a built up area 67,000 m2.
EHAF provided full design and construction supervision consultancy services.



AJDAN RISE WATER FRONT

BUA: 80,000 m²
Floors: 40

The Ajdan Waterfront Parcel is a deluxe residential, and mixed use development in Khobar built over an area of 40,000 m² along the coastline of Saudi Arabia. EHAF is responsible for the construction supervision of the sub-parcel A1 (7,000 m² Land) which consists of a residential high-rise building with an F & B at the podium level and parking in the basement level.



SRI LANKA MIXED USE TOWERS

BUA: 120,000 m²

Located in a strategic location in Battarmulla, Colombo the capital of sri-lanka the iconic mixed used developments consist of two high rise towers. the two towers of height 170m & 120m with 120,000 SQM BUA with a mixed program of residential, hotel apartments and office tower, act as a gatekeeper to this area. the towers' form follows a complex massing approach, which emphasizes the modern theme of the development. dressed in clear glass curtain wall facade; the towers shall shine high over the skyline of battaramulla; transferring the green trees on their terraces as a natural extension to the context. The podium is designed to accommodate two infinity pools for the residents as well as a planted kids area being placed above the pool deck, inside the bridge linking between the 2 towers; the gym has a special view through the clear glass around it. EHAF scope is to Provide complete architecture & engineering for the project.

MARINA COMMERCIAL TOWER COM 31

BUA: 40,000 m²
Floors: 17

One of the many successful examples of EHAF achieving excellence in design & build projects through paying attention to construction sequence creating a sophisticated and stylish design. The tower consists of three basement floors below grade and 17 floors above ground with a total built up area of 40,000 m².

The project has achieved GSAS 3-stars rating in Design Phase with the efforts of EHAF's sustainability team.

EHAF is responsible for the scope of Lead Design Consultant.





THE E18HTEEN COM 18

BUA: 99,905 m²
Floors:42

One of Lusail's most contemporary and extraordinary tower designs. The project comprises of an office tower to be built on a plot area of 12,538 m² situated at the prime location of Marina District in Lusail City. The project has an estimated built-up area of approximately 99,905 m² to be developed as 3B+2P+37F.

The design's elegance dictated its dominant presence in the Marina area, reflecting in its aesthetics the nature of the Clients business and quality.

EHAF is responsible for the scope of Detailed Architecture & Engineering Design, Fit-out Design and Architect/Engineer of Record.



DANET TOWER

BUA: 60,000 m²
Floors: 27

Standing at 27 floors high, Danet towers are a 200 million AED investment in Abu Dhabi. The towers features retail space in the ground floor, office spaces in the next three floors and twenty residential floors above. The complex also provides three levels of underground parking space. The design utilizes the plot to its maximum within guidelines. EHAF undertook all the design works for the towers.



Q-SHIP TOWER

BUA: 100,000 m²
Floors: 51

Owned by the largest investment management group in Qatar, The Q Ship Tower project, shall be located at a water front plot facing the Doha Bay promenade. The 100,000 m2 landmark shall comprise a mix of commercial, office and residential spaces with relevant amenities, services and parking spaces. EHAF was responsible for the masterwork concept that reflects the prestigious and contemporary nature of the Building. Once the concept was approved by the client, EHAF proceeded to finish the whole project design. EHAF also is planned to supervise the construction works.



AL MADAEN TOWER COM 06

BUA: 61,458 m²
Floors: 27

One of a kind contemporary and sleek design, illustrating a seamless transition between the podium building and tower portion, with façade lighting that alters its feel at night, this tower reflects Lusail City's futuristic advancement. The project is a commercial tower located at Marina District in Lusail City. The project is developed on a plot area of 8,924 m² with a total built-up area of 61,458 m². The project built as 3B+GF+2P+20F+RF.

EHAF is responsible for the scope of full Lead Design Consultant.



RESG MARINA TOWER – COM 05

BUA: 66,353 m²
Floors: 32

Influenced by our valued Islamic patterns and architectural taste, EHAF's architecture team has innovated the design with that theme in mind to create a dominant look of an office and Retail Building on a plot of land of 9,416 m². The tower, located in Marina District – Lusail, comprises 3B+G+2P+26 floors with the total built up area of 66,353 m².

The exceptional tower's facilities are not limited to the charming entrances, Reception Areas, Lounges, active retail Spaces, luxurious swimming pool and health club.

EHAF has extended its sustainability competence and core value via achieving a GSAS 3-star rating in Design.
EHAF's scope of services includes Design and Construction Supervision Consultancy for the project.



POWER HOLDING TOWER - COM 39

BUA: 39,440 m²

Power holding's headquarters, enthused with the Chicago style architecture for the tower portion with a blue shade of the façade providing a smooth contrast during the daytime. The project comprises of a 2B+GF+6P+18F commercial tower located at the Marina District plot number COM 39, LUSAIL - Qatar.

The Commercial Tower will be built on a plot area of 4,030 m² areas, with a total built up area of approximately 39,440 m² and an average height of 116 meters.

The first floor holds meetings rooms and F&B facilities for the employees. Whereas the tower floors from 2nd to 18th are almost typical office floors with division flexibility from 1 tenancy up to maximum of 4 tenancies.

EHAF is responsible for the scope of Design Review, Fit - out Design and Construction Supervision Services as well.



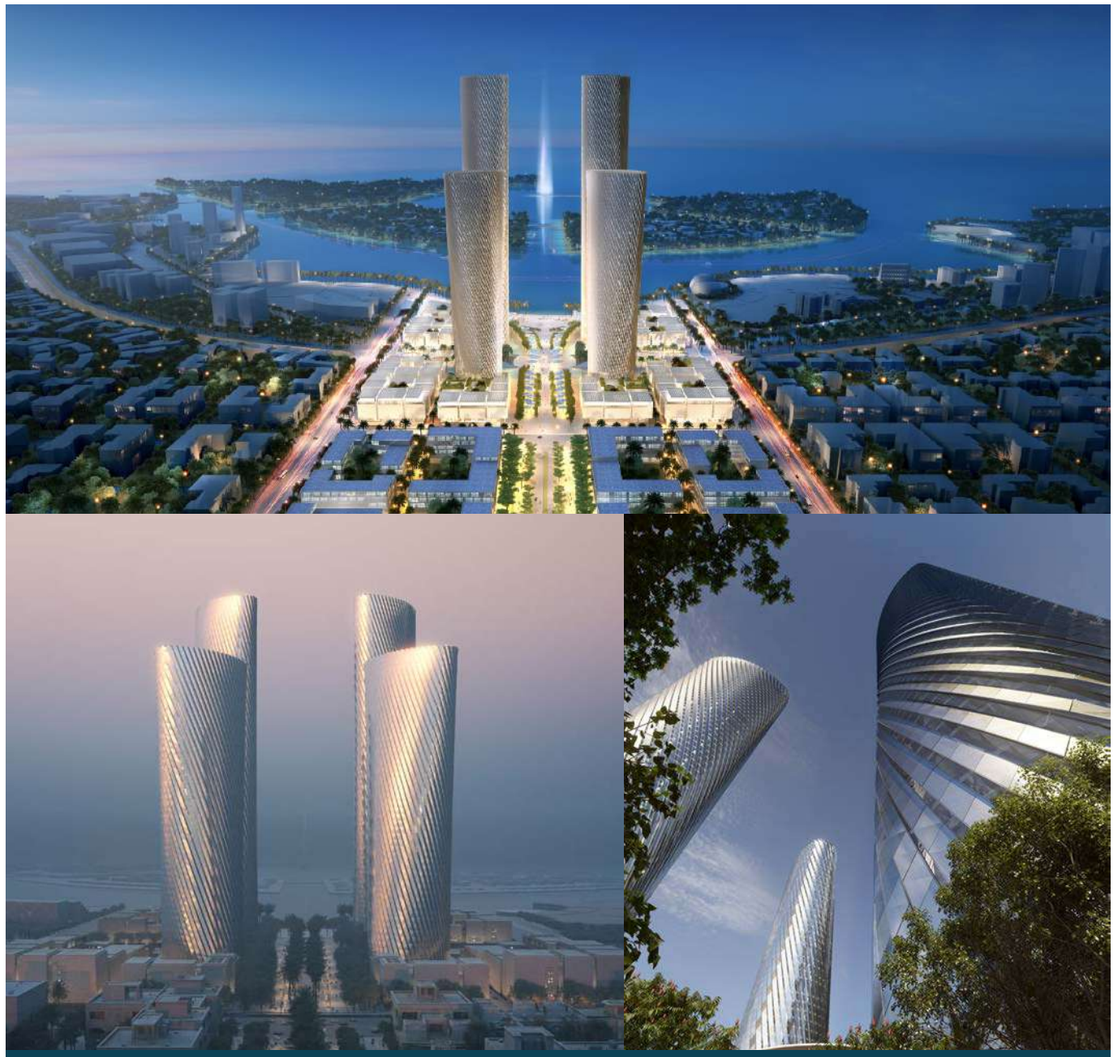
DOHA CITY CENTER

3 Billion QR Project
BUA: 418,000 m²
Floors: 54

City Center Doha is one of the largest shopping center in Qatar and one of the biggest in the region, over 70,000 visitors during holidays and peak times.

In December 2015 the client announced expansion into phases 2 and 3. This expansion included the radical upbringing of Five 5-star hotels, all fashioned as sleek towers of the utmost quality. The branded hotels are namely; Marriot Courtyard, Marriot Renaissance, Shangri-la, Rotana and Merweb.

The hotels all together include 1250 guest rooms and suites hotel executive apartments on a total build up area of 420,000 m2. The colossal endeavor of simultaneously supervising the construction of the five hotel towers was awarded to EHAF. The project is currently in operation



LUSAIL ICONIC TOWERS

Tower 1&2 50 Floors
Tower 3&4 70 Floors

One of the most anticipated projects before the festivities of the world cup. The Lusail Iconic Towers will be located at the heart of Lusail city at the waterfront end of a long commercial boulevard leading to Lusail Stadium, the hosting stadium of the world cup final, making this liveliest of all districts in Qatar. These towers will accommodate the Head Quarters of leading Qatari Banks. Divided into 4 plots, two front towers with 50 levels shall consist of BUA of 264,000 m2 each and two rear towers with 70 levels consisting of 336,000 m2 and will be be Qatar's tallest towers. Furthermore, each plot shall consist of a tower and a podium building encompassing retail for the visitors. The project shall be developed as Core and Shell, using latest technologies such as BIM (LOD 300) and aims to achieve GSAS rating of 4 – Stars. Being the tallest towers of Qatar, it shall act as a benchmark project for future skyscrapers in the city.
Being the local partner of Foster + Partner, EHAF is the Architect and Engineer of Record for this mega commercial project. Additionally, EHAF is also acting as Architect and Engineer of Record for Design and Build Phase.



MOZOON TOWERS

The "Mozoon Towers" development located at Doha-West Bay, Onaiza Area, is being undertaken as a mixed – use complex, consisting of branded Hotels and Hotel Apartments of five and four Stars in addition to luxury shopping and recreational area. The complex comprises of 4 high-rise towers of varying heights and configuration and are dubbed as Tower A, B, C and D, all resting on a podium with 5 basement levels (for services and parking); where the podium is acting as core space for retail and entertainment use. The four high-rise towers consist of following: Oberoi Hotels and Resorts (5 – stars hotel with 282 keys), Marriott "RENAISSANCE RESIDENCE" (5-stars Hotel Apartment), RETAJ (5-stars) Hotel Apartments, Marriott Executive Apartments "MEA" (5-stars Hotel Apartments). EHAF is undertaking fit-out and interior redesign and construction supervision services for all four towers.







AL ASMAKH TOWER

BUA: 50,000 m²
Floors: 35

Al Asmakh Tower is ground plus 35 floors tower. The completed tower is located in West Bay, the main Business District of Doha, which is easily accessible from Doha International Airport and is surrounded by a range of five star hotels. The development provides 23,000 m² of office accommodation. Ancillary services will be added throughout the tower, including a coffee shop, fitness center and restaurant. Additionally, the tower features 6 parking basements carrying up to 468 cars. EHAF partnered with another globally known office to provide structural design to the 250 meter tower. Further EHAF was engaged to supervise the construction of the project.



HELIOS TOWERS

BUA: 270,000 m²
Floors: 62

The mixed-use development entails the construction of two skyscrapers a 62-story residential tower, and a 46-story commercial office tower. This uniquely development located in Abu Dhabi corniche will accommodate 620 residential units, approximately 53,000 m² of office space, 5,600m2 of retail space, and parking for nearly 1,800 vehicles. It will feature amenities such as swimming pools, a health club and beauty spa, a gymnasium, and a residents club, as well as direct beach access. EHAF's scope in this modern, complex project is providing comprehensive design services.

MIX 11 LANGHAM HOTEL TOWER

BUA: 83,975 m²

238 Keys; 153 Serviced Apartments; 6 Villas; 5 Stars plus

The epitome of superiority, class and geometry that speaks volumes. Mix 11 Hotel is a 35-storey tower blocks sitting in the center of the sculptural podium having an angled spine towards the water view. The Mix 11 Hotel has a plot area of 14,188 m² and gross built-up area of 83,975 m² to be developed as 2B+G+2P+34 upper floors in Marina District in Lusail City. The podium covering the hotel reception, ballroom, restaurants, other amenities, and the upper floors with the remainder of the and hotel rooms located at the upper floors. The development will also include branded extravagant duplex villas at GF level facing the waterfront.

EHAF has demonstrated its sustainability implementation by achieving GSAS 3 for the tower.

EHAF is playing the role of Lead Design Consultant and Construction Supervision Services as well.



MIXED-USE DEVELOPMENTS



AL JUBAIL ISLAND MIXED USE DEVELOPMENT

Project Area: **32 million m²**

Located in a naturally blessed 32 million square meter site area between YAS and Saadiyat island, Al Jubail Island Investment Company (JIIC) the owner is developing a land known as Jubail Island in Abu Dhabi to be one of a kind mixed use development in UAE. The development shall capitalize on the value of community with nature, unique waterfront living, and wellness.

The client's objective is to develop a low density mixed-use residential area where Al Jubail island phase 1 shall be the first phase the site of 4.6 million SQM area situated on the southern side of Sheikh Khalifa highway comprises of 5 interconnected precincts which are referred to as villages. These interconnected villages are identified as follows: Marfaa Al Jubail, Souk Al Jubail, Nad Al Dhabi, Seef Al Jubail, Ain Al Maha where all of them consists of apartments, retail, offices, hospitality, community center and mosque.

EHAF is playing different strategic roles in the project under various contracts starting from local support for the city masterplan, being as Lead Consultant for the villas/ town-houses components, plus full engineering consultancy for non-villas products such as apartment buildings, community centers, offices, hospitality and retail. Additionally, EHAF is providing Construction Management & Supervision Consultancy services for the villas.

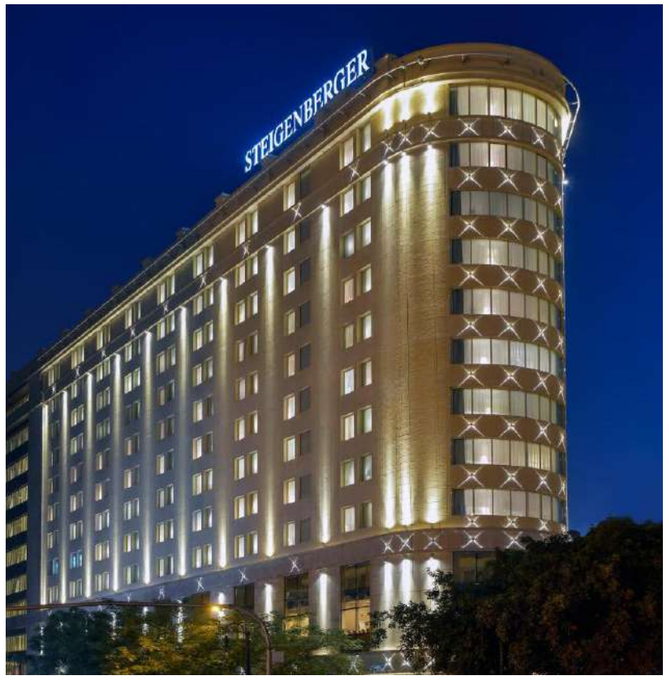


AL MASHTAL MIXED-USE DEVELOPMENT

Project Area: 140,000 m2

Al Mashtal mixed-use development is commercial mixed-use development complex in Abu Dhabi, UAE. When complete, The 14 hectare development will be driven by a strong retail and leisure component and will predominantly consist of open streets. It will include an exciting mix of retail units, food and beverage, cinema, commercial and cultural amenities with the possibility of a 200 key boutique hotel.

EHAF was selected to provide architect of record and complete engineering design for this prominent project. This development was awarded several awards such as CNBC Arabian Property Awards 2009 ,5 Star Award for Best Mixed Use Development; Cityscape Awards for Real Estate in the Middle East 2009 Best Mixed-Use Project.



STEIGENBERGER /QNB COMPLEX

295 Keys
15,000m²Offices

Steigenberger – QNB Al Ahli Mixed Use Complex is the newest projects in the heart of downtown Cairo, Egypt; the project composes of 4-star hotel “Steigenberger” having 295 keys and an administrative building having a total area of 15,000 sqm. EHAF scope was complete design starting from the pre-concept stage till the construction documents. EHAF was the construction supervision consultant as well.

One of the major challenges in this project is the selected shoring system as the development is being constructed in the heart of Old Cairo with buildings being built since the early 1900’s so it prevented the occurrence of settlement to any of the surrounding buildings.



KNOWLEDGE ECONOMIC CITY HUB DEVELOPMENT

BUA: 550,000 m²

Knowledge Economic City HUB project is located in the north side of Knowledge Economic City master plan, facing king Abdul-Aziz road. The project vision is to establish a mixed-use development that will serve and offer a wide range of uses and functions targeting a broad range of users and tenants, including vibrant flexible retail spaces, entertainment areas, office spaces, hospitality, leisure, etc.

The project is planned to be developed on a total land area around 175,000 m² and a targeted built-up area of about 550,000 m², including: 260,000 SQM Retail, 350 Keys of 4 Star Hotel, 150 Keys of Branded Residences and 350 Keys of 5 Star Hotel where HILTON shall be operating all the hospitality components. EHAF is providing full engineering & detailed architecture/ interior design for the full development. Additionally, EHAF is providing construction supervision consultancy for phase 1 of the development.





AL KHOBAR BUSINESS PARK, REFAD

BUA: 157,000 m²

Located in one of the prominent locations in Al Khobar, Refad Business Park is a remarkable Project, over approximate land area of 42,000 sqm and with total BUA of 157,000 sqm, consisting of two towers (17 floors), on top of a commercial central podium and connected with a unique pedestrian bridge on top. Both Towers are to be operated by InterContinental Hotel Group (Indigo Brand), where the first Tower is designed as a 190-Key Hotel, while the second shall include Serviced Apartments. The central podium (B+G+2 Floors) comprise retail, F&B, entertainment, cinemas, and parking area, with BUA of 121,000 sqm. EHAF is providing full design scope post concept design stage including different specialties.



7 TOWERS JABAL OMAR DEVELOPMENT

BUA: 350,000 m²

Jabal Omar development is $3.2 billion project that is currently being developed in al Haram Al Makki, KSA. The project is being developed to include 40 towers built on a land plot of 230,000 square meters and built up area of more than 2 million square meters. EHAF is currently responsible for the construction supervision works of 7 Hotel Towers which are Sofitel Hotel, Millennium Hotel and Best Western Hotel.

EHAF team had extensively coordinated with several concerned authorities that include Traffic Authority, Ministry of Interior, Ministry of Defense, Ministry of Pilgrimage, Ministry of Health and Presidency of Meteorology and Environment as different approvals and permits have to be regularly issued to ensure the continuity of the works.



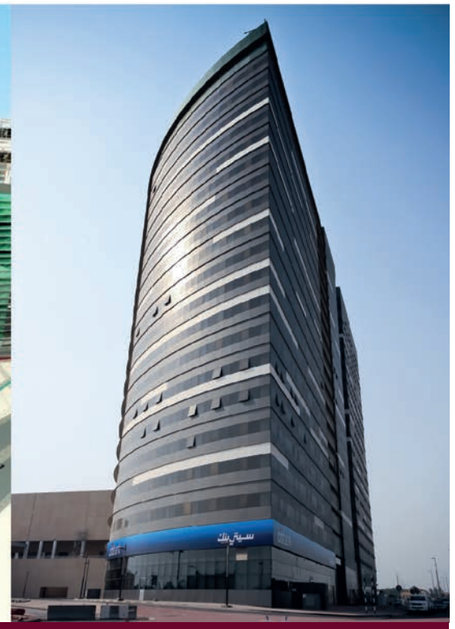
MASDAR INISTITUTE HOUSING

BUA: 100,000 m²

As the world's most sustainable eco-neighbourhood in Abu Dhabi, UAE, Masdar City is designed to reduce energy and water consumption and features an integrated, smart transportation network.

EHAF provided Architecture and Engineering design services for several developments within Masdar City including Masdar institute housing and Residential development. The overall objective is to accommodate the academic housing and residential program on the whole site in a seamless manner. The development is composed of six plots, of which 3 are connected with a podium and three others are not in order to create different elevations for the project. EHAF was appointed as the local architect and lead engineer for the project





BUILDING MATERIAL CITY

BUA: 230,000 m²

Abu Dhabi now features a modern city within the city: Building Materials City (BMC). The 230,000m² development Concentrate all of the important construction companies in one place.
The project consists of four different elements that are grouped around a 100,000m² shopping area with 300 retail stores: modern offices that are located in 17 & 20 story towers, 32 towers accommodating a total of 4,151 apartments, a new 400 room hotel and 15,500 parking spaces. Furthermore, BMC features the Middle East's first building materials exchange.
EHAF took over the design after the concept stage till the issuance of the tender documents for the project.





AL QURM MIXED-USE DEVELOPMENT

BUA: 202,000 m²

The demand for high end mixed-use development is growing in Oman. To leverage this, one of the most prestigious developers in Oman is currently developing an exceptional high-end mixed use development to be built on a unique location in Qurum, Oman. The development comprises 100,000m² BUA of Residential Buildings, 35,000 BUA of Commercial buildings, 41,000 of Retail Space and Open Spaces 30,000. The client has put faith in the abilities of EHAF to provide complete design starting from the pre-concept stage till the construction documents stage and construction services for this project



ST REGIS COMPLEX SAADIYAT ISLAND

BUA: 55,000 m²

The project is the last beach front plot in Saadiyat Island to be developed as high-end thirty-six residential villas of six different prototypes design to be operated as an extension on St. Regis Hotel in the neighboring plot. The project comprises 4 Hotel Apartments buildings to house 215 unit with 55,000 total Built-Up area. Sitting on 95,000 SQM area. EHAF is providing full design and engineering scope for the whole development in addition to construction supervision consultancy services.



UNITED SQUARE TOWER

BUA: 115,000 m²
Floors: 20

A Leading real-estate developer appointed EHAF for Design and Project / Construction Management consultancy services for this esteemed mixed-use development. United Square is located on a prime plot of land in the Al Khalidiya district of Abu Dhabi city. The three towers development consists of G+16 unfurnished tower, G+14 unfurnished apartment tower and G+20 furnished apartment tower, with a total built-up area of 115,000 m2. EHAF was brought into the project to modify existing concept designs and complete the design works.



AL TALAH GARDENS, KAEC

Project Area: 6 Million m²

Al Talah Gardens is a mixed-use development within King Abdullah's Economic City for medium income housing. The conceptual master plan prepared by SOM was completed by EHAF for the designs of Al Talah Gardens 2-7, side by side with infrastructure design and landscape of more than 6 million m².

Presenting a successful partnership, EHAF team approached this project comprehensively through their urban designs to ensure that new interventions are connected to the existing fabric of the city and reflect the needs of the local population while satisfying the vision and policies of local authorities.



ERKYAH MIXED USE DEVELOPMENT

BUA: 203,330 m²
628 Luxury Apartments

Located in Lusail, Erkyah City is truly a unique development. Offering its residents an experience which integrates wellbeing, healthy lifestyle, entertainment, hospitality and educational facilities, the Erkyah city is surrounded by the Stadium district, Golf course and Lusail's Entertainment District. Well connected with the Lusail Light Rail Transit System, the Erkyah City is also in close approximate of Lusail Commercial Boulevard. The Erkyah Mixed Use Development is a lucrative residential option since it also acts as an Entertainment and Retail hub of the Erkyah City, with the operator of Hyatt Plaza, a huge success is projected for the retail portion. The project is being developed on the plot area of 49,760 m² and shall consist of total built - up area of 203,330 m². The ground level shall consist of a Hypermarket, Specialty Shops, Coffee Shops, Food Courts and Restaurants covering the gross floor area of 13,650 m². Whereas the Entertainment, Cinema and Retails Units are located on the Podium level with the gross floor area of 13,000 m². The 12 level high 3 Towers consist of 628 Luxury Apartments. The 2 basement Levels can accommodate 1,632 vehicles. EHAF is the Lead Design and Construction Supervision Consultant for this mixed use development.



HENKEL DETERGENT PRODUCTION FACILITY

Industry: Detergents/FMCG

Henkel's state of the art detergent production facility and warehouse which shall produce for Egypt and the whole MENA region - shall be developed over a land plot of 80,000 m². EHAF's proud partnership with Henkel AG includes the design for all disciplines during the projects stages including all needed process design (piping, instrumentation,…), as well as the assistance of Henkel in the tender process, evaluation and contract drafting.



UNICHARM MENA HYGIENIC INDUSTRIAL FACILITY

Industry: Paper/Baby-Care Products

This Unicharm factory located in 10th of Ramadan Industrial City sits on a plot of 75,000 m² is a single storey, double height manufacturing/warehouse facility with a partial two storey office and utility buildings. This project is a light, paper / Baby-care industry factory, in which EHAF acts as the lead consultant for design and conducting the construction supervision scope. This plant is producing for the whole MENA region needs.



A' NAMAA INTEGRATED POULTRY

Plot Area: 32 million m²

Located in Oman A'Namaa Poultry Company intended to execute an integrated poultry farm project. The Project is located on a 32,000,000 meters square land in Wilayat Dank in Dhahirah Governorate in Northern Oman.
The poultry farm will use the best genetics available to produce fresh and frozen chicken meat and chicken products of highest quality to be marketed under a brand of National Pride.
After the project started construction; there were some validation needs to be done. EHAF scope of work is to validate geotechnical reports, site conditions, compaction reports, and review for different material submittals. Additionally; EHAF conducted peer review for all project's structural design.



BALADNA DAIRY FARM PHASE 1 & 2

Plot Area: 829,321 m²

The prominent Qatari brand fulfilling Qatar's aim towards self-sufficiency of Qatar's livestock industry, making it one of the leading animal husbandry organizations in the region. Baladna has established a mega farm in North of Doha; which is covering 2.4 million m2 and upon completion shall have capacity to house 20,000 cows and 20,000 sheep and goats. The Environmentally Controlled Dairy Farm of Baladna is divided into two phases. Phase 1 of the project covering 382,000 m2 with the capacity of 4,000 cows is already completed, while Phase 2 covering build – up area of 447,321 m2 with the capacity of 14,000 cows is in progress.

EHAF is responsible for the design and construction supervision of the project.



UNILEVER INDUSTRIAL FACILITY

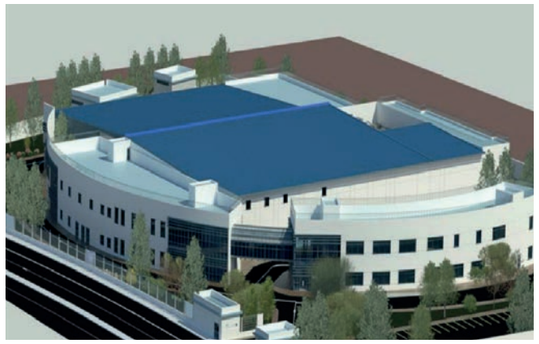
Industry: Detergent

Unilever Mashreq's sixth of October factory facility is set to be renovated and refurbished on a total build up area of 15,000+ m². The factory is composed of; a packing area, the main factory building, the process building, and a spray tower. EHAF's reviewed the process / structural design as well the construction supervision by which we played a major role in the completion of the renovation.

EVA/ CIGALAH PHARMACEUTICAL FACILITY

Industry: Pharmaceutical

Located in King Abdullah Economic city, the client EVA Pharma/ Cigalah Group intends to develop a new pharmaceutical project with a total plot area of 35,000 sqm. The complete design (except for the initial planning) performed by EHAF shall include the 3 main buildings, manufacturing, packing and storage, sterile manufacturing and packaging buildings. EHAF is responsible for the full building design.





EIPICO PHARMACEUTICS MANUFACTURING FACILITY

Project Area: 10,345 m²

The New Manufacturing facility by EIPICO, the leading Egyptian Pharmaceutical company, developed on a land area of 10,345 m2, consisting of 2 main areas: The Critical Area which includes the manufacturing floor, and the Non-Critical Area which includes all facilities and operation supporting services.



PMV LOGISTICS FACILITY

Plot Area: 33,886 m²

In pursuit of facilitating upcoming mega project, JEC is developing a state-of-the-art central PMV (Plant, Machinery and Vehicles) Facility, where a trained and dedicated team shall carry out continuous preventive maintenance on the machinery, which comprises the largest fleet in the State of Qatar. Located at Barkat Al Awamer and being developed on the plot area of 33,886 m², the multipurpose pmv facility consist of following components, workshop hanger, stores, main office building and accommodation building. EHAF is undertaking Complete Design Services for the logistics facility.



UMM SALAL LABOR CAMP

Project Area: 70,000 m²

The Umm Salal Workers community is a worker's accommodation residence, composed of five plots and a central town center in addition to warehouse facility. This vast project by the ministry of municipality and urban planning in collaboration with of Saudi Arabian Construction Company is set to reside on 70,000 m2 of land.

EHAF's role in this worker's community project is concept design review in addition to implementing detailed design for all engineering disciplines.



AL SHAMLA PHARMACEUTICAL FACILITY

Industry: Detergent

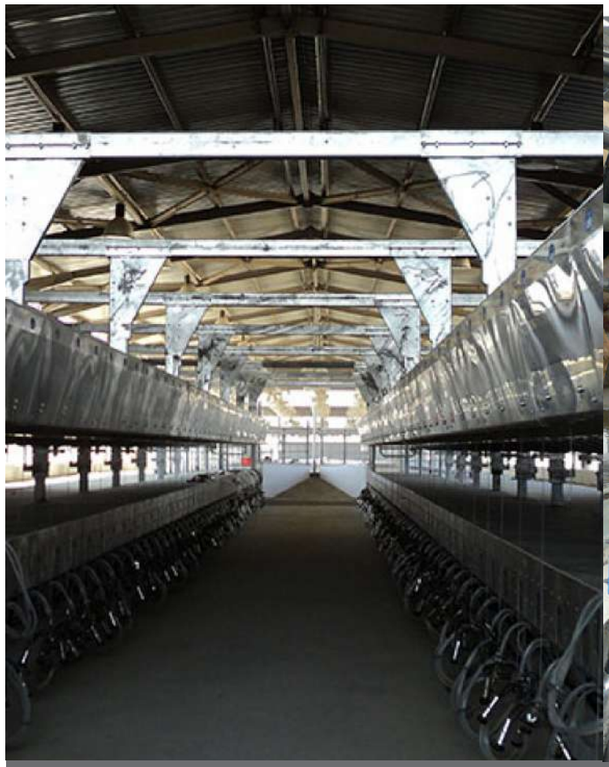
Al Shamla Pharmaceutical Industries signed an agreement with The Economic City to build a pharmaceutical factory at the Industrial Valley in King Abdullah Economic City. The new factory shall benefit from the exceptional infrastructure provided by King Abdullah Economic Eity. EHAF as certified third party consultant by KAEC was hired be Al shamla to be responsible for design review process of all the project elements, especially the structural designs and drawings. Further EHAF was selected to continue working on the project as the sole construction supervision consultant during construction stage.



DINA MILKING FARM

Project Area: 375,000 m²
Capacity: 1,200 Cows

Dina Farms is one of largest producers of dairy products in Egypt. Dina farms wanted to construct a new milking farm on the Cairo/Alexandria road. The farm is built to accommodate 1,200 milking cow. The new farm contain all the needed facilities required for a state of art cow farm. EHAF as one of the few consultants familiar with this type of special projects was employed to provide complete design and construction supervision to the farm. The milking farm is started production in 2015.





DANONE MILKING FARM

Project Area: 660,000 m²
Capacity: 500 Cows

The DANONE Dairy farm is a 500 - Cow state of the art milking facility set on 660,000 m² of land in Cairo-Alexandria Desert Road in Egypt. This modern farm includes all amenities needed to house and grow a calf into becoming a fully grown up cow in addition to a milking facility and staff accommodation. This facility applies the strictest standards and values of Danone to ensure producing dairy products matching Danone Client's expectations. EHAF was selected to provide complete design and construction management services for this avant-garde farm.

CCED CAMPS

Capacity: 1,000 employees

CC Energy Developments aims to develop 3 camps blocks that will be the main accommodating and life support facilities for the staff and contractors working within these sites. The accommodation has a capacity of 1,000+ beds. Each camp was designed as 2 storey buildings taking into consideration the typical rooms design to accommodate all employees' levels (Senior, Junior and Labor room). The Camp has complete facilities from recreational areas, offices, clinics, and others.

EHAF's partnership with CC Energy Developments to FEED (Front End Engineering Design) Consultancy and construction management as well.







AL SHAMLA PRESS PRINTING BUILDING

BUA: 14,500 m²

Al Shamla Company is set to build its new press and commercial printing facility. The project will consist of three main buildings and a parking lot built on 9,000 m² of land. EHAF's role in the development of the printing facility is the design and construction supervision.



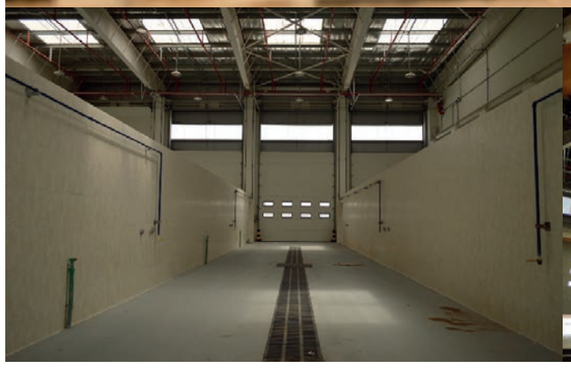
AL OBUR WHOLESALE MARKET

Project Area: 420,000 m²

The Whole Sale market set in Al Obour City, Egypt is arranged to occupy 42 hectares of land for a variety of food goods including, but not limited to; fruits, vegetables, fish and poultry. In addition to the market section of the facility, the Cairo Governorate's new market system includes an administration center and an industrial annex.

EHAF scope in this project is the schematic design till the construction documents of the market which includes the division of the market into three major zones; receiving, daily storage and sales section. EHAF also performed the construction management of the market.







SCHLUMBERGER INTEGRATED BASE

Project Area: 110,000 m²
Industry: Oil & Gas

Schlumberger Limited, the leading oilfield services company desired to establish a new Integrated OFS Base located in 6th of October Industrial Zone, Egypt. The new base will replace the old Kattameya Bases and other locations in Egypt. The new base is situated on a vast 110,000 m² plot. The project components have a BUA of 40,000+ meters square. The new base when complete shall have Workshops, Warehouse, Laboratories, Calibration Area, Nuclear Storage, Chemical Warehouse, Cable Spooling Building, Calibration Area and Office Buildings. EHAF was tasked with the Project Management, Complete Design, and Construction Management services for the project. This project is a testament to EHAF reputation among leading services providers in the industrial sector.



PARK HYATT RESORT

306 Keys
11 Beach Villas

Located a few hundred metres off the coast of Abu Dhabi, Park Hyatt Hotel is a high-end prestigious resort which includes several facilities and recreations. The Hotel boasts a championship 18-hole golf course at the Saadiyat Beach Golf Club designed by the renowned Gary Player while the rooms enjoy a view of the beach.

The Park Hyatt hotel comprise 306 Keys including 26 suites and 11 Luxurious beach villas. The various bays are divided into a selection of standard rooms and luxurious suites. The hotel also boasts more than six high-end food and beverage outlets, two specialty restaurants, a lobby lounge, discotheque and pub.

EHAF played the role of the lead consultant in this major hospitality project in the UAE, preforming the design development, working drawings tender documents and construction supervision services as well.





INTERCONTINENTAL RESIDENCE

BUA: 23,000 m²
130 Keys

A luxurious development Intercontinental Residence in Abu Dhabi, close to the Gold Souk, Abu Dhabi Corniche, and Marina Mall, boasts a prime location with a panoramic view of the Arabian Gulf. It is situated just 1,200 meters away from Abu Dhabi Breakwater and the Emirates Palace. This deluxe hotel apartment building located next to Abu Dhabi Intercontinental, has a built-up area of 48,000m² and comprises of 17 floors with two basements and130 keys. EHAF was responsible for the complete architecture design services, beginning from the schematic phase, as well as the whole engineering scope of works, starting from concept. The firm also carried out the construction management and supervision consultancy.





RIXOS HOTEL

365 Keys

Rixos Hotel – Saadiyat Island, Abu Dhabi is a high-end, 5-star hotel that is designed to include 365 Keys including 310 luxurious rooms, 20 villas, suites, deluxe restaurants with different themes, meeting /conference facilities and ball rooms. The total anticipated build up area of the Rixos hotel is 95,000 sqm. EHAF's scope of services in this project includes AOR scope plus complete engineering design.



FOUR SEASONS CAIRO CAPITAL

350 Keys

Four Seasons - Cairo Capital. The new project shall offer a unique Egyptian experience, where one will be able to enjoy all the services, comfort and convenience of a luxury resort in the heart of the city; having the latest and unique infrastructure delivering its guests experience like no other. Four Seasons - Cairo Capital lands on 200 Acres land and includes consists of 350 keys. EHAF provided Design Review and Construction Supervision Consultancy Services.



NOVOTEL HOTEL AL KHUWAIR

200 Keys

Located in a prominent location near around four of shopping malls, a hospital and some significant residential developments, a stunning modern dynamic Four-Star hotel to be built on a site area of 3,100 SQM to accommodate 200 Keys with different room types. The hotel shall be Ground and Seven Floors in addition to the basement for parking and services issues. The hotel comprises a nice outdoor roof top areas to be utilized in F&B in addition to the GYM which overlooking the pool. EHAF scope of work is complete design for all disciplines including specialties starting from the pre-concept design stage till the construction supervision.



BURJ RAFAL TOWER

BUA:100,000 m²

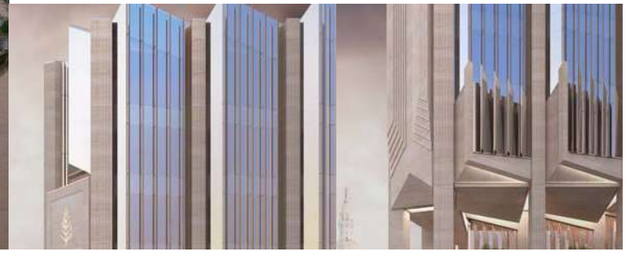
Burj Rafal iconic tower is situated on King Fahad Road in Riyadh with 70 Floors height and total BUA 100,000 sqm where the project is a mixed use development comprising Residential (around 400 Apartments), Hotel, Retails and Outdoor Common Areas. EHAF acted as the lead Consultant responsible for the upgrading and enhancement of Burj Rafal internal design to match JW Marriot requirements, who will be the new operators for the Hotel. In Addition, EHAF also provided design upgrading for the drop-off, restaurants and out-door area of the Project. EHAF Services covered the Design and Supervision of the Project works.



FOUR SEASONS AL MADINAH

BUA:100,000 m²
275 Keys

The Project is the development of a new iconic luxury 5-Star Hotel located in Al-Madinah, KSA where its strategically located 100m from the South Eastern entrance of the Al Masjid Al Nabawi and benefits from good views of the mosque. The Four Seasons Hotel is comprised of 5 levels Basement in addition to 15 Floors for an approximate total of 275 keys, with total built-up area of 32,000 sqm. EHAF acts as the Project Management Consultant of the Project, where EHAF leads both Design and Construction Management of the Project









SOUQ NAJADA HOTEL

126 Keys
5 Stars
23 Luxury Suites

The preservation of heritage and culture and its transformation to hospitality excellence. Souq Al Najada Hotel boasting 126 rooms including 23 suites complete with dining spaces, a gym, pool, and business center. The Hotel has a built-up area of 17,916 m².

EHAF's ensured the feasibility of the MEP systems for a longer building lifespan through meticulous Design Review, Value Engineering and expert recommendation. EHAF is responsible for the Design Review of MEP Designs for the Hotel, Value Engineering, and preparation of a comprehensive review report.



WARWICK HOTEL

164 Keys

The Warwick Hotel located in Doha, Qatar is an elegant 9- storey five-star facility in Al Sadd district. It consists of 164 rooms, along with entertainment rooftop and a ground floor with a luxurious, state of the art entrance, restaurants and lounges. EHAF's distinct scope of services for this astonishing hospitality facility in Qatar is namely the complete design and construction supervision services.



NILE RITZ CARLTON HOTEL

BUA: 65,000 m²
335 Keys

The Nile Ritz Carlton has been recognized as one of the Engineering News Record (ENR) Magazine's 2016 Global Best Projects. The extensive US $84 million rehabilitation project was honored with an Award of Merit in the Renovation/Restoration category. The hotel occupies one of the most iconic locations in Cairo along the River Nile, with views of old and new Egypt near Tahrir square. The project is a total renovation for the once existed "Nile Hilton Hotel" to incorporate standards of Ritz Carlton to operate almost 335 rooms over 65,000 built-up area square meters. EHAF's scope of work Design review, value engineering in addition to construction supervision consultancy services for all ID/FFE items for the project.





SOFITEL EL GUEZIRA

433 Keys

This renovation project in Zamalek, Egypt includes the complete makeover of Al-Gezirah Sheraton hotel, which was rebranded as the Sofitel El-Gezirah. The hotel consists of 433 Keys including 50 lavish suites, 7 restaurants, a pub and discotheque, a large banquet hall and an astonishing lobby lounge. The recreation of this hotel includes the establishment of new amenities, including an amazing view fr the spa area, exercise room and relaxation facilities.

EHAF's scope of services in the rebranding and renovation of this hotel includes the schematic till the construction documents for all disciplines including ID & FFE scope, and finally the construction and project management of the construction process.



DHOFAR 3 STARS HOTEL

120 Keys

Located South Dhariz of Dhofar Region, the new three stars Hotel features almost 120 guest rooms and suites over a plot area around 2,000 square meters. The Hotel includes several services components such as; Restaurants, Banquet Rooms, Roof Top Swimming Pool in addition to Gym and Spa. EHAF's role was undertaking complete design consultancy services starting from the pre-concept design stages till the construction documents.



NOVOTEL HOTEL AL ANWAR

BUA:20,800 m²
182 Keys

Located in the busy and bustling district of bausah, muscat. The area boasts of four prominent shopping malls, a hospital and some significant residential developments and mosques. Novotel Hotel is a luxurious 4 Star which is provided with 182 keys in Ground and 8 floors. The Hotel Built-up area is “20,800” m² on 2,650 m2 plot area, and it comprises of 8 Floors , Pent Houses floors and 3 Basements. EHAF acted as the lead consultant for this development, produced detailed designs, construction documents in addition to construction management role.



CENTRO HOTELS

400 Keys

EHAF was responsible for the Project Management and Construction Supervision Consultancy services for the first two Centro hotels in Saudi Arabia; Centro Riyadh and Centro Khobar by Rotana. The Centro Riyadh hotel is located between King Fahd Road and Olaya Street in the business district of Al Olaya and will offer 160 guest rooms and suites over 2,000 m² plot area and 8,000 m² built-up area. And the Centro Khobar hotel is positioned near the corniche along Prince Turki Street and shall offer 240 guest rooms and suites over 2,500 m² plot area and 12,000 m² built-up area



MARRIOT MARQUIS HOTEL TWIN TOWER

Carving its spot as one of Doha’s unequivocally most successful hotels. The hotel has dominated the market due to the comfort and quality it displays, a direct result of careful supervision of the executed work by EHAF. Marriot Marquis is a 5-star hotel with rising height of 190 meters on a plot area of 10,992 m². The glorious tower consists of 50-storeys including 249 standard and executive rooms and suites, several Presidential Suites, VIP Guest Rooms, and club Lounge all located on the upper 20-storey of the Tower.

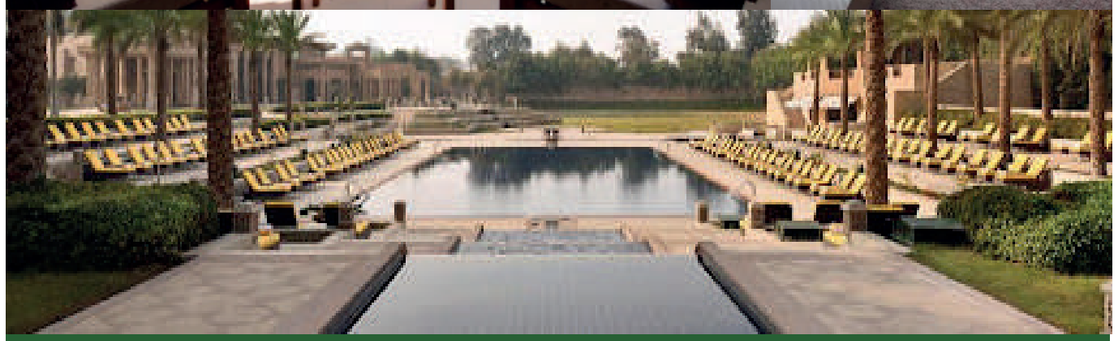
Adjacent to it is its twin tower. This tower completes and compliments its adjacent hotel with equivalent quality and top-notch fine dining that has deemed successful over many years. EHAF’s professional supervision of the works resulted in the currently seen perfection of finishes, reduced need of maintenance and comfortable operation. This hotel has a rising height of 187.5 meters on a plot area of 10,992 m². Consisting of 49 storey tower comprises 204 guest rooms, including VVIP Suites on levels 41 and 42, 123 Marriot Executive Apartments.

In addition to that is a recreation centre, exclusive for apartment residents with lap pool, children’s pool, fitness room and party rooms. Parking is provided over five levels with two underground and three at podium level.

Facilities contains of: JW Steakhouse, Cucina Italian and All Day Restaurants. A pre-function area and grand ballroom banquet suite, a leisure luxury SPA and fitness.







MARRIOTT MENA HOUSE HOTEL

97 Keys

Marriott Mena House Hotel is one of Cairo's leading premium hospitality hotels having one of the most prime locations around the world overlooking the Giza Pyramids. Being keen on always offering their guests a unique experience, Marriott Mena House is currently going through a complete renovation process. EHAF acted as lead consultant for the hotel renovation .



GRAND HYATT HOTEL

300 Keys

The Luxurious 5-Star hotel in Doha is within convenient reach of Hamad International Airport, and 3 minutes' walk from the Beach. The complex comprises almost 300 guest rooms and suites in addition to underground and surface parking for 500 cars, 11 meeting rooms, outdoor and indoor swimming pools, a spa and fitness Centre, 6 restaurants and bars, water features, landscaped gardens and superb beach front amenities. EHAF was responsible for the design review scope in addition to the construction supervision consultancy services.



NOVOTEL CAIRO AIRPORT HOTEL

433 Keys

Novotel Airport Hotel, located just five minutes from Cairo International Airport terminals, features almost 320 guest rooms in addition to 2 swimming pools, 10 flexible meeting rooms and 7 restaurants and bars. EHAF was involved in the complete design and construction supervision consultancy services for the 120 rooms' extension works for the Hotel.









INTERCONTIENTAL SEMIRAMIS HOTEL

Located in the heart of the city Centre, the Intercontinental Semiramis hotel is located next to the Egyptian Museum and bazaars of old Cairo. The Project features a rooftop pool and a selection of 12 fine dining restaurants with the Nile Terrace offering stunning views of the sunset over the Nile in addition to 700 bright guest rooms. EHAF was responsible for the renovation design starting from schematic phase and construction supervision consultancy services.

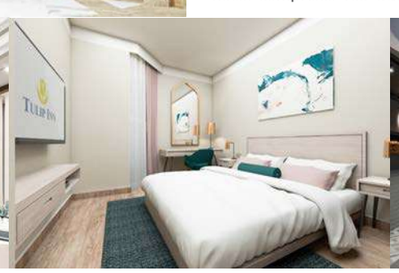


TULIP INN DOWNTOWN HOTEL

185 Keys

EHAF was awarded the complete design consultancy services for full refurbishment of Tulip Inn Downtown hotel in Muscat, Oman including guest rooms, reception and other public areas. The hotel comprises 185 Guestrooms and suites.









SECON NILE TOWERS

BUA: 120,000 m²
Hotel Keys: 250
Floors: 23

Built over an area of 12,000 + sqm on the decorated Nile Corniche, the SECON Nile towers are 120,000 m2 of hospitality perfection, setting a milestone for the new era of tower hotels and residential mixed use towers in the city of Maadi. The Hotel Tower shall be operated by HILTON and includes 250+ rooms while the residential tower includes 190 luxurious apartment units of high standard finishing

EHAF proudly took the role of being the Lead Consultant of this vast project, and conducting the construction supervision scope as well.

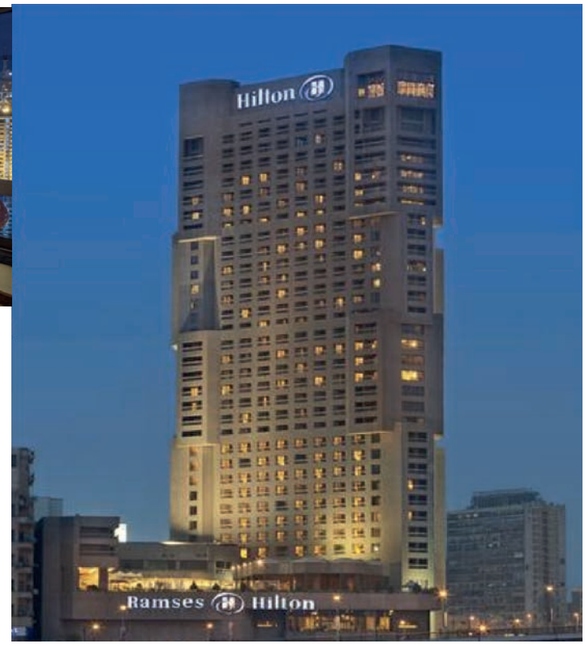




RAMSIS HILTON HOTEL

900 Keys

Overlooking the River Nile, the Ramsis Hilton is located in an exceptional prime location few steps from the famous Egyptian Museum. The Hotel accommodates approximately 900 guest rooms in addition to outdoor pool, 4 International restaurants, 2 cafés, Fitness Center, 7 Meeting rooms, a grand ballroom, a business center and an executive lounge with panoramic views. EHAF was responsible for the renovation complete design, project management and construction supervision consultancy services for the whole project.





AL TALAH GARDENS, KAEC

6 Million sqm

Located on the west coast of Saudi Arabia, King Abdullah Economic City is the largest privately developed city in the world, and approximately the size of Washington, D.C. within KAEC lies Al Talah Gardens, a 6 million meters square mixed-use compound developed for medium income housing. EHAF was responsible for complete designs for the infrastructure works. The Project enjoys world class infrastructure and leading edge amenities, which include a high capacity storm drainage network, sewage systems, water and power networks, telecommunications and Internet connections, paved roads, street lighting and landscaping as well as safety and security systems. Once completed, a one kilometer pedestrian walkway will allow families to enjoy walking, playing and relaxing in the outdoors surrounded by trees, playground facilities and retail stores.



FUSTAT CENTRAL PARK

Located in the heart of Great Historical Cairo spread over 2.1 million SQM area, Telal Al Fustat Central Park to be developed to be one of kind in the Middle East.

The Park will educate tourists globally, regionally and locally on the historical value of the park and the role played in shaping Egypt throughout centuries via memorable experiences.

The delivery of the essence of the drama witnessed from the battle of Kadesh establishing peace for Egypt by Ramses the second, all the way to laying the finishing stone of the Babylon fortress to the erection of the first of all mosques in Egypt. In the park the visitor will feel the drama, peace and love of Egypt, and remember and cherish the experience.

The project shall comprises: Amr Bin Al Aas Mosque, Mosque Plaza and Popup up souq, Souk: Glass, Ceramics, Mosaic, Wax and Textile, Cemetery, Archaeological Site, Fustat Archaeological Museum, Natural Rock Amphitheatre, Soldier Memorial, Citadel Plaza, Vista Park, Wadi Canyon Trail, Community Park, Cairo House, Grove Walk, Palm, Mango, Orange Grove, Children's Museum, Civilization Museum, Contemporary Arts Museum, Children's Animal Petting Zone, Sculpture Park, Botanical Garden, Iconic Sculpture, Amphitheatre, Riverwalk, Seven Stars Hotel, Five Stars Hotel and Arena. EHAF scope of work is complete design for all disciplines including specialties starting from the pre-concept design stage till



TABREED SHAMS COOLING PLANT

70,000 RT Chillers

Tabreed own & operates the Shams Plant (SM01) located at Reem Island, Abu Dhabi. The existing plant building was constructed in the year 2010. The plant building was intended to accommodate 70,000 RT chillers. The plant was built with an initial capacity of 10,000 RT while the building basement was completed to accommodate 60,000 RT. The Plant was subsequently expanded by another 10,000 RT along with necessary civil works. EHAF scope of work was preparing full design package for the plant extension and obtain all authorities approval along with the construction supervision.



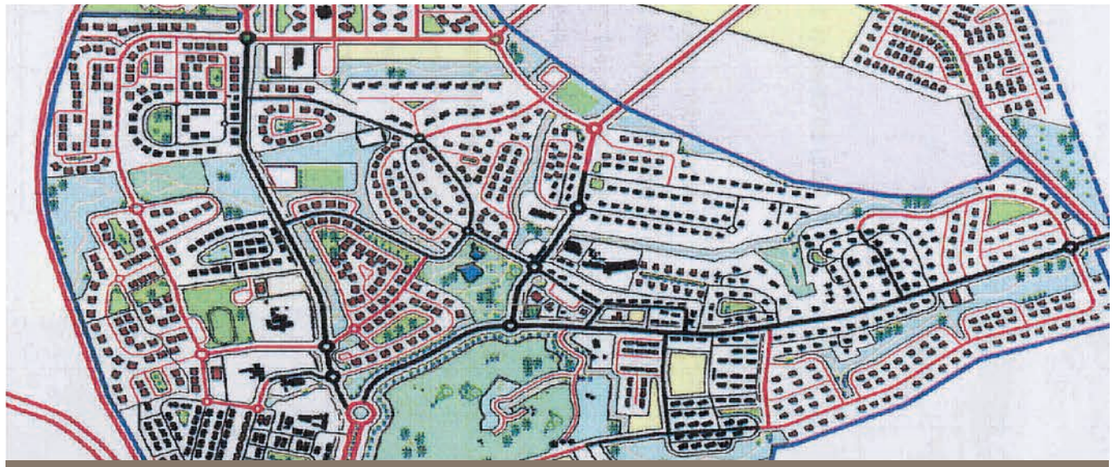
SHEIKH SHAKHBOUT MEDICAL CITY COOLING PLANT

Sheikh Shakhbout Medical City is located in Al Mafraq, Abu Dhabi UAE. The 732 bed general hospital is developed by the Abu Dhabi Health Service Company (SEHA) consist of different buildings (IPD, OPD, Annex and Peripheral buildings), most of the building's HVAC equipment have been supplied by chilled water via cooling plant, which consists of 5 centrifugal chillers. EHAF scope of service was studying the ability to supply and install additional Water Cooled chiller same as existing and install additional cooling plant in addition to preparing the heat load calculation for all hospital buildings starting from conceptual study till construction documents in addition to construction supervision services.



NEW PORT PROJECT NPP 006

The NPP0064 New Port Project comprises the construction of a new world class inland port connected to the sea by a new dredged navigation channel. The project component includes terminals for containers, general cargo, bulk grain, vehicles and offshore support operations and facilities for the Port Marine Unit and Qatar Coasts & Borders Security Department. The Port Buildings and Infrastructure Package 2 comprise the following facilities: Main Port Administration Building, Control Tower and Customs Main Administration Building with 2 Chiller farms and 2 Substations. EHAF has successfully undertaken the role of Design Review, Review and Approval of shop drawings as well as obtaining the statutory authorities' approvals.

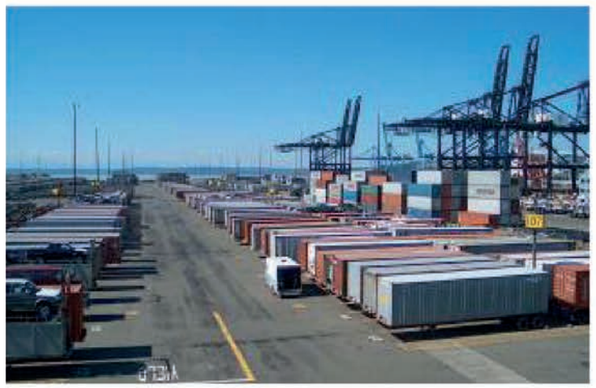


DUKHAN PHYSICAL DEVELOPMENT

84 hectares

The Dukhan Physical Development Plan is a strategic urban development master plan to position Dukhan as a modern, harmonious and comfortable living andworking environment.

The Plan calls for the urbanization and improvement for the environmental and aesthetical conditions of the area in line with the recommendation of the National and Regional Physical Development Plan of the State of Qatar. Qatar Petroleum assigned EHAF to undertake the revision of the Dukhan Physical Development Masterplan



ISMAILIA INDUSTRIAL CITY

3 Million Square Meters

Aiming to set Ismailia as an industrial center, the Ministry of Housing, Utilities, and Urban Communities is set to develop an Industrial city on 3 million meters square of land. The industrial zone shall act as the central industrial zone in Ismailia governorate's west area through containing more than 200 factories. EHAF provided design services for industrial city infrastructure and their associated facilities, roads, markets, storage areas.

AL MADINA INDUSTRIAL CITY

10 Million Square Meters

Al-Madina Al-Munawwara Industrial City is located near the Knowledge Economic City and Al-Haramain Railway station, thus becoming an industrial and commercial center promoting development and economic growth in the region due to its strategic location. It assists by providing basic services and raw materials for the manufacture of metals and construction materials to attract numerous projects and investors. The 10,000,000 square meter city is home to nearly 235 factories.

EHAF was authored to conduct detailed engineering design, water resource study, and overall water network system design.

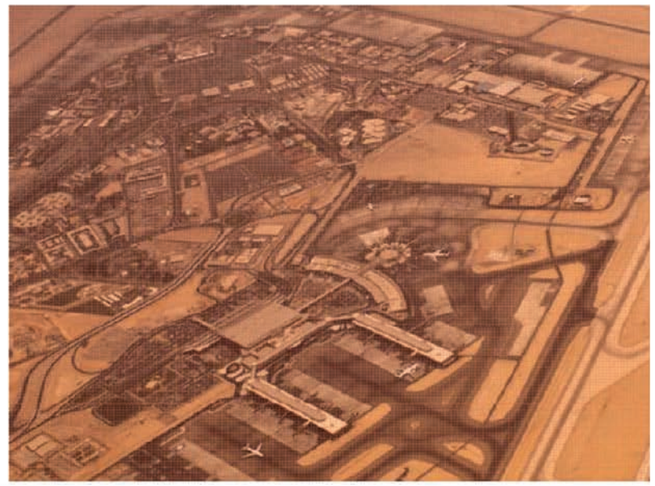


CAIRO AIRPORT CITY

10 Million Square Meters

"Airport City" is a huge investment city on 10 million square meters and is set to be an investment zone around the Cairo International Airport. The 80 million Egyptian Pound city will be divided into commercial and industrial zones including international logistics area, stores, in addition to a zone for the compilation of light industries.

The client employed the world experienced aecom to provide perform feasibility studies for the project, whom in turn hired the services of EHAF to provide infrastructure feasibility study for this colossal project.





GRAIN HUB & INDUSTRIAL COMPLEX

1 Million Meters Square

The grain hub and industrial complex project shall be developed over a site area of approximate 1,000,000 square meters in Port Said, Egypt. The project shall comprise of several components such as; twenty silos over two rows, four flat storages, soy bean preparation area, solvent extraction plant, bottling factory & warehouse, feed mill & aqua feed, wheat mill, ancillary building/car park, corn mill, pasta line, container park and fried noodles line. EHAF was responsible for the infrastructure & utilities concept design and feasibility studies in addition to the buildings' architecture, MEP and structure concept design.



EAMAAR MARRASI R2

Project Area: 100,000 m²

Setting the standard for high end mixed use development, Marassi is located along the Meditation Sea over a Land Area of 6.4 Million square meters. Currently the 90,000 m² BUA Parcel R2 is underdevelopment. The project features 928 residential units with a total area of 100,000 m², 2,000 meters square village hub and 1,200 meters square of retail spaces. EHAF role in designing this project included complete design of the parcel infrastructure networks and utilities.



GRAND HEIGHTS

3.7 Million Square Meters

Characterized by its modern, fashionable design of residential buildings and vast green landscape, Grand Heights project covers 3,700,000 square meters in the city of the 6th of October in Egypt. It includes a wide variety of luxurious, fashionable residential villas in different areas surrounded by aesthetic landscapes.

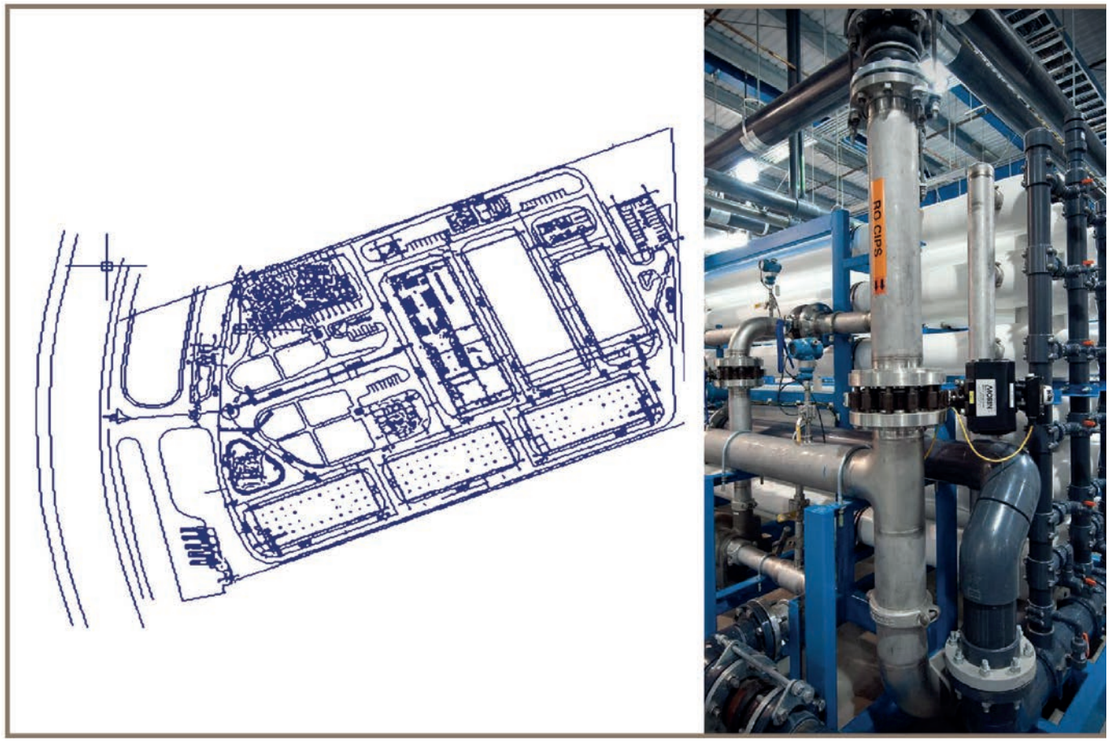
EHAF was hired by KUWADICO to act as the lead engineering consultant. This included providing complete for infrastructure networks and utilities.



RAS SEDR

34 Million Square Meters

EHAF was appointed by the "Egyptian Airports Company" and the "Tourism Development Authority" to prepare the terms of reference to be tendered to interested investors for developing the new Ras Sedr airport, marine and touristic development on plot area of 34,000,000 on BOT basis. EHAF role in this project included setting out the required studies and analysis to be prepared by the competing investors. Additionally EHAF was responsible for developing infrastructure anticipated capacities and demands for the development.



HURHAGDA DESALINATION PLANT

The project is a water desalination plant that uses discharged water from five well points, using the Reverse Osmosis (RO) technology. The project is be constructed on 60,000 m² area, with total buildings area of 14,670 m². It consists of three main components, the desalination, injection and bottling factories, three stores buildings, and seven service buildings. EHAF was responsible for design works for the the project networks which consisted of irrigation, feeding water, external lighting, roads, firefighting, well, drainage, cabling and external pipes routing.





GRAND EGYPTIAN MUSEUM

1.5 Billion USD Project
100,000 Artefact
Largest conservation center in the Middle East
Capacity of 15,000 visitor/day
Built up Area: 176,00 m²

The site chosen for the Grand Egyptian museum is only 2km from the last standing wonder Seven Wonders of the World, the Pyramids of Giza. Nested between the ancient Great Pyramids and the modern city of Cairo, at the junction between dry desert and the fertile floodplain, the Grand Museum is a portal to the past. The Giza plateau Memphis and its Necropolis nominated by UNESCO among the world Cultural Heritage Sites, contains irreplaceable monuments from across time.

For this colossal effort, a team of only the best talents in the construction industry were amassed. EHAF partnered with other renowned international PM/CM company to provide incomparable project/construction management services to this historical project.





FUJAIRAH AMPHITHEATER

3,150 Seats

Located in a strategic location in Fujairah, UAE; an iconic Amphitheatre to be developed to act as a cultural hub for Al Fujirah Emirate nearby multiple cultural and heritage related touristic attractions. The site location privileges roads wise lies within the fact that it can be accessed through two main roads, “al kalaa” road which will act as a site main access road & “sheikh zayed bin sultan” road acts as a secondary access road where it sits in 28,000 SQM area with 10,000 SQM built up area comprising various levels; basement, ground plus two floors along with considerable vital landscape area in addition to 750 cars surface parking area. EHAF is providing full design for all disciplines in addition to construction management services.





TELAL AL-FUSTAT

2.1 million m²

Located in the heart of Great Historical Cairo spread over 2.1 million SQM area, Telal Al Fustat Central Park to be developed to be one of kind in the Middle East.
The Park will educate tourists globally, regionally and locally on the historical value of the park and the role played in shaping Egypt throughout centuries via memorable experiences.
The delivery of the essence of the drama witnessed from the battle of Kadesh establishing peace for Egypt by Ramses the second, all the way to laying the finishing stone of the Babylon fortress to the erection of the first of all mosques in Egypt.
In the park the visitor will feel the drama, peace and love of Egypt, and remember and cherish the experience.
The project shall comprises: Amr Bin Al Aas Mosque, Mosque Plaza and Popup up souq, Souk: Glass, Ceramics, Mosaic, Wax and Textile, Cemetery, Archaeological Site, Fustat Archaeological Museum, Natural Rock Amphitheatre, Soldier Memorial, Citadel Plaza, Vista Park, Wadi Canyon Trail, Community Park, Cairo House, Grove Walk, Palm, Mango, Orange Grove, Children’s Museum, Civilization Museum, Contemporary Arts Museum, Children’s Animal Petting Zone, Sculpture Park, Botanical Garden, Iconic Sculpture, Amphitheatre, Riverwalk, Seven Stars Hotel, Five Stars Hotel and Arena. EHAF scope of work is complete design for all disciplines including specialties starting from the pre-concept design stage till construction documents.



Al AZHAR ISLAMIC INISTITUTE

Capacity: 1,500 student
BUA: 25,000 m²

The government of the UAE has provided a grant to Al Azhar University in Cairo in order to launch a new institute in New Cairo covering a land plot of 22,000+ sqm. The project consists of a main building to hold 1500 students in addition to multiple educational facilities such as libraries, laboratories, halls, stadiums and student dorms.

EHAF's scope of work should include the Planning, Architecture and Engineering design services for the institute and the surrounding academic facilities in addition to the Construction Management scope.









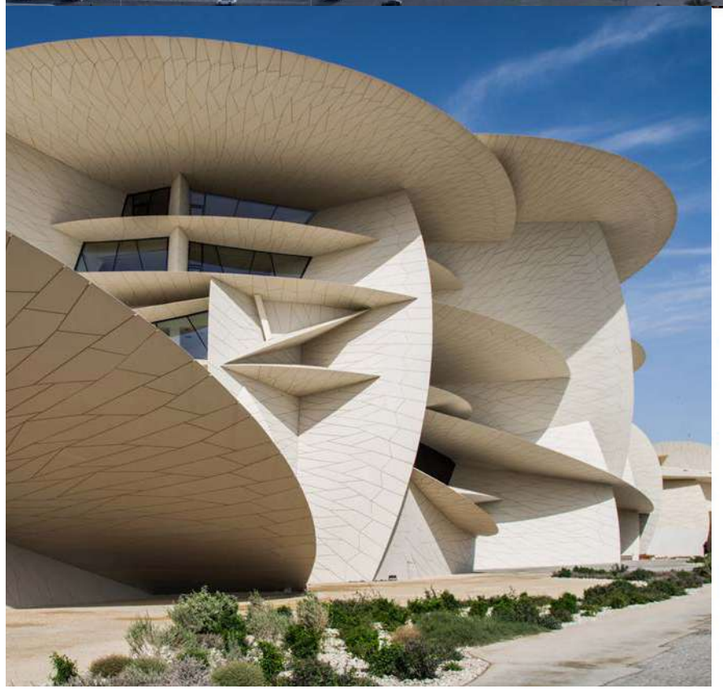
AL AZHAR NEW PUBLIC LIBRARY

1.5 Million
Rare Books

Al Azhar New Library is currently being constructed as a state-of-art public library that serves the Islamic Culture. EHAF has been selected by the Emirati Fund Organization through an international design competition to be responsible for the complete design of the Library as well as the Construction Management.

Al Azhar Library is designed to maintain more than 1.5 Million item including books, periodicals and audio-visual materials. The Library also has a special collection that includes more than 100,000 rare manuscripts some of them are more than a 1,000 years old. The library includes a special restoration laboratory that shall be responsible for all the rare manuscripts within the library as well as a digitizing lab, Al Azhar Library is also equipped with a special archiving system. The hard copies archiving system is equipped with special handling and shelving systems. Al Azhar Library comprises: Main Library & Specialized Laboratories, Restoration Center, Conference & Exhibition Center and Administration Offices in addition to the 400 underground car parking.





QATAR NATIONAL MUSEUM

Auditorium: 220 Seats
Project Area: 150,000 m²

Inspired by the desert rose that grows organically around the original 20th century palace of Sheikh Abdullah Bin Jassim Al Thani and designed by the French architect Jean Nouvel, The National Museum of Qatar is currently under construction. The sprawling complex of interlocking disks is going to cost 434 million US Dollars. The 40,000 square meter museum is set to comprise 8,000 permanent Exhibition galleries and 2,000 m² of Temporary Gallery Space and landscaped park. EHAF is sub-consultant to Hill international providing construction supervision services to this historic project.



KIGALI CONVENTION CENTER

5 Stars Hotel 295 Keys
Convention Center
5,000 Seats

In the heart of the Rwandan capital, Kigali and 5 Km away from the airport, Kigali convention complex is being developed to comprise an outstanding convention center and a 5stars Hotel (Radisson-Blu) this convention center is set to be one of the most important projects of developing central Africa with 5,000 Seats and 295 Rooms Hotel. It offers premium facilities and conditions for regional and international events.
The convention center is the heart of the entire convention complex, situated between the convention 5-star hotel and the IT office park. With a net floor area of 32,000 sqm, the building will contain various facilities offered to the visitors.

EHAF's scope of service in this convention complex is namely the design review in addition to construction management.

RETAIL & ENTERTAINMENT PROJECTS



AL-RIYADH AVENUES SHOPPING MALL

BUA: 1,750,000 m²

With its districts and unique design. Al-Riyadh Avenue Shopping project extends across a plot of 390,000 square meters and is located at a prime location. The overall cost of the project currently stands at SAR 13 billion.

The project's built-up area is more than 1.75 million square meters and is going to be one of the largest commercial malls in the Middle East. Part of the project will consist of a number of towers that include two hotels – five-star and four-star, residential apartments, offices and parking for 18,000 vehicles.

EHAF was appointed as the lead consultant for the project, and was responsible for complete engineering design works in addition to the Architecture and master planning starting from the detailed design.





RIYADH PARK MALL

Project Area: 130,000 m²

The project is to be designed to be the destination for those looking for F&B, retail and fashion outlets as it shall include flagship stores, Food Hall and Bazaar environment in addition to the most extravagant stores and leisure activities. The project is situated on a plot area of 130,000 m² and had a gross leas able area of 90,000 m². EHAF provided design management services for the international consultant during concept and schematic phases and took over the design production starting from the detailed design.

PARK MALL

BUA: 110,000 m²

Park Mall will be a highly recognized quality shopping mall in Tabuk, KSA having same standards as those offered by the best internationally recognized high end projects. The 110,000 m2 mall will include a fashion zone, various international and local retail shops, family centered entertainment, food and beverage outlets. EHAF joined the project to provide complete architecture and engineering consultancy services after a concept architecture design were laid out by another consultant.





CAIRO FESTIVAL MALL - PHASE 2

BUA: 12,000 m²

Al Futtaim Group had expansion plans to their Cairo Festival City's Mall to the Northern side of the mall in addition to associating the new parking and event spaces to the expansion plan. The mall's new extension shall have a built-up area of 27,000 sqm, over two floors and shall reflect the project's advanced design and functionality. EHAF scope was to provide detailed architecture design and full engineering design services, in addition to construction management consultancy services.



ASPIRE EDUTAINMENT COMPLEX

BUA: 12,000 m²

Aspire Park Edutainment Complex is an Entertainment Centre anchored by the leading kids brand Kidzania, in addition to a variety of restaurant and coffee shop outlets and an indoor arcade.
The project consists of G+M with a built-up area of 12,000 m², to be connected by a tunnel to Villaggio Mall and by an internal corridor bridge to Hyatt Plaza.

EHAF was responsible for the scope of Design Consultancy covering Schematic Design, Design Development, Detailed Design and Issue for Construction Documents, along with Statutory Authorities' Approvals.



Al RAWDAH RETAIL DEVELOPMENT

BUA: 70,000 m²

The client intends to develop a 35,000 lifestyle F&B retail destination on two levels with wide and open plaza to accommodate tenants, this is a phase one of a larger 250,000 m² BUA mixed use development.

The project lies on 70,000 m² plot in an attractive location in Jeddah, a renowned international consultant produced the architecture concept design, while EHAF was awarded a complete scope of engineering works and development of architecture inception. Additionally EHAF is contracted to supervise the construction works slated to commence in mid-2018.







XERISCAPE & BIKE PARK

Al Hudayriat Island is dedicated to sporting activities with cycling being one of the best cycling routes in Abu Dhabi, the island features a 5 km and 10 km cycling track where you can ride your bike while taking in the scenic sea views along the way.

The landscape for the development project showcases the UAE's heritage and archaeological potentials. The Heritage Trail is a historical landscape and public realm project that builds on existing archaeological assets for an educational and recreational experience.

UAE based developer, Modon Properties, have awarded a Design and Build Contract for Xeriscape and Bike Parks where EHAF acted as Contractor's consultant to complete the project's detailed design / Architect of Record services in addition to construction supervision services.









MASDAR E-KART DROME

Land Plot: 20,000 m²

Sitting on a 20,000 SQM land plot in Masdar city, Abu Dhabi (the zero-carbon emission city); the first E-Karting project to be constructed in the whole Middle East region.

The project comprises numerous options of the tracks in addition to the main building and other service buildings. EHAF scope was complete design (with the collaboration with the track specialist) and construction supervision services for the whole development.



LUSAIL CIRCUIT CLUB

UPGRADATION OF 3,162 m2 BUA; 1,000 m New Access Road.

In pursuit of organizing world class Moto GP Racing Events, the Lusail Circuit Club is being upgraded. The project includes New Staff Accommodation Facilities, Access Road, New Pit Lane and Paddocks, Existing Petrol Station and New Pit Box.

EHAF scope of services for this project is to design all of the infrastructure.



AJDAN CINEMA COMPLEX

9 Screens

Located at the heart of the Corniche, Ajdan waterfront bustles with life and energy. While transforming the al khobar Waterfront project into one of the most luxurious destinations in the kingdom,it encapsulates three stunning highlights in one lavish development: Ajdan walk, Boulevard Ajdan, and Ajdan rise. The project design is aiming to target the families and bachelors as well. The project is planned to occupy a land area of approximately 6,866 m2. Preliminary inception for the project includes 9 movie theatres accommodating 990 seats in addition to a retail component. EHAF provided complete design and construction supervision consultancy services.



EXIT 15 – SEVEN ENTERTAINMENT

BUA: 87,000 m²
Plot Area: 134,939 m²

The Project is an entertainment mixed-use development in prominent location in Riyadh, sited on a plot area of 134,939 sqm with an estimated BUA of 87,000 sqm; it includes a GLA of 40,000 sqm including 12,000 sqm of F&B, 8,000 sqm of Retail, and an Entertainment component of 20,000 sqm.
The project also includes a common area of 37,000 sqm and 20,000 sqm of podium parking & outdoor landscape/hardscape area.
EHAF provided engineering sub-consultancy services for preconcept, concept and schematic design phases.



MADINAT AL ILAM F&B

BUA: 40,000 m²

Madinat al Ilam F&B Project is surrounded by an abundant supply of modern retail in large shopping malls, community retail clusters and street retail. The area is currently under-served with lifestyle F&B concepts in an open air environment.
The project will attract both the residential population of the surrounding neighborhoods and business and leisure tourists with a conveniently located, family-oriented offering of retail, dining and entertainment in a differentiated, pleasantly landscaped setting offering outdoor terrace seating
The F&B project is offering a casual dining destination with total area 5,420 sqm (25 unit) designed to differentiate from traditional malls by enabling units to offer guests the option of outside terrace dining amid pleasantly landscaped environment. EHAF scope was complete design consultancy services.



BANI YAS COMMUNITY MALL

BUA: 12,000 m²

Located in Baniyas, Abu Dhabi, the community markets retail project is being developed over a land area of 15,000 square meters. Baniyas Souk is a Boutique Community Shopping destination situated within the Baniyas Community in Abu Dhabi. Over 50 shop units including a large supermarket and family entertainment facilities are distributed over three levels creating a premium retail experience for all local and international visitors. EHAF's scope of services included full design (excluding Architecture concept) and construction supervision services.



WEST GATE MALL

Plot Area: 150,000 m²

Lying in Westgate compound on 15,000 m² plot, is WestGate Mall. The Development located in the heart of 6th of October City across Grand Heights Compound, Mall of Arabia and Ahmed Zuwiel University.
The strategic location shall provide the 15,000 m² development with uniqueness and competitive advantage. EHAF was tasked with applying modifications to the architecture concept and further development of all design works. EHAF also is contracted to perform construction supervision role during construction.

MALL OF QATAR CINEMA

BUA: 8,400 m²

An exceptional cinema like no other in the nation, enriched by its enormous LED screens covering the full range of the walls and ceiling. The project comprises a steel building with a foot print of approximately 8,400 m² for the Mall of Qatar - Cinema.
EHAF was responsible for the scope of review, assessment & analyzing the design made for the main elements, as well as checking overall stability and the safety of the main members







EZDAN AL-WAKRAH MALL

GFA: 54,000 m²

The Ezdan Mall - Al Wakrah is located in front of Al Wakrah Hospital in Al Wakra City. The Mall was built on an area of more than 75,600 m². The project comprises the re-design of the constructed Wakra Mall to add 9,000 m² of leasable area to the existing 31,000 m² within the 54,000 m² GFA. The project also includes the addition of 800 surface Parking plots.
EHAF had partnered with Chapman Taylor wherein EHAF was responsible for the Architectural Working Drawings & IFC, Full Engineering Design Services, Tender Preparation and General Supervision.



DOHA EXHIBITION & CONVENTION CENTRE PHASE 2 – DECC

BUA: 56,156 m²
Landscape area: 66,000 m²

Ashaghal is developing the Doha Exhibition and Convention Center Phase 2 (including below Ground Structures Fit-out and Landscape), which is in line with the government's directives and Qatar National Vision 2030. The project is located in West Bay directly adjacent to the existing Doha Exhibition and Convention Centre. The project involves three key elements, Fit-out of 3 Basement Parking Levels with total built – up area of 56,156 m2 & Landscaping of 66,000 m2 of Public Spaces and finally Fit-out of Tunnel beneath the Corniche connecting between the DECC and Sheraton Park.

SALALAH MALL

BUA: 80,000 m²

Salalah is the second largest city in the Sultanate of Oman, and currently is undergoing huge development efforts. Salalah mall is set to be designed in a manner to be economically viable for client investment strategy. The 80,000 m² project consists of hyper market, branded retail outlets, commercial space and associated parking and landscape. EHAF was brought into the project to formulate the project concept and schematic designs.





AL RIYADH WALK MALL

BUA: 70,000 m²

"This project is a major step toward upgrading the commercial mixed-use projects in the kingdom". Al Riyadh Walk is a new mixed-use development with a unique location in Riyadh, KSA; the site is on the North Ring Road at AlNakheel district with a total land plot of 136,000 square meters. The Project shall include an open air mall "The Walk" over 70% of the land plot with a total BUA of 70,000 square meters, boutique home offices with a total BUA of 25,000 square meters and a five stars boutique hotel with around 100 keys. EHAF worked with a team of international consultants to prepare the concept and schematic architecture designs and then proceeded to produce detailed designs and tender documents including all the engineering works for the project.



GALLERIA 40

BUA: 75,000+m²

Inspired by the desert rose that grows organically around the original 20th century palace of Sheikh Abdullah Bin Jassim Al Thani and designed by the French architect Jean Nouvel, The National Museum of Qatar is currently under construction. The sprawling complex of interlocking disks is going to cost 434 million US Dollars. The 40,000 square meter museum is set to comprise 8,000 permanent Exhibition galleries and 2,000 m² of Temporary Gallery Space and landscaped park. EHAF is sub-consultant to Hill international providing construction supervision services to this historic project.



TAWAR MALL

BUA: 60,000 m²

Located in the heart of Doha, Tawar Mall offers maximum convenience as well as brand new concepts for the region. The ground breaking shopping destination in Qatar covering over 300,000 m² gross built up area within the 60,000 m² property of land offers 91,000 m² leasable retail space to include almost 300 shops and restaurants, 60 concept and flagship stores, 2,600 vehicles parking in addition to entertainment zones such as the theater, the Old Souq, the musical water fountain and cinemas. EHAF scope of work is concerned with the Design Review, Value Engineering Services in addition to Supervision of MEP works.



POINT 90 MALL

BUA: 36,000 m²

"Point 90 Mall" is an architecture masterpiece which is situated front of the American University campus in New Cairo. The 36,000 meter squared mall includes 9 cinemas, F&B outlets, and medium sized shopping mall. EHAF applied concept modifications required by the client to an available concept, and proceeded to develop the architecture and engineering design works till the issuance of tender documents. During construction, EHAF was appointed as the construction supervision consultant EHAF's scope of service in this convention complex is namely



FUSTAT CENTRAL PARK

2.1 million m²

Located in the heart of Great Historical Cairo spread over 2.1 million SQM area, Telal Al Fustat Central Park to be developed to be one of kind in the Middle East. The Park will educate tourists globally, regionally and locally on the historical value of the park and the role played in shaping Egypt throughout centuries via memorable experiences. The delivery of the essence of the drama witnessed from the battle of Kadesh establishing peace for Egypt by Ramses the second, all the way to laying the finishing stone of the Babylon fortress to the erection of the first of all mosques in Egypt. In the park the visitor will feel the drama, peace and love of Egypt, and remember and cherish the experience.
The project shall comprises: Amr Bin Al Aas Mosque, Mosque Plaza and Popup up souq, Souk: Glass, Ceramics, Mosaic, Wax and Textile, Cemetery, Archaeological Site, Fustat Archaeological Museum, Natural Rock Amphitheatre, Soldier Memorial, Citadel Plaza, Vista Park, Wadi Canyon Trail, Community Park, Cairo House, Grove Walk, Palm, Mango, Orange Grove, Children's Museum, Civilization Museum, Contemporary Arts Museum, Children's Animal Petting Zone, Sculpture Park, Botanical Garden, Iconic Sculpture, Amphitheatre, Riverwalk, Seven Stars Hotel, Five Stars Hotel and Arena. EHAF scope of work is complete design for all disciplines including specialties starting from the pre-concept design stage till construction documents.



SHAMS CENTRAL PARK

Project Area: 81,000 m²

Shams Central Park is a world class development that was planned to be the center piece of Reem Island, Abu Dhabi. Central Park has broad expanses of green spans 8.1 hectares of a landscaped open space recreational destination. Around its edges, over 17,000 m2 of retail space will ensure that fun and excitement will never stop. Shams Central Park has some similarities as Lakeside Project such as the Promenade and Canal Walk and where EHAF has applied the passive cooling strategies to minimize the hot weather negative effects that can affect the area occupants. EHAF has provided – in addition to the engineering design - passive cooling by venting from adjacent air conditioning system, maximizing shades, maximize air movement and ventilation and maximize the public display of ornamental light and water features as well as the retail window and displays.



SARRAB COMMUNITY MALL

BUA: 9,000 m²

Located in Baniyas, Abu Dhabi, the community markets retail project is being developed over a land area of 12,000 square meters. Al Sarrab mall is a Boutique Community Shopping destination situated within the heart of the Baniyas Community in Abu Dhabi. Over 30 shop units including a large supermarket and family community facilities are distributed over one level creating a premium retail experience for all local and international visitors. EHAF's scope of services included full design (excluding Architecture concept) and construction supervision services.



AMERICAN UNIVERSITY IN CAIRO

260 Acre Campus

The American University in Cairo was founded in 1919 by offering world-class leadership and excellence in teaching, research, creative expression and service.

In the fall of 2008, AUC officially inaugurated a new 260-acre campus in New Cairo. The new 250 Million Dollars campus provides advanced facilities for research and learning while its architecture serves as a case study for how architectural harmony and diversity can coexist creatively.

EHAF collaborated with renowned consultants “Sasaki-CDC”, producing the detailed design and construction documents for three major parts of the campus; library, media & technology building with a library housing more than 700,000 books, 13,000 meters square comprising school of business & economics and lastly the school of science & engineering which feature 32,000 meters square of educational space.



NINVEH UNIVERSITY

The Ministry of higher Education and Scientific Research of Iraq conducted a concept design competition for shortlisted consultants to provide an impressive concept for the newly planned Nineveh University.
The university is set to accommodate lecture halls, library and study rooms. The proposed concept also features all required services such as sports and residential areas.



800/600 PROTOTYPE SCHOOLS ALL AROUND ABU DHABI

Abu Dhabi Education Council (ADEC) desired to design an exemplar school ADEC schools programme. The resulting scale model is able to be applied to a variety of schools, single key stage or through schools, and on different building plots throughout the UAE. A practical and efficient building typology which through its design core can become site-specific and contextual to meet ADEC's immediate and future requirements. EHAF was tasked with performing complete design services to this exciting project.



BADYA UNIVERSITY

Palm Hills Development as one of the leading developers in Egypt has formed joint venture with "Taaleem", an Educational Services Management Company to develop a state of the art educational complex called BADYA University. Badya University comprises of two campuses, an Egyptian private university campus hosting 4 life science faculties (dentistry, pharmacy, physiotherapy, and medicine), capitalizing on the success of Taaleem in operating the life science faculties at NUB in full partnership with the Medical University of Vienna International (MUVI). The second campus is planned to host a foreign branch campus with four in high demand disciplines. Badya is located in West Cairo, in close proximity to the region's main attractions and is highly accessible through an existing highway network, in addition to upcoming new transportation means making Badya a central destination. EHAF is proving ful



BARWA SCHOOLS

EHAF was repsosbile for complete design review for the Design Build Contractor for eight different schools around Doha which was tendered as PPP projects. Al Wakrah Secondary School (Girls), Al Khisa Preparatory School (Boys), Umm Salal Secondary School (Girls), Bu Fasseela Preparatory School (Girls), Al Wukair Primary School (Girls), Al Khisa Secondary School (Boys), Al Wukair Primary School (Boys), Rawdat Al Naisar Secondary School (Girls)



KING SALMAN UNIVERSITY
(Al-Tur Campus)

Project Area: 860,000 m²

As part of the Egypt/Saudi funding agreements worth roughly 22 Billion USD, the Saudi King Salman Bin Abdul Aziz University Project is planned to be situated in south Sinai. The University will have its head offices in El-Tur Sinai hosting six faculties on 860,000 meters squared land. When completed, the project is slated to have 260,000 meters square of BUA. The following faculties are contained in the campus; Faculty of Technological Industries, Faculty of Marine Sciences, Faculty of Engineering, Faculty of Medicine with associated Educational Hospital, Faculty of Pharmacy & Faculty of Business Administration in addition to university services and dorms.EHAF provided architecture pre-concept (in collaboration with prominent architect) and engineering design services for the project.



AL DHAFRA PRIVATE SCHOOL

1,580 Students

Located in Al Ain city at Abu Dhabi emirate, Al Dhafra Private School is expanding its capacity to reach 1,580 students. The school shall serve K-12 grade with total built up are shall be 13,000 SQM after adding an extension part from each side of the current building. EHAF scope is to provide complete design services for renovating the current budling in addition to the additional annexes.



KING SALMAN UNIVERSITY
(Sharm El- Sheikh)

Project Area: 105,000 m²

As part of the Egypt/Saudi funding agreements worth roughly 22 billion USD, the Saudi King Salman Bin Abdul Aziz University Project is planned to be situated in south Sinai. As a Part of the university is The Sharm El Sheikh University Campus, which will be developed on a total land plot of 105,000 square meters and shall have a BUA of is 42,000 square meters which is set to include Faculty of Tourism, Faculty of Languages & Translation along with all the supportive services buildings and dorms. Under the provision of the Armed forces engineering sector,provided architecture pre-concept (in collaboration with prominent architect) and engineering design services for the project



REPTON INTERNATIONAL SCHOOL

1200 Students

The original Repton School was founded in 1557, and is one of the best K-12 Schools in the UK. Willing to transfer this grandiose heritage to the Oman, a private investment group is partnering with Repton to develop their upcoming School in Muscat. On a plot area of 25,000 meter square, the project shall consist of a Foundation Stage, Primary School, Secondary School, Senior School, Administration, Entertainment Building, Library and Teachers Center, and a Sports Area.
EHAF's was selected to develop all the Architecture and Engineering design works for the international school.



TAREK IBN ZIAD SCHOOL

BUA: 35,000 m²

Tarek Ibn Ziad School is located in Al Sadd Area in Doha. The school is to be rebuilt as an all-boys primary school which can accommodate 900 students. The project has a total BUA of 35,000, this includes Kindergarten, Elementary Staff and administration, General Teaching / Learning Resources areas, Halls, Studios & Indoor Physical Education, Dining & Social Areas, Storage and other essential facilities which are all fully equipped with technology and modern tools delivering an excellent learning environment. EHAF provided complete design works for the project from inception till the issuance of construction documents.



CAIRO HIGHER INSTITUTE FOR TECHNOLOGY

4000 Students

Cairo Higher Institute of Engineering and Computer Science and Management was established by a group of faculty members at Egyptian universities, in order to provide a distinctive educational services. The institute focuses on engineering education, therefore, the composition of the buildings was responsive to the idea of the building being a representation of technology. EHAF was tasked with performing all the design services for the project.



KING SALMAN UNIVERSITY

(RAS SEDR)

Project Area: 300,000 m²

As part of the Egypt/Saudi funding agreements worth roughly 22 billion USD, the Saudi King Salman Bin Abdul Aziz University Project is planned to be situated in south Sinai. Ras Sedr campus of the university shall be developed on a plot area of 300,000 and is set to have a BUA of 70,000 meters square. The campus shall include the following faculties: Faculty of Social Science and Faculty of Agriculture in addition to all the required residential buildings and services for the faculties' staff and students.EHAF provided architecture pre-concept (in collaboration with prominent architect) and engineering design services for the project.



7 SCHOOLS AROUND DOHA

Collective BUA: 108,000 m²

EHAF Consulting Engineers provided complete construction supervision services for 7 Schools all around Doha, Qatar. The total collective BUA for the 7 schools are 108,000 m²





MAGDY YACOUB GLOBAL HEART CENTER

Area: 113,000 m²
304 Beds

As part of Magdi Yacoub's Foundation's contribution to the medical field, the foundation is developing a Magdi Yacoub Global Heart Center with a BUA of 81,000 sqm on around 150,000 m2 land located in 6 October City near the pyramids in Egypt. At this stage, the area dedicated for the project development is around 113,000 sqm to include 304 Beds and 5 Operational theatres, while the rest 37,000 sqm are shall be kept for future expansion. The said Global Heart Center is intended to be an exclusive heart center that comprises all the medical services and hospitality for patients. Accordingly, the project was designed by the renowned designers Foster & Partners. EHAF is providing Design Review, Project and Construction Management services.



500 BEDS HOSPITAL PROTOTYPE

Total BUA: 125,000 m²

The Saudi Ministry of Health awarded EHAF the contract for designing a prototype for 300-Bed Hospital and another for 500-Bed hospital. The Hospitals design needs to be sufficiently flexible to be adopted for execution in several locations over the kingdom. EHAF scope of services complete architecture design services starting from the schematic phase and the whole engineering scope starting from concept design stage.



SHEIKH SHAKHBOUT MEDICAL CITY

Sheikh Shakhbout Medical City is located in Al Mafraq, Abu Dhabi UAE. The 732-beds general hospital is developed by the Abu Dhabi Health Service Company (SEHA) consist of different buildings (IPD, OPD, Annex and Peripheral buildings), most of the building's HVAC equipment have been supplied by chilled water via cooling plant, which consists of 5 centrifugal chillers. EHAF scope of service was studying the existing MEP and check the ability to update the MEP works in the Hospital. Additionally, EHAF is proving complete design services for upgrading/ creating new Radiology, Cardiac Diagnostic Center & Laboratory Extension at SSMC.



CLEVELAND CLINIC

BUA: 400,000 m²
364 Beds

A unique and unparalleled extension of US-based Cleveland Clinic's Model of Care. The 400,000 m2 BUA Cleveland Clinic Abu Dhabi have five Centers of Excellence; Heart & Vascular, Neurological, Digestive Disease, Eye and Respiratory & Critical Care and other Institutes. Cleveland Clinic Abu Dhabi have 364 (expandable to 490) bed hospital. The hospital's - 21 floors- building is the largest structural steel building in the UAE, weighing in at more than 30,000 tones and received LEED Gold certification in 2014 for its design that promotes sustainable environment. EHAF partnered with HDR for the first design iteration and was tasked with developing the architectural concept design and design of all the engineering works.



AL MASSOUD WICKER HOSPITAL

(REHABILITATION MEDICINE)

600 Beds

As the Government of UAE encourages the private sector to invest in the health sector, this project came as a fruit of this policy. The 600 beds hospital will be specialized in Rehabilitation Medicine with all supporting services. This type of hospital is currently very rare in the Gulf region. Based on EHAF reputation in the health segment in UAE, SEHA trusted EHAF with providing complete design services.



AL RAHBA HOSPITAL EMERGENCY

(DEPARTMENT RENOVATION AND EXTENSION PROJECT)

Capacity: 80,000 a year

The population around Al Rahba Hospital was growing due to the development of new residential areas. Thus "SEHA" the responsible authority required to double the current Emergency Department capacity from 40,000 a year to 80,000 a year. Additionally, it is hoped the designs will reduce energy and water consumption and will be in line with the latest international standards. EHAF was appointed to supervise the construction of this expansion.

AL WAGAN HOSPITAL

Al Wagan Hospital extension is a 15 bed Community Medical Facility which is part of Tawam Hospital, in affiliation with Johns Hopkins Medicine. Based 90 km outside of Al Ain City, the Hospital provides health care services to Al Wagan and remote surrounding areas. The Hospital provides critical emergency care, general medicine, obstetrics (prenatal and postnatal), gynecology, pediatric care, dental care and physiotherapy services. EHAF provided construction supervision services.





MADINAT ZAYED HOSPITAL EXTENSION

155 Beds

The - 155 beds -Madinat Zayed Hospital is located 160 km from Abu Dhabi City. It is a JCI-accredited general secondary hospital with many tertiary services.

The hospital needed an extension to provide a spectrum of specialty services that are designed to cater to the healthcare needs of Abu Dhabi and the region. The portion of this extension is almost equal to the existing building. EHAF won the contract of providing complete design services and supervising the construction process of this prominent extension.



AL AIN CENTRAL HOSPITAL

Al Ain Hospital located in the heart of Al Ain City of Abu Dhabi. The site is bounded by Shakhboot Bin Sultan medical city where it is an existing Hospital building built around 25 years ago. Al Ain Hospital comprises five buildings. Al Ain Hospital executive management was looking to have a review for all items related to the Fire Life Safety for the building to comply with the latest Fire and Life Safety regulations adopted by the Authorities having Jurisdiction. Moreover, the prevalent fire regulations adopted by the local authorities have also been updated. EHAF scope of work was having a complete Fire Life Safety assessment and implement all design changes needed to comply with the latest regulation in addition to obtaining the final approval from the civil defense for the operating hospital.

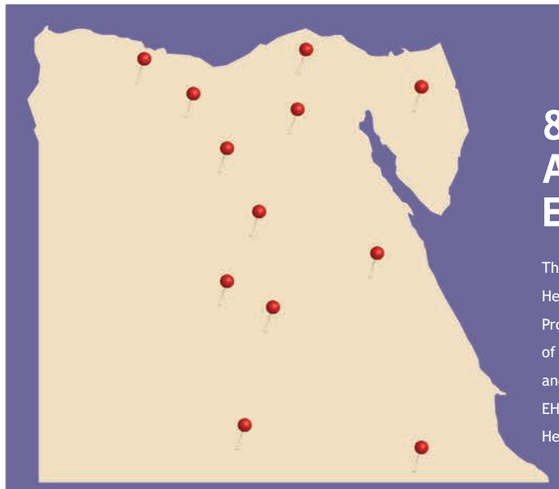






RIVER GREEN

River green, is a landmark project located at the administrative capital, also marked as the first medical building in the new administrative capital, which is developed by Master Builder Group, and River Green Medical Mall is located in a very special location in front of the green river and the New Administrative iconic tower which will be the tallest tower in Africa. The project shall be hosting Clinics areas, Commercial, and administrative areas. The project is built on nearly 3,500 SQM plot comprising two basements, ground floor and seven floors. EHAF acts as the main consultant for the project for providing both Full multidisciplinary design services from the conceptual design till the project accomplishment and Construction management / Supervision during the execution stage



84 HEALTHCARE UNIT AND CENTERS IN TWO EGYPTIAN GOVERNORATES

The Egyptian Ministry of Health and Population is undertaking an ambitious Health Reform
Programme to modernize Egypt's deteriorating health system. The Ministry of Health has the intention to Remodel, Extend, Renovate, and Demolish and Rebuild the Hospitals & Healthcare Facilities all over Egypt.
EHAF was chosen by the EU and World Bank to develop more than 84 Family Healthcare Unit & Center to undertake the design and supervision services.

NATIONAL CANCER INSTITUTE

(Out-Patient Clinics)

1,600 Patient Per day

The National Cancer Institute of Egypt is an organization dedicated to achieving leadership in education, health care and research related to cancer. EHAF undertook complete design and construction management for the effort of adding 43 new out-patient clinics in-order to receive an average of 1,600 Patient per day.
With the construction of these clinics, more space is liberated inside the main tower of National Cancer institute for lengthier and more complex Day Care Services such as chemo-therapy administration.







TAWAM HOSPITAL

Due to the rapid development of medical care in UAE, SEHA (Abu Dhabi Health Service Company) made agreement with one of the famous health care operator "John Hopkins" to upgrade all the levels of medical services in Twam Medical City to reflect upon the building by adding new departments or enlarging existing ones to fulfill The highest medical care for all the UAE patients. EHAF was tasked with providing complete design and construction services for this project.







ALEXANDRIA HOSPITALS

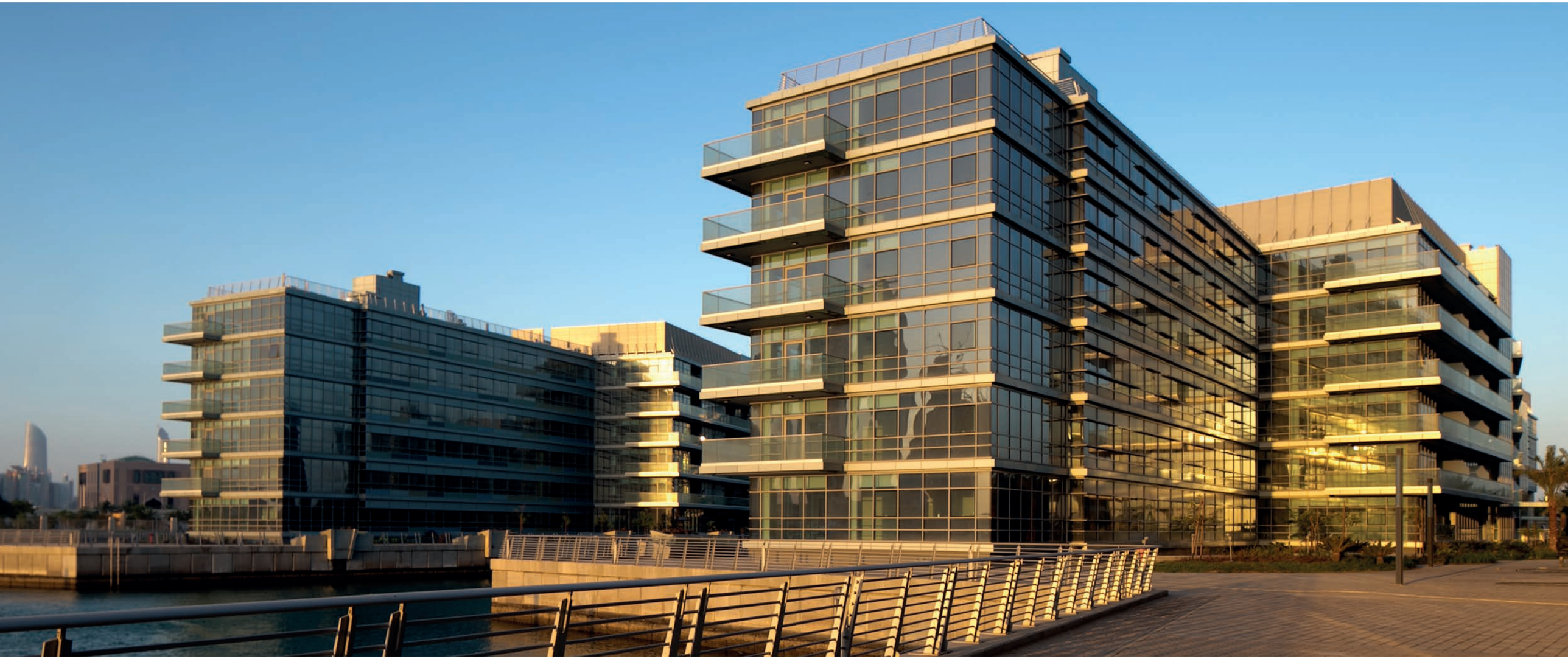
120 Beds each

The Egyptian Ministry of Health pursues to increase the capacity of several hospitals in Alexandria, namely Borg El Arab Hospital, Al Agamy Hospital, Al Amirreya Hospital, Abo Qeer Hospital, Al Gomhorya Hospital and Ras El Teen Hospital, the concerned was targeting increasing beds capacity of these hospitals to an average of 120 beds. This ambitious effort was completely to EHAF to handle all the design works, tendering and construction management scope.



SHEIKH KHALIFA MEDICAL CITY-SKMC CAMPUS

To provide a continuum of quality health care facilities which meets the needs and expectations of the
UAE population. SKMC Campus added one Endovascular Operation Theatre, Four General Operation Theatres, upgrade the PACU, add recovery units new Pediatric Emergency Unit with capacity of 20+ beds and upgrading the existing C.O. Pediatric Unit in the E R. Department to E.R. focus its efforts on giving the children the best emergency treatment in the right environment with high standards of health care.
EHAF specialized healthcare team undertook complete design works and construction supervision effort for the project.



AL-MARASSY RESIDENTIAL DEVELOPMENT

Nominated as one of the top 4 residential building communities by Construction WeekOnline magazine, Marassi development Abu Dhabi waterfront apartments sit on a plot area of around 33,000 m^2 with various types of studios, fully serviced apartments and hotel units. Along with luxurious facilities of restaurants, retails, health clubs, pools & its' very own fully equipped Marina. EHAF was responsible for all the schematic designs in addition to the whole engineering and was leading the constructions supervision of this project to its 'success.



EMAAR MIVIDA

Located in one of the prominent sites in New Cairo, Mivida is expanding over 3.5 million m², EHAF were involved in designing many of the residential components for Multifamily residential buildings in addition to numerous types of villas, twin villas and town houses of different types, with their very own distinct elevation styles as semi-finished products (core and shell).

EHAF is supervising construction of many residential buildings, villas, twin villas, town houses and other landscape packages. The above photos highlight the quality of execution.



AL GHADEER RESIDENTIAL BUILDINGS

BUA: 24,000 m²

Located in close proximity to the Muscat International Airport, Al Mouj combines accessibility and proximity to the urban areas of the capital of Oman with a unique life style and leisure offering. The development occupies a total area of 2.5 million square meters and 6km of beach. The project is to design three stunning modern residential buildings overlooking different nice view. The plot area is around 6,000 SQM, Ground plus Six Floors in addition to one basement for parking and services purpose. The BUA for the three building shall be almost 24,000 SQM. EHAF is teaming up with a prominent architecture firm to handle all engineering disciplines for such an interesting project.



AL JUBAIL ISLAND DEVELOPMENT

Located in a naturally blessed 32 million square meter site area between YAS and Saadiyat island, Al Jubail Island Investment Company (JIIC) the owner is developing a land known as Jubail Island in Abu Dhabi to be one of a kind mixed use development in UAE. The development shall capitalize on the value of community with nature, unique waterfront living, and wellness.

The client's objective is to develop a low density mixed-use residential area where Al Jubail island phase 1 shall be the first phase the site of 4.6 million SQM area situated on the southern side of Sheikh Khalifa highway comprises of 5 interconnected precincts which are referred to as villages. These interconnected villages are identified as follows: Marfaa Al Jubail, Souk Al Jubail, Nad Al Dhabi, Seef Al Jubail, Ain Al Maha where all of them consists of apartments, retail, offices, hospitality, community center and mosque.

EHAF is playing different strategic roles in the project under various contracts starting from local support for the city masterplan, being as Lead Consultant for the villas/ town-houses components, plus full engineering consultancy for non-villas products such as apartment buildings, community centers, offices, hospitality and retail. Additionally, EHAF is providing Construction Management & Supervision Consultancy services for the villas.



PALM HILLS ALEXANDRIA

By the Mediterranean coastline lies the glorious city of Alexandria, home to the historic Greco-Roman civilization & greatest architectural masterpieces. EHAF bring a taste of modernity to this ancient city with our newest flagship project Palm Hills Alexandria. Live the lavish life of Kings and let the soothing tranquility of the crashing waves take you back to the belle époque. The project offers different units including villas, twin houses, and apartments all of which provide you with the warmth of a home and a modern touch. Our contemporary designs and minimal aesthetic will set you in the right place and put you at ease. EHAF scope is to provide Full Master planning/ Infrastructure, complete Residential unity design in addition to construction management and supervision consultancy services.



JANOUB NEW ADMINISTRATIVE CAPITAL

Land Area: 200,000 m²

OUD's latest project in Egypt's New Administrative Capital is J'noub, which is located in one of the most prime locations in the R7 District. J'noub lands on a 200,000 m² area with only 19% Buildings' Footprint,6% Roads and 75% Landscape, and contains 4 regions, which are the Villas Zone, Apartments Zone, Hotel and the Services Zone containing a Club House, Commercial Mall, Mosque and Service Building. EHAF is proud of being entrusted to provide full project management and construction supervision services for the whole development.

THE CITY OVAL NEW ADMINISTRATIVE CAPITAL

In of the highest residential units in the New Administrative Capital, which is characterized by a magnificent architectural design and a magnificent view of the green spaces where the project provides the best facilities and services that meet all the needs of residents. The project shall host a various of residential Units Types, it varies between standalone villas and penthouses. With a variety of Units areas in additional for its services like Clubhouse, Kids' and adults' recreational areas, Covered & outdoor swimming Pools, 8,500 m² shopping mall with all international brands, Hypermarket to buy all your home supplies. Due to our huge experience in the New Administrative Capital, EHAF was being entrusted for being selected for providing both full design services and construction supervision services for the whole project starting from the concept stage till the handing over of the project.





ENTRADA NEW ADMINISTRATIVE CAPITAL

Plot Area: 300,000 m²

Entrada shall be one of the best residential compounds in Egypt's New Administrative Capital. Located in a prime location in R7 District, Entrada New Capital consists of 3,000 units, landing on a 300,000 SMQ Plot Area. Entrada New Capital offers various types of products; residential, club house, boutique hotel, mall and a mosque. EHAF acts as the main consultant providing both full design & construction supervision consultancy services.



RIMAL II RESIDENTIAL BUILDING

Located in Al Bushar, Muscat Rimal II residential building is located comprising three basements, ground and six floors having 148 apartment unit where the project plot area is 5,585 SQM and total built up area of 40,000 SQM. EHAF scope is to provide design modification in addition to construction supervision consultancy services



SKY CONDOS VILLETTE

Project Area: 500,000 m²
BUA: 370,000 m²

This modern style villette community is all about the elegant life style. In the heart of new Cairo's east side. Introducing a unique cascading architectural design that has never been seen before in Egypt. On a built-up area of over 370,000 m², and plot areas of over 500,000 m² with a whole new Multifamily building concepts and up to 5 different prototypes of apartments, duplexes and townhouses, of areas varying from (160-320) m². EHAF did a complete master planning design along with a complete architectural & engineering design for this unique project.



AL TALAH GARDENS

Project Area: 6,000,000 m²

In the heart of King Abdullah's economic city, for an area of more than 6,000,000 m². EHAF carried out the master planning, infrastructure and landscaping designs to deliver a fully integrated residential environment. For 3,000,000 m² of which EHAF also carried out the design of the residential units and several prototypes with the comfort of classic styled apartments, villas & multi-villas of different architectural styles (Arabic, Modern, Tuscan and Spanish) and with different level of finishes for each style. EHAF is doing construction supervision for more than two phases of the project which also includes major infrastructure, schools, mosques, retail areas, club houses, commercial areas, open spaces and other utilities.



AL BUROOJ RESIDENTIAL DEVELOPMENT

Project Area: 5,100,000 m²

Carried out for Capital Group Properties (CGP) which is a part of the Abu Dhabi Capital Group (ADCG), A prestigious development 25 km away from Cairo Airport, over a plot area of 5,100,000 m² and Serves a population of more than 120 thousand. Comprising contemporary and up beat styled various prototypes such as; apartment buildings, townhouses and villas. EHAF is responsible for the engineering design from the concept design to the tender documents stage in addition to the architecture design from the detailed design stage to the tender documents stage.



AIN KHALED DEVELOPMENT

Project Area: 100,000 m²

In Doha Qatar, EHAF did a complete design and construction supervision for the total plot area of this mixed-use development of around 100,000 m², divided into two areas of commercial and residential development.

AIN KHALED development consists of various buildings prototypes in addition to townhouses.

The compound includes all facilities such as club house, swimming pool, tennis courts, multipurpose court, supermarket, plaza & others.



PLOT FV1A, SV1A & SV3 ENTERTAINMENT CITY

BUA: 115,000 m²

The Project is located at Lusail Entertainment City on four merged plots with a total area of 115,066 m² and intended to be a coherent and self-sustaining community. The design and planning is set out to create a dynamic impact and meet the needs of societal, economic and environmental development. Its architectural form consists of 114 (G+1) typical villas and 10 typical (G+3) apartments buildings contains 320 residential apartment keys, a big club house that includes some commercial and entertainment facilities and children nursery. The project's total built up area of 113,608 m², all the residential apartments buildings have a one floor basement parking for the residence of the building. EHAF played the role of Lead Design Consultant for the luxurious and modern residential development.



LA RIVIERA & REGENCY RESIDENTIAL TOWERS, THE PEARL

BUA: 120,000 m²

The Project comprise of two luxurious residential towers located in Porto Arabia within the magnificent Pearl Qatar. Each tower consists four podium floors of parking, 19 apartment floors of studios, 1 bedroom, 2 bedrooms, 3 bedrooms, 4 bedrooms flats and 4 duplexes apartments with a health club, spa, pool and entertainments facilities in the amenity floor. The total built up area is 60,000 m² for each tower. EHAF is responsible for the scope of Complete Design and Construction Supervision Consultancy Services for the La Riviera Tower and Construction Supervision Consultancy Services scope for Regency Tower.



MARINA RESIDENTIAL BUILDING

BUA: 29,500 m²

RES 24 comprises a residential tower which is built on a plot area of approximate 4,062 m² and a total built-up area of 29,500 m² located at Marina District, Lusail. This consists of 2 basements, ground floor, 1 podium, 20 floor levels, and roof mechanical floor with apartment mix of 1, 2 & 3 bedrooms apartments. The parking area can accommodate up to 219 cars. EHAF has implemented its GSAS capabilities in achieving a 3-star GSAS rating. EHAF played the role of Lead Design Consultant for the luxurious and modern residential development.



12 RESIDENTIAL BEACH VILLAS

BUA: 12,500 m²

The project consists of 12 Villas located in La Plage Central and La Plage West at the Pearl. 12 villas are divided into 5 types of luxury beach villas being developed on 13 plots with total plot areas of 19,135 m2. Each villa consists of the basement, ground floor and first floor with sloped roof, in addition to that landscaping, paving, water fountain, external shower, car parking, beach front swimming pool along with kids' pool including heating and cooling facility is provided for each villa. EHAF is responsible for the scope of complete Design and Construction Supervision Consultancy Services.



PYRAMID HILLS

BUA: 130,000 m²

Positioned in a breathtaking site with a magnificent view overlooking the ancient Pyramids on the Giza plateau, the pyramids hills extension project utilizes the master plan zones as residential units and these residential units shall vary in size and type between 2, 3 or 4 bedrooms.
EHAF did a complete design from concept along with the master planning, landscaping, infrastructure and architectural designs.
The project shall be developed as a gated residential community which includes architecturally modern residential buildings all set in a green and lush environment.



AL MARIEF RESIDENTIAL DEVELOPMENT

GFA: 75,000 m²

With EHAF as the lead consultant for one of the plots in Al Raha district of Abu Dhabi with approximately 32,000 m² of plot area and with a permissible GFA of 75,000 m² (including 5% Retail) for Residential use.
EHAF is the lead consultant and shall be responsible for the architecture, engineering and detailed master planning. EHAF is also responsible for coordination between all project parties and management of this urban styled residential project.



MASDAR INSTITUTE HOUSING

BUA: 100,000 m²

EHAF acted as local consultant for the MASDAR Institute site for Abu Dhabi Future Energy Company PJSC.
The site was composed of six plots of land, with some having constructed podiums. Of an overall objective to accommodate the academic housing and residential program on the whole site in a seamless manner.
Innovative and timeless, striving for an expression that affords each project a lasting character of its own, EHAF did a complete engineering design from concept to tender documents. EHAF also did the detailed architectural design.



QATARI DIAR PALACE

Land Area: 60,000 m²

Lying on the edges of the Red Sea, the Sharm El Sheikh Resort development's phase 1 is developed over a land area of 60,000 square meters to include a Palace, a Family Guest Villa, a Multiple Guest Villa along with some amenities and supporting infrastructure all within a luxurious resort on the Red Sea. The development is surrounded by a lushly landscaped. EHAF was responsible for the detailed design services, Issuance of the Tender Documents in addition to the Construction Supervision Consultancy Services.



PALM HILLS DEVELOPMENTS

7 Gated Communities in New Cairo

Doing construction management and design review for more than 7 successful gated communities in New Cairo, many of which also includes shopping malls.
EHAF stands out as the construction arm for Palm Hills Development in New Cairo
Village Gardens, Palm Hills Katameya, Village Gate, Capital Gardens, Palm Katameya Extension, Katameya Gardens, and more.
For Village Gardens Katameya which is a residential community sitting on 285,000 m² in New Cairo the development features modern standalone villas, town houses and apartments and includes lush landscaped gardens as well as a shopping strip catering to basic needs, for which EHAF leads the design review and constructions management.



SODIC PLYGON OFFICE PARK

BUA: 200,000 m²

Located in SODIC WestTown Project, in 6th of October city. The project has total plot area of 70,000 m², hosting a complex of 11 buildings sitting on 4 underground parking beneath the whole project area.

This modern office park was executed with EHAF as the lead designer for this modern architectural style project, along with managing the construction over two phases of this business park that revolutionized the shape of the supplied office spaces in the Egyptian markets west Cairo, landing the project the Best Mixed Use Commercial Award by Cityscape Egypt.



AL MOUJ BUSINESS PARK

BUA: 72,000 m²

Spread along a stunning 6 Km stretch of Muscat's coastline, this world-class mixed-use community comprises luxury residential properties, retail and dining facilities and Oman's only signature golf course. Al Mouj, Muscat, is undertaking to develop a Grade A Business Park in one of the best locations in the development. To comprise Eight Office Buildings to attract different business / corporates into the development. The project sits on 35,500 SQM area with around 72,000 SQM BUA for the eight buildings. The project varies between G+2 & G+3 nice modern buildings. EHAF is teaming up with a prominent architecture firm to handle all engineering disciplines / infrastructure for such an interesting project.



ARAB INVESTMENT BANK

BUA: 18,000 m²

As part of the new plan of Egypt's growth; Arab Investment Bank is making the move of its new headquarters to the New Administrative Capital. They decided to land their latest and best building of that time achieving the NAC's Design and different engineering requirements. The Arab Investment Bank's new HQ is a statement of how modern architecture could achieve beauty and high building's functionality at the same time; this building has a significant low carbon footprint and high efficiency. The bank is being constructed fulfilling a total land area of 5,550 m2 with an approximate Built-Up area, is 18,000 m2. EHAF scope was to provide project management, complete design services staring from the pre-concept design stage till construction documents in addition to construction supervision consultancy services.



BANI YAS OFFICE COMPLEX

BUA: 25,000 m²

Built on a plot area of around 6000 m² in Abu Dhabi to comprise 2 office buildings, one of them is for the Department of Economic Development for Tawteen Council. With two underground basements, and up to eleven floors in addition to the ground floor for office spaces, EHAF did a complete concept design inspired by the need to create an atmosphere of work friendliness and elegance.
EHAF also carried out the construction management for the office buildings.

MASDAR CITY TRI-STAR

GFA: 17,000 m²

Located between two vital buildings in Masdar city, The Siemens Building and Masdar Institute for Science and technology, this new office building shall host activities on the ground level and office spaces over 6 typical floors.

The project's plot area exceeds 5000 m², with a GFA of 17,000 m². EHAF did a complete design starting from concept stage for all design disciplines.





COMMERCIAL OFFICES / FORD SHOWROOM

BUA: 25,000 m²

The project scope is the design works of Ford office building located near the Airport Road in Doha. The building is made up of a ground floor, mezzanine and 7 typical floors with two basement car parking floors.
The Ground Floor and the Mezzanine is "Ford showroom" in addition to other supporting offices of managerial, administration, and financial offices. The design concept aims to the maximum coverage and the build-up-area as per regulation of the concerned municipality. The concept shall contribute to State of the Art iconic structure best representative to the Company Identity.



VALEO HEADQUARTERS

BUA: 6,000 m²
Employees: 300

EHAF crafted the design for this new modern style office building that had a spectacular architectural design. Located in high-technology business district Smart Village, Cairo Alex Desert Road.

This new office building is approximately 6000 m² and accommodates over 300 Employees for Valeo, one of the world's leading automotive suppliers of components and integrated systems. Designed with an open space concept that is divided into many detached areas. EHAF did the concept design, architecture and all engineering and construction management to fit the company's vision for increased work efficiency & productivity.



BARWA BANK HEADQAURTERS

Plot Area: 9,500 m²
BUA: 35,000 m²

Located in Lusail, Doha. The project for the Barwa bank Headquarter have a plot Area of 9,500 m2, and a total built up area of around 35,000 m². EHAF did the concept and are currently completing the design, EHAF is to carry out the construction management as well for Barwa which will become a dynamic and powerful contributor towards the development of Qatar.



ARAB INTERNATIONAL BANK

BUA: 23,000 m²

As part of the new plan of Egypt's growth; Arab International Bank is making a statement through their new headquarters in the New Administrative Capital. They decided to land their latest and best building of that time achieving the NAC's Design and different engineering requirements. The Arab International Bank's new HQ follows a mix of modern and arabian architecture maximizing the building's functionality while maintaining its low carbon footprint and high efficiency. The bank is being constructed fulfilling a total land area of 6,400 m² with an approximate Built-Up area, is 23,000 m² EHAF scope was to provide project management, complete design services staring from the pre-concept design stage till construction documents in addition to construction supervision consultancy services.



INDUSTRIAL DEVELOPMENT BANK

BUA: 30,000 m²

As part of the new plan of Egypt's growth; Industrial Development Bank is developing its new headquarters in the New Administrative Capital. The project shall comprise two floors of basements, ground floor plus seven typical floors on a Plot Area of 5,600 SQM, and Built-Up Area of 30,000 SQM. EHAF scope was to provide complete design services staring from the pre-concept design stage till construction documents in addition to construction supervision consultancy services.



OFFICE 1991

BUA: 43,600 m²

Located in an active location in Al Khuwair, Muscat a modern office building sitting on 3,500 SQM plot OFFICE 199 is being developed. The project shall comprise four basements, ground and eight typical floors. The total built-up area of the project is 43,600 SQM including retail and offices spaces. EHAF scope is to do some design enhancements in addition to construction supervision consultancy services.



HAMAD MEDICAL CITY ADMIN BUILDING

BUA: 36,000 m²

HMC is one of the biggest and most prestigious organizations in Qatar, in order to increase the productivity and control over the quality of their services, HMC wanted to focus and concentrate in one working place by uniting its power and resources efficiently. The project is being developed with 36,000 m² BUA (G+6) and was designed to have an open space divided into detached areas separated by nominal barriers, including meeting rooms, office spaces, cafeteria, recreation area, first aid room, services and a mosque.
EHAF was assigned the role of Design Consultant





QATAR RED CRESCENT HEADQUARTER BUILDING

BUA: 45,000 m²

The project covers a spacious land plot of 41,572 m2, consisting of a basement, ground, first and second floors, with consideration of a functional and operational roof. The total built up area of the project is approximately 45,000 m2.
The building should unify QRCS's multilateral services under one roof and serve the organization's benevolent humanitarian approach by being open to the public and acting as a civil and social landmark development that attracts visitors from Doha and beyond International borders. QRCS's vision is evidently undeniable in regards to elevating the organization's stature globally with this state of art building becoming the center of attention and a reflection of the organization's advancement, hence, a quality design is required to maintain and protect the objectives and successfully deliver the client intent. EHAF is designated with the scope of Lead Design Consultant for the project.



RAYA HEADQUARTERS

BUA: 20,000 m²

Located in the 6th of October, for Raya Holding Headquarter. The built-up area is 20,000 m² comprising the ground floor and up to seven floors and with two underground parking, the building is equipped with state of the art communication utilities to reflect the soaring technological image of the RAYA Corporation.
EHAF consulting engineers were responsible for the concept design till the construction document stage for RAYA Holding Company to achieve Raya's high company image standards.
Side to side with providing the complete design EHAF provided construction management.



AL BARAHA TOWER

BUA: 40,000 m²

For a total built up area of over 40,000 m² In Al Baraha in Lusail area. This office building that comprises of 3 Basements and up to 15 floors in addition to the ground floor.
EHAF provided a complete design for all stages with an aim of having improved functional and operational capacity for this building.
Bearing the responsibility of delivering a quality workspace EHAF carried out the construction management for Al Baraha.



Al JASRAH TWIN TOWER

BUA: 76,000 m²

EHAF managed to do a complete design for all stages along with construction management for this new high modern style tower.
In Lusail, Doha, Qatar. With a total built up area of over 76,000 m² including 3 basements. This spectacular architectural design has a tendency of standing out, and is made up of the ground floor plus 16 floors.
With EHAF having an eye for details, this urban style building is a prominent technical feature with considerations to the major characters of the building in the Lusail Area.



Al HITMI OFFICE PLAZA

BUA: 25,000 m²

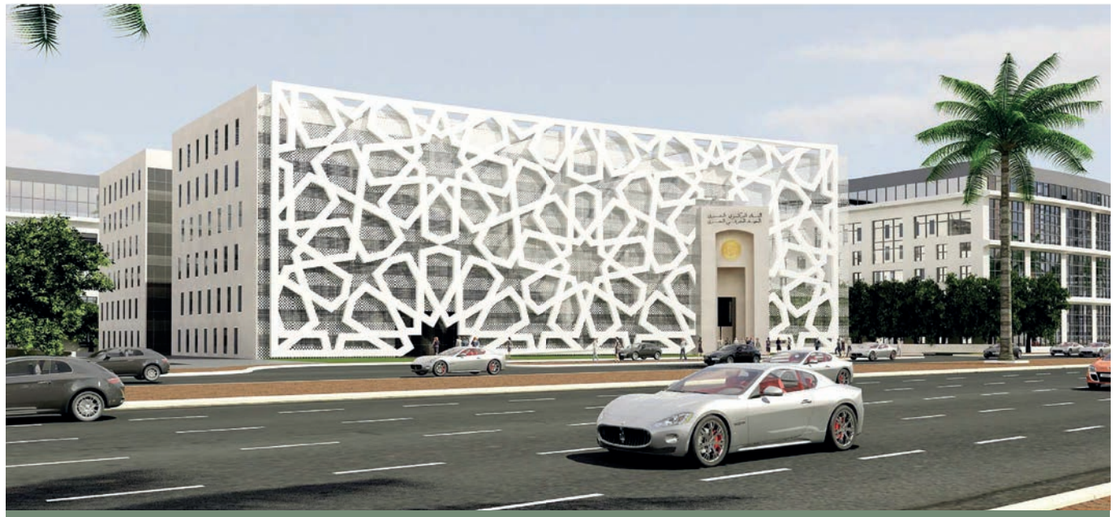
Located in Doha Corniche, Lusail in fort of Qatar National Museum, Al Hitmi Office Building is a showcase of architectural innovation. This landmark project looks like a spectacular piece of art in the heart of Doha Corniche, Qatar. The design is inspired by imagery of stone formations cantilevered over a body of water, which metaphorically links the site to the Arabian Gulf.
EHAF's scope is to complete design and supervision of this project of plot area around 3000 m², and built up area shall be 25,000 m². The building will have 3 basements and should consists of the ground floor in addition to seven floors, to be delivered fully finished.



MINISTRY OF ENERGY & INDUSTRY

BUA: 15,000 m²

As part of the ministries' expansion in United Arab Emirates; the ministry of energy is developing its new headquarter in Dubai. The project is sitting on 4,000 SQM plot including two basements floor in addition to G+4 floors to provide 15,000 SQM as built-up area. The project is featured by a huge screen on the main façade designed in an elegant white color. EHAF provided complete design services including all design specialties in addition to construction supervision consultancy services.



EGYPTIAN BANK INISTITUTE

BUA: 35,000 m²

The Egyptian Banking Institute (EBI) which was established in 1991 by the Central Bank of Egypt (CBE) to act as its official training arm in developing the skills of financial service professionals.
This project is assigned to EHAF, which will be located in New Cairo. A prestigious institute which will sit on a plot area of 9000 m², with two basements, the building will be G+8, with a total built up area of around 35,000 m².
EHAF will do complete design from the pre-concept stage, along with all the engineering designs with a focus on green architecture concepts to give it a natural feel. In addition to project and construction management scope.



EMIRATES AUTHORITY FOR STANDARDIZATION AND METROLOGY

BUA: 15,000 m²

As part of the UAE government expansion; the Emirates Authority for Standardization and Metrology is developing its new headquarter in Dubai. The project is sitting on 3,000 SQM plot including three basements floor in addition to G+4 floors to provide 15,000 SQM as built-up area. EHAF provided complete design services including all design specialties in addition to construction supervision consultancy services.



NCS COMPLEX

BUA: 24,000 m²

EHAF did the complete design from pre-concept stage, The NCS Complex located in Doha, Qatar of a total built-up area 24,000 m².

Consisting of a Main Building, a recreational annex building, a special operations workshops annex, and other complementary facilities.



SOCIAL SERVICES & PURCHASING DEPARTMENT

BUA: 50,000 m²

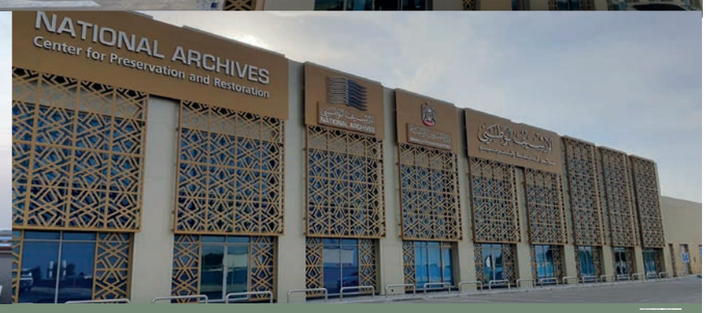
Designed to satisfy the space program specifications set by the client to enhance the functionality of the office spaces.
In Abu Dhabi, carried out for the Abu Dhabi government, with a total built up area of about 50,000 m². An administrative complex that combines two of the largest departments of the United Arab Emirates; the department of social services and department of purchasing.
EHAF did the concept design and carried out the constructions supervision, till today serving the productive workforce of Abu Dhabi's government.











NATIONAL ARCHIVE OF ABU DHABI

Plot area: 45,650 m²

The Government of United Arab Emirates decided to upgrade the National Archive development out of their solid belief that this is an integral part of the UAE's image.

The project sits on a plot area of 45,650 SQM with 3 different buildings in addition to outdoor area for landscaping and nicely shaded parking areas. EHAF scope of work is complete design and construction supervision for the design upgrade for the whole project.



FAISAL ISLAMIC BANK

BUA: 30,000 m²

Faisal Islamic Bank is one of the largest banks in Sudan and it has branches all over the Country. Located in the Capital, Khartoum, the new Faisal Islamic Bank Sudan HQ is being developed to accommodate almost 500 users over a land plot of 7,000 square meters and with a total built-up area of 30,000 square meters divided over 3 basements, ground floor and 15 upper floors. The Bank HQ & the Cultural Center feature many components such as; Parking for 200 cars, auditorium with 300 person capacity, conference hall for 1000 persons, 4 lecture halls, 2 exhibition halls in addition to the admin offices. EHAF has won the second prize in the invite-only international competition for outlining the Project's Concept Design.

AL AWQAF AUTHORITY HEADQUARTERS

BUA: 45,000 m²

The prolonged business involvement in Abu Dhabi since 1975 shaped EHAF's understanding of their client needs.

This landmark Authority building located in Abu Dhabi, Zayed the second street and has a total built up area of around 45,000 m². For this Multipurpose building designs were specifically tailored to accommodate for an improved overall functionality of the building helping the government meet their office staffing requirements.

EHAF did the complete design along with the construction supervision.





EGYPTIAN EMBASSY IN SUDAN

Plot Area: 6,000 m²

Preformed for the Ministry of Foreign affairs as Part of Renovation and rehabilitation of the old Egyptian Embassy, and new design for extension buildings.
The project composes of the new design Egyptian Embassy and the Ambassador's Residence in addition of the ancillary office buildings on an area of 6,000 m².
Having the very task specific nature of this building in mind, and aiming to provide a lasting impression, EHAF carried out the concept design for this project in addition to construction management scope. The Egyptian Embassy's building got nominated for the AGHAKHAN Award.



GENERAL GUARD COMPLEX

BUA: 46,000 m²

The General Guards Complex in Doha, consist of 46,000 square meters total built-up area divided on 2 main components; an Administration Office and an Accommodation Building for General Guard Department. The General Guard Department includes an administrative building, main store building, Officer's club and a mosque and the Accommodation building includes various accommodation units in addition to a mess hall, services rooms, landscape and an entrance gate. EHAF scope of services included complete design services for the Project.



QATAR TV & RADIO COMPLEX

Project Area: 270,000 m²

Located in AL MARKHIYA Qatar, the project was a renovation and re-master planning for the existing site, along with designing a new main administrative building and three luxury gates building and a mosque.
This project occupies a plot Area 270,000 m², and a built-up area of 5,000 m², EHAF carried out constructions supervision for the Qatar Radio & Television.



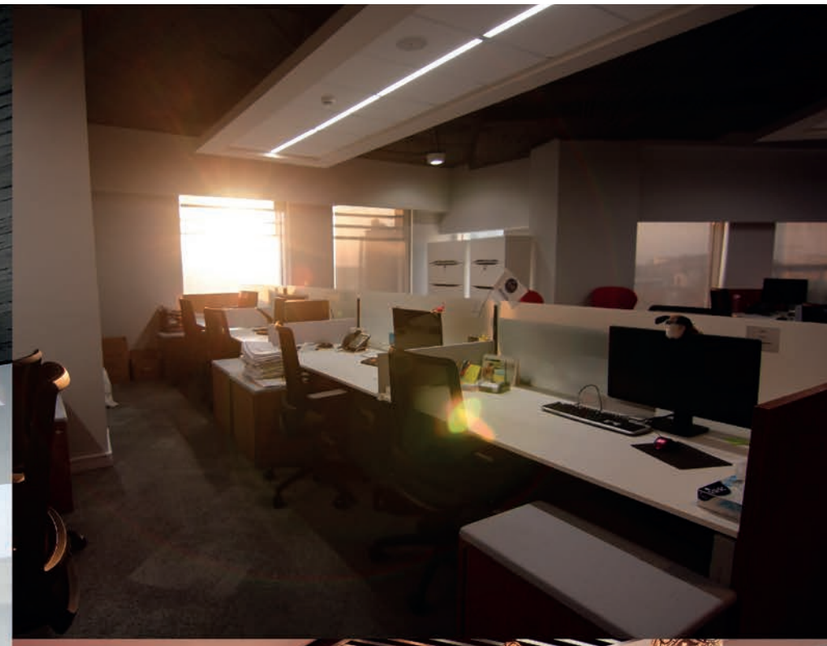
MEDIA PRODUCTION CITY

BUA: 185,000 m²

(MPC) is one of the biggest information and media complexes in Egypt, which enabled Egypt to have a good position in the field of satellite television and film production.
Located in 6th of October, EHAF Consulting Engineers provided detailed architectural, structural design for this landmark project in the Media production industry.

INTERIOR FIT-OUT





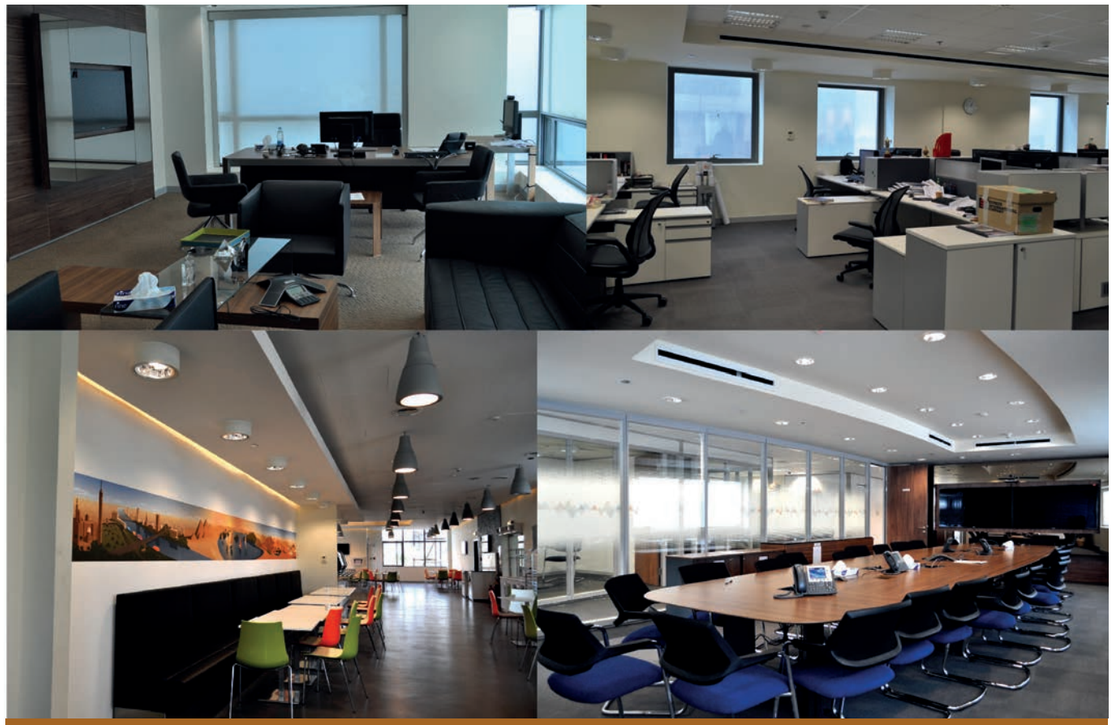


METLIFE OFFICES

BUA: 43,000 ft²

Developed to accommodate for over 400 employees, MetLife new offices are in New Cairo, with a total area over 43,000+ Square feet spread over 5 floors.

Metlife is the first life insurance company to enter the Egyptian market with a major shareholding of an international life insurance company. EHAF developed the concept design hand in hand with international consultants (IA), and were responsible for localizing the designs, performing architecture ID and FF&E for the office spaces in a durable and adaptable manner. EHAF also carried out construction supervision.



BRITISH-GAS HEADQUARTERS

GFA: 75,500 ft²

For BG Egypt's new Headquarter in New Cairo, EHAF performed a complete design for interior design and all associated engineering. The designs reflects the company's culture and standards, being a multinational oil and gas company in Egypt.
This project's GFA is over 75,500 ft² and it consists of a seven storey building that was fitted out fully by EHAF as BG's commercial offices. The executed ID along with the fit-outs provided the office environment designs with an integration between flexibility and comfort. Constructed under EHAF's supervision, this premise also includes two levels of basements, which are predominantly used for car parking.



CHEVRON OFFICES

Total Area: 14,000 ft²

Over an area of 14,000 square feet, the new Chevron energy office was developed as an active workspace hub for this multinational energy corporation residing within Capital Business Park, a timeless architectural feature set within the West of Cairo.
EHAF Consulting Engineers performed all engineering and fit out works and construction supervision consultancy services for Chevron offices to meet the company's mindset for creating a quality workspace environment. Via the office space fit-outs along with the ID, which conforms with the pre-set concept design done by others.



BANK AUDI HEADQUARTER

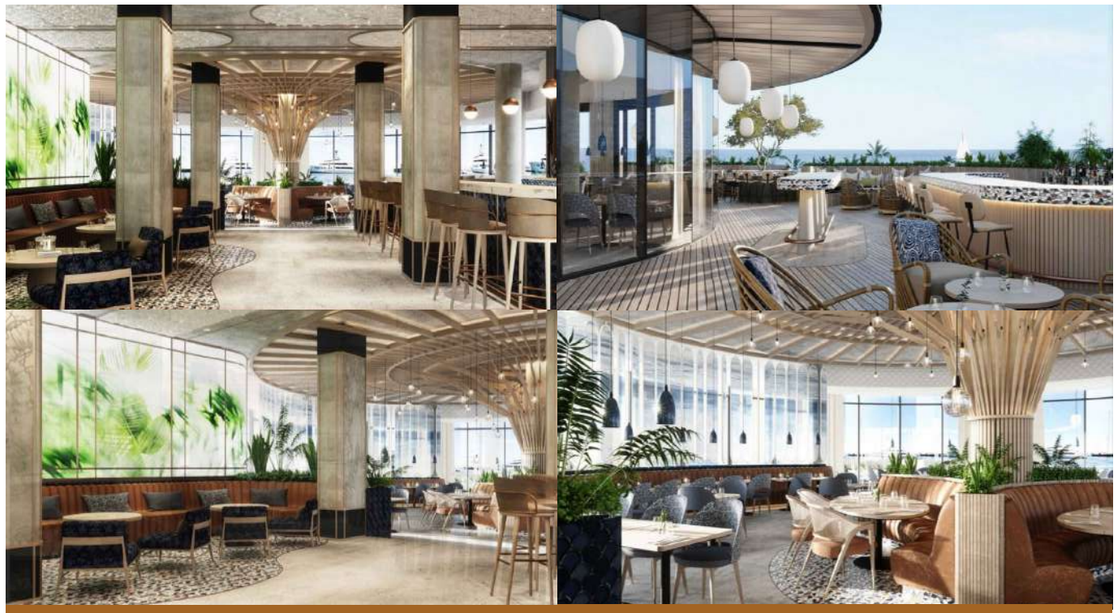
BUA: 31,000 m²

Bank Audi recently has acquired a new Headquarter in New Cairo, Plot 84 with a land area around 7,123 square meters. The Building has a total built-up area including basements 31,800 square meters with an open area of 5,000 square meters; consisting of Basement 3 - 6,600 sqm. (150 Car) Basement 2 - 6,600 sqm. (150 Car), Basement 1 - 5,800 sqm. (Lower Ground), Ground Level - 1,800 sqm., and 6 Typical Floors + Roof - 1,800 sqm each, and when it comes to Fit Out scope EHAF has extensively work on similar fit out project for new administrative HQ for several multinational company, EHAF was honored for providing the Full Fit-out Design and supervision consultancy services for this land mark projects.



SHARQ VILLAGE & SPA HOTEL RENOVATION

The Sharq Village & Spa Hotel started its luxury services in October 2006, and is located at sea front of Ras Abu Aboud in Doha providing easy access to Doha City Center and Airport. The following 7 exuberant Restaurants in RCH were to be rebranded and redesigned;
Al Jalsa - Al Liwan - Al Seef - IRIS - Al Wanis New Parisa - Cigar Lounge.
EHAF was responsible for the AOR, Architectural, Structural and MEP design, besides the complete scope of Construction Supervision Consultancy Services.



MARRIOT BOHEMIAN RESTAURANT

BUA: 950 m²

An exuberant marina Restaurant with the capacity of 154 seats is being developed by Doha Marriot Gulf Hotel. The key features of the project area sea front luxury Restaurant and External Deck.
EHAF is appointed as lead design consultant for this prestigious project.



HILTON HOTEL, F&B RENOVATION

The Redesign of the Trader Vic's Restaurant in Doha included interior redesign, additional dining space, new outdoor covered bar, new outdoor covered view point and floating Terrace. EHAF was responsible for the AOR, Architectural, Structural and MEP design, besides the complete scope of Construction Supervision Consultancy Services.



SAKAN OFFICES

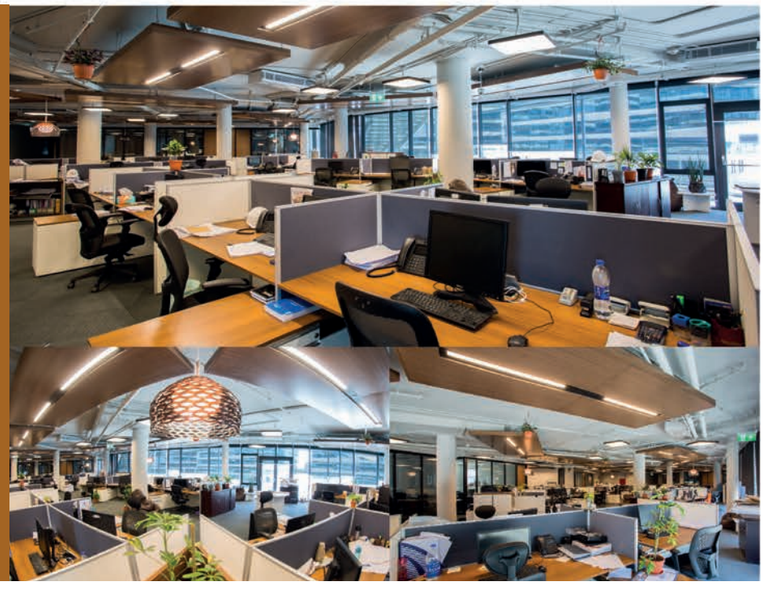
Total Area: 11,000 ft²

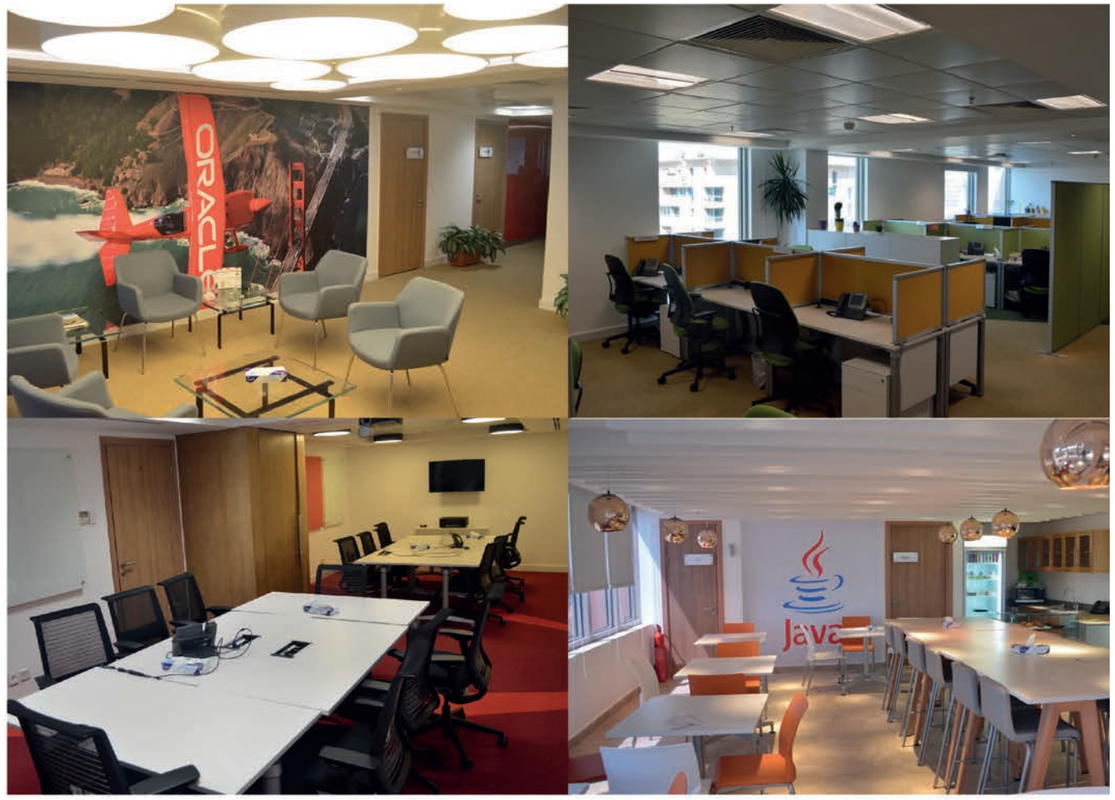
In Cairo, for Sakan group For Real Estate Development offices of total area of 11,000 square feet, spreading over three floors, EHAF provided complete Interior design consultancy services starting from the pre-concept design till construction documents phase.
As well EHAF managed all the FF&E selections and purchasing process for the loose furniture, EHAF also carried out the construction management scope.

SODIC OFFICES

Total Area: 54,000 ft²

In Westtown block 44, SODIC the leading real estate company's new Headquarter in Polygon Office, part of the modern office park which was also executed by EHAF, was developed to have all the conveniences of a modern purpose-built business.
The headquarters occupies the ground, first and second levels of the building with a total area of over 54,000 ft². Fully furnished along with the ID design review by EHAF's team to conform with the vision of adding smoothness to operational efficiency of this work spaces, EHAF also did construction management.





ORACLE OFFICES

Total Area: 16,000 ft²

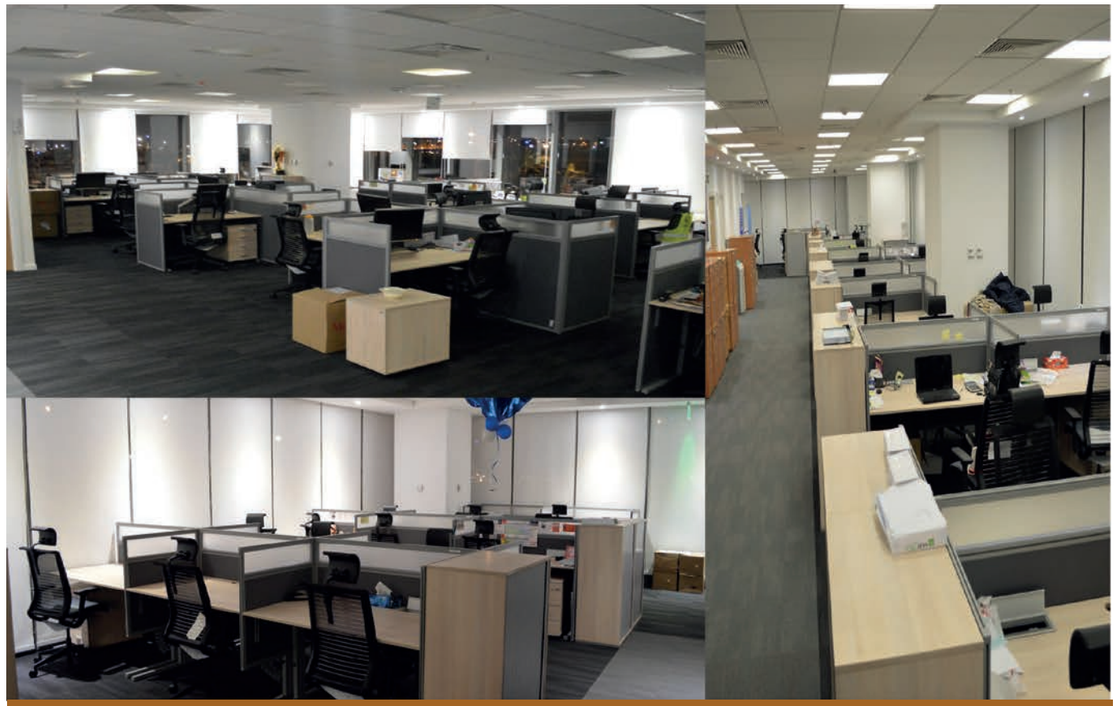
Oracle Real Estate and Facilities, the giants of computer technology, planned their renovation over two floors in city stars' capital towers for a total area of 16,000 square feet
EHAF hand in hand with HOK (concept designer), being responsible for developing the Concept design. ID and final fit-outs delivered a work-comfort balance to the final atmosphere.
EHAF was fully responsible for development, preparation, construction and tender documents for the ID and the MEP disciplines. EHAF also supervised the construction progress.



DUTY FREE SHOPS

Total Area: 27,000 ft²

Established in 1963 as the first duty free in the region EgyptAir duty free is one of duty frees' most dynamic and pioneer in the region.
EHAF being responsible for this project directly after the concept phase for a total of more than 27,000 square feet for the five different locations (Cairo, Hurghada, Sharm el Sheikh, Marsa Alam & City Stars mall), carrying out the detailed design, tender drawings and documents fit out works and construction supervision consultancy, focusing on the interior that improves the shopping experiences.



P&G NEW OFFICES

Total Area: 15,000 ft²

Procter and Gamble developed a new office base located in Cairo Festival City, New Cairo over an area of 15,000 square feet spreading over two floors.
EHAF developed the concept (done by others) into construction documents.
The FF&E gave a professional attire to the workspace along with ID, EHAF also performed constructions supervision services. The final finish of the office spaces reflects a flexible environment that combines durability with comfort.



BRITISH AMERICAN TOBACCO OFFICES

Total Area: 43,000 ft²

With a total office space area of 43,000 ft² divided between multiple areas.

EHAF provided complete Interior design consultancy services starting from the pre-concept design till construction documents phase. With full FF&E scope along with the ID, having a focus on enhancing the interrelations between departments. EHAF managed the construction process as well.

SPORTS COMPLEX



PRINCE ABDULLAH STADIUM

25,000 Seats

Located in the south east of Jeddah, a 48 years old stadium is set to be renovated; the long-awaited Prince Abdullah al-Faisal Stadium was scheduled to be upgraded to expand its capacity to 25,000 seats and conform with the requirements of the International Federation of Association Football. The original upgrade project started in 2012, however this effort was plagued by several delays, failure in structural elements and construction problems. After many delays and construction challenges, EHAF was entrusted to bring forward this transformation through overseeing all engineering works needed to; ensure the structural integrity, provide strengthening works in addition to guaranteeing that the enhanced stadium is meeting the requirements of the Fire and life safety codes and regulations in the Kingdom









HOCKEY FIELD STADIUM

4,900 Seats

The project is construction of a 4-storey hockey stadium at Al Rayyan Club of 4,900 seats along with a club house and all the required facilities around the main court and in between the two existing courts. The project is G+3 includes administration, main facilities and the VIP seats. Conference business center for media, Umpire Zone, administration offices and facilities, media level, VIP lounge, commentary, Spectators Bleachers. Side spectators' bleachers of 1,167 seats. EHAF performed complete Architecture and Engineering design for the field stadium



QATAR EQUESTRIAN FEDERATION

1,400 Seats

The Qatar Equestrian Club is one of the best horse-training centers in the world. The Project includes a luxurious grandstand, spectator seating capacity of 1400 Seats, vast children's playground, number of restaurants, and the highest priced horses in the world. EHAF was responsible for the complete design; the MEP systems were selected to maintain the suitable atmosphere for the horses' requirements (Temperature, Humidity and Lighting Intensity) and the Internal Finishes were selected to assure the Safety and Health of the horses.



QATAR SHOOTING FEDERATION

The Qatar Shooting Federation was being renovated and upgraded to accommodate more competitors. The outlined updated design included shooting ranges for the 10m, 25m, and 50m range, as well as ammunition storage, shooters' residences, and labor accommodation and exterior landscaping works. Also worth mentioning, the Shooting Club has been the venue of the 15th Asian Games 2006 and Arab Games 2011. During the renovation works, EHAF's scope of work included Complete Design Services.



DIBBA STADIUM FIFA ACCREDIT

9,000 Seats

At the request of Sheikh Hamad Bin Mohammed AlSharqi, ruler of Fujairah and in Accordance with the Asian Football Confederation (AFC) and FIFA standards, the Dibba Sports and Cultural Club stadium is currently being developed with approximate 300,000 square meters area and 9,000 seats capacity. EHAF scope of services comprised full design and construction supervision consultancy services.

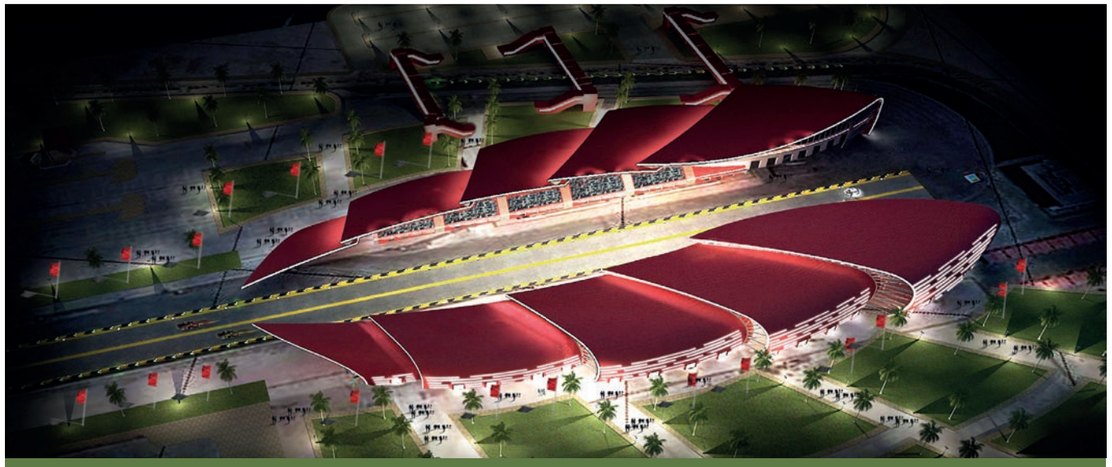




SPECIAL NEEDS CLUB

Project Area: 100,000 m²

Located at BaniYas, Abu Dhabi, the Special Needs Club project's plot area is 100,000 m² and the built-up area is 25,000 m² accommodating the following 8 buildings; administration building, sports hall building, swimming pool, gym and cafeteria, utility block building, shooting ranges and bowling center, 5 storey stadium building, accommodation building and a mosque. The project shall include as well 425 parking lots inside the land and 420 parking lots around the borders of the land. EHAF's scope of services in this project includes complete design from the concept stage till the construction documents and construction management scope as well.



QATAR RACING CLUB

6,000 Seats

In effort to promote the Olympic Movement in Qatar, the Qatar Olympic Committee directed to expand the current building for Qatar Racing Club. The extension shall add new building for VIP spectators with a multi-purpose hall and show room, also expand the current grandstand to be for more than 6,000 spectators with some facilities such as restaurant, media room and also add new parking for 2,000 cars. EHAF delivered architecture and engineering designs for the new buildings and services.



LUSAIL CIRCUIT CLUB

UPGRADATION OF 3,162 m2 BUA; 1,000 m New Access Road.

In pursuit of organizing world class Moto GP Racing Events, the Lusail Circuit Club is being upgraded. The project includes New Staff Accommodation Facilities, Access Road, New Pit Lane and Paddocks, Existing Petrol Station and New Pit Box.

EHAF scope of services for this project is to design all of the infrastructure.







XERISCAPE & BIKE PARK

Al Hudayriat Island is dedicated to sporting activities with cycling being one of the best cycling routes in Abu Dhabi, the island features a 5 km and 10 km cycling track where you can ride your bike while taking in the scenic sea views along the way.

The landscape for the development project showcases the UAE's heritage and archaeological potentials. The Heritage Trail is a historical landscape and public realm project that builds on existing archaeological assets for an educational and recreational experience.

UAE based developer, Modon Properties, have awarded a Design and Build Contract for Xeriscape and Bike Parks where EHAF acted as Contractor's consultant to complete the project's detailed design / Architect of Record services in addition to construction supervision services.



MASDAR E-KART DROME

Land Plot: 20,000 m²

Sitting on a 20,000 SQM land plot in Masdar city, Abu Dhabi (the zero-carbon emission city); the first E-Karting project to be constructed in the whole Middle East region.
The project comprises numerous options of the tracks in addition to the main building and other service buildings. EHAF scope was complete design (with the collaboration with the track specialist) and construction supervision services for the whole development.



QATAR TENNIS FEDERATION

The Qatar Tennis Federation is a public tennis location situated at Qatar tennis federation, Doha and it comprises 3 public tennis courts. The renovation works for the project included the provision of a new indoor tennis court building and a new clubhouse to serve the complex and the re-enhancement of the existing facilities of the complex with providing more services for the members to accommodate more numbers of competitors during the international tournaments. EHAF provided complete design consultancy services for this project.



QATAR GOLF FEDERATION

EHAF's task in this project is the design of the Golf Federation Club including Players and member facilities, GYM, Indoor and Outdoor Restaurants, Lounges, and Lockers; In addition to a maintenance area for the players' tools. The project also includes design of Golf museum and gift shops besides the Administration and staff offices and indoor training hall. EHAF's scope of services in this project included the complete design consultancy services.

ALLEGRIA CLUB HOUSE

BUA: 30,000 m²

SODIC has developed a luxurious residential compound "Allegria" in an astonishing location, Sheikh Zayed, Egypt with spectacular features. Currently, "SODIC" are developing the Clubhouse of the compound over a land area of 30,000 square meters and a total built-up area around 10,000 square meters. The project comprises of 5 buildings which each composes of a Basement, Ground Floor and First Floor and an outdoor area around 13,500 square meters divided for 6,600 square meters for the athletic areas and 6,900 square meters for the non-athletic areas. EHAF's scope of services within this project includes Design Review and Construction supervision of the club house.



MASTER PLANNING



AL TALAH GARDENS, KAEC

Project Area:
6 Million Square Meter

Al Talah Gardens is a mixed-use development within King Abdullah's Economic City for medium income housing. The conceptual master plan prepared by SOM was completed by EHAF for the designs of Al Talah Gardens 2-7, side by side with infrastructure design and landscape of more than 6 million m2.

The main challenge that faced the design team was to retain the original plan while adapting the vision of developing Saudi community guidelines into a practical design for the residents.

A mix between Arabic, Spanish, and Tuscan styles with focus on outdoor facilities and landscape was proposed to encourage the residents to spend time in open spaces.

Meeting the different client requirements through producing almost 70 different designs out of eight prototype villas.

Presenting a successful partnership, EHAF team approached this project comprehensively through their urban designs to ensure that new interventions are connected to the existing fabric of the city and reflect the needs of the local population while satisfying the vision and policies of local authorities.



FUSTAT CENTRAL PARK

Project Area: 2.1 million m²

Located in the heart of Great Historical Cairo spread over 2.1 million SQM area, Telal Al Fustat Central Park to be developed to be one of kind in the Middle East. The Park will educate tourists globally, regionally and locally on the historical value of the park and the role played in shaping Egypt throughout centuries via memorable experiences.

The delivery of the essence of the drama witnessed from the battle of Kadesh establishing peace for Egypt by Ramses the second, all the way to laying the finishing stone of the Babylon fortress to the erection of the first of all mosques in Egypt. In the park the visitor will feel the drama, peace and love of Egypt, and remember and cherish the experience.

The project shall comprises: Amr Bin Al Aas Mosque, Mosque Plaza and Popup up souq, Souk: Glass, Ceramics, Mosaic, Wax and Textile, Cemetery, Archaeological Site, Fustat Archaeological Museum, Natural Rock Amphitheatre, Soldier Memorial, Citadel Plaza, Vista Park, Wadi Canyon Trail, Community Park, Cairo House, Grove Walk, Palm, Mango, Orange Grove, Children's Museum, Civilization Museum, Contemporary Arts Museum, Children's Animal Petting Zone, Sculpture Park, Botanical Garden, Iconic Sculpture, Amphitheatre, Riverwalk, Seven Stars Hotel, Five Stars Hotel and Arena. EHAF scope of work is complete design for all disciplines including specialties starting from the pre-concept design stage till construction documents.



SOMA BAY DEVELOPMENT

Project Area: 500,000 m²

Over an area of 1000 hectares, south of Hurghada. This outstanding mixed-use project's masterplan design shall be developed by EHAF.

The development shall be delivered into a unique touristic and real estate destination in Egypt to offer a rewarding life style product with the focus on high quality and prime customer experience.

Being the lead master planner, overseeing design management of all other consultants in hand with coordinating with infrastructure consultants for an area of 500,000 m² with a strong focus on environmental improvement and sustainable designs, EHAF also oversees the execution of the landscape designs that shall transforms the landscaping vision to reality.



SODIC VILLETTE

Project Area: 500,000 m²

Introducing a new concept of master planning in Egypt using cascading architectural design, in line with SODIC Villette's set vision of fulfilling a simple and ambitious goal of creating a unique development through the elegance in execution of the master plan designs carried out by EHAF's team. Demonstrating the flexibility in design and delivered products, the development includes different prototypes of apartments, duplexes and townhouses.

Aiming to accentuate sustainability through our design process to ensure user comfort in both indoor and outdoor spaces, a feature we believe will make the proposed development rise above and beyond its competition at EHAF applying timeless principles of sustainable city building.



PYRAMID HILLS DEVELOPMENT

Project Area: 110,000 m²

Set on the Giza Plateau, just off the Cairo-Alexandria desert road with a magnificent view overlooking the ancient pyramids, this project presented a real challenge being steeply leveled for the buildings to be established (16+ m difference in levels). The masterplan came with the proposed solution for buildings to be executed on a platforms for every set of apartment buildings, for every zone of residential units, addressing this challenge in a clever way.

This new extinction for the previously built luxurious villas, focused on introducing newer villas that varied in size and type. Through the execution of the Pyramid Hills master plan designs set by EHAF, along with the landscaping designs, an environment with an ambience of coolness and calm was created, with a keen focus on integrating beautifully landscaped and lush green gardens.

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