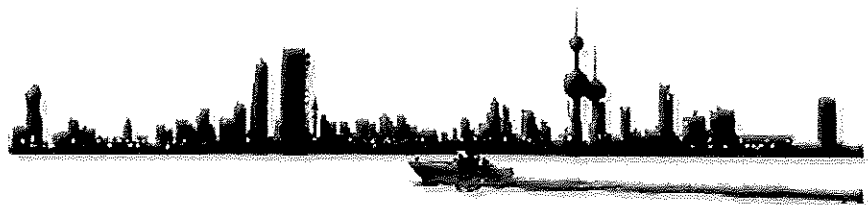


Nada F. A. Al-Fahad , M.Sc. (Civil)



PROFILE



Nada F. A. Al-Fahad, M.Sc. (Civil)
Vice President, Principal Structural Engineer
A.M. ASCE, J.M. ACI, M. ACI-KC, M. KSE

Date of Birth :
21st September 1982

Nationality:
Kuwaiti

Languages Known:
Arabic, English
(excellent proficiency
to read write and
speak)

Educational Qualifications

2009	M.Sc., Civil Engineering (GPA 3.91) Kuwait University, Kuwait
2005	B.Sc., Civil Engineering (GPA 3.73, Major GPA 3.85) Kuwait University, Kuwait

Academic Honors

2003 - 2004	Top Honor List Kuwait University, Kuwait
2002, 2003 and 2004	Dean's List and Distinguished Students List Kuwait University, Kuwait

Professional Affiliations

- Associate Member of ASCE (American Society of Civil Engineers), since 2003
- Junior Member of ACI International (American Concrete Institute), since 2005
- Member of ACI-KC (American Concrete Institute - Kuwait Chapter), since 2005
- Member of Kuwait society of Engineers, since 2005

Conferences & Seminars

- 1st Symposium of Concrete in Kuwait, October 2008
- ACI-KC 2nd International Conference, March 2007
- Design and Sustainability of Structural Concrete in the Middle East, with the emphasis of High Rise Buildings, March 2007

Software Knowledge

Civil / Structural Engineering Softwares

STAAD PRO (Research Engineering International)
ETABS, Safe (CSI)
AutoCAD (Autodesk Inc.)
PCA Column (PCA Structure Point)

Office & Publishing Applications (Microsoft)

Word, Excel, PowerPoint, Publisher, Front Page, Project & Visio

Programming & Database

C Language, MS Access

Graphics

Adobe Photoshop



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Languages Known:
Arabic, English
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speak)

Professional Experience

Vice President, Principal Structural Engineer
GEC DAR - Gulf Engineer's Consultants, Kuwait
January 2009 - Till Date

Structural Engineer
KEO International Consultants, Kuwait
Design & Planning Division - Structural Department
March 2005 - January 2009

Fields Of Work

An accomplished Structural Engineer. A visionary, having a passion for innovation combined with the ability to translate client requirements into structural reality. Gifted with the determination and skills needed for high-level structural design.

I am involved in various stages of work from design documentation to project management. I have a broad structural design experience, including analysis of structures, renovation of buildings, and structural design. I have keen design sensitivity and is fundamentally involved in the structural design process from concept to ensure continuity through the critical design phases. My designs have been in structural steel & in reinforced concrete.

As a Vice President for a relatively young firm, my responsibilities vary in a large scale covering the executive and management level and may be summarized as follows:

- Oversees Firm's operations to ensure production efficiency, quality, services, and cost effective management of resources and its compliance with legal and regulatory requirements.
- Provide leadership in the development of the statement of vision, mission, and goals, and the corresponding strategies, plans, and budgets to achieve them.
- Ensure the development of priority plans, performance measurements, management controls, and critical success factors.
- Approve Firm operational procedures, policies, and standards.
- Promote a culture that reflects the Firm's values, encourages good performance, and reward productivity.
- Review approved plans and budgets as part of the annual planning and budgeting cycle.
- Hire, reward, discipline, terminate, and set the remuneration of, all employees, in accordance with policy and/or approved budgets.
- Maintains proper and complete communication with the client on all project related issues.
- Ensures Project Terms of Reference are established, confirmed, and fulfilled.
- Ensures the terms of the contract are followed and pursues supplemental agreements.
- Organizes and manages multiple, significant, projects in a multidisciplinary environment simultaneously.
- Develops, implement and maintains project management plans, project master schedules project budgets and quality control procedures.
- Ensures that projects are completed on schedule and within budget.
- Negotiate revisions, changes and additions to contractual agreements with client and outside consultants.
- Ensures project standards and quality control procedures are implemented and maintained for each of the technical areas required to complete the job.



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Design responsibilities varied as per the project requirements. In most projects, my input carried out through all design stages from concept to working drawing stage. In others, my involvement was limited to one or two stages including concept design, design development, and working drawing stage.

My work as a Structural Designer involves:

- Analysis and design of various reinforced concrete structures of various low to high-rise residential and commercial buildings including office towers, shopping malls, town houses, utility buildings and administration buildings.
- Providing suitable structural system and the analysis of structures for different types of loading, dead, live, wind and seismic loading.
- Design of various Reinforced Concrete structural elements based on latest ACI 318 code including: design of beams (for Flexure, shear and torsion), design of columns, slabs, rib slabs, waffle slabs, staircases, shear walls, retaining walls, foundations (isolated, combined, strip, pile).
- Renovations process of old structures, which included several visits to the location and analysis for currently deteriorated structural members and possible solutions for improvements.
- Use of various building codes including, UBC (Uniform Building Code), IBC (International Building Code) and ASCE for wind and seismic loading and design.
- Adequacy check for structural members, developing cross-sections and checking prepared structural drawings.

السيرة الذاتية

ندى فهد الفهد ، ماجستير هندسة مدنية





ندى فهد الفهد ، ماجستير هندسة مدنية نائب الرئيس

تاريخ الميلاد:
21 سبتمبر 2010

الجنسية:
كويتية

المؤهلات العلمية

2009	ماجستير في الهندسة المدنية - جامعة الكويت
2005	بكالوريوس في الهندسة المدنية - جامعة الكويت

العضوية في الهيئات المهنية

جمعية المهندسين الأمريكية ASCE
المعهد الأمريكي للخرسانة ACI
المعهد الأمريكي للخرسانة - فرع الكويت ACI KC
جمعية المهندسين الكويتية

المؤتمرات والندوات

1st Symposium of Concrete in Kuwait, October 2008
ACI-KC 2nd International Conference
Design and Sustainability of Structural Concrete in the Middle East, with
the emphasis of High Rise Buildings, March 2007

برامج الكمبيوتر

Civil / Structural Engineering Softwares
STAAD PRO (Research Engineering International)
ETABS, Safe (CSI)
AutoCAD (Autodesk Inc.)
PCA Column (PCA Structure Point)

Office & Publishing Applications (Microsoft)
Word, Excel, PowerPoint, Publisher, Front Page, Project & Visio

Programming & Database
C Language, MS Access

Graphics
Adobe Photoshop



ندى فهد الفهد ، ماجستير هندسة مدنية نائب الرئيس

تاريخ الميلاد:
21 سبتمبر 2010

الجنسية:
كويتية

الخبرة المهنية

نائب الرئيس ، مهندس انشائي
مكتب المهندس الخليجي للاستشارات الهندسية - الكويت
يناير 2009 حتى تاريخه

المشاريع

Prontowash Auto SPA
The Kuwait Sports Emporium at the University of Swaziland
American Academy of Girls – AAG
Royal Residencies
Social Center & Imams & Social Preachers Forum Building
Administration Building of Ministry of Awqaf and Islamic Affairs
Amwaj Center
Parcel - B Iskandar Development
Dubai World Center Residential City RC 19 & RC 63
Dubai Water Front Hotel B-1D-1

مهندس انشائي
مكتب كيو انترناشيونال كونسلتنغ - الكويت
مارس 2005 الى يناير 2009

المشاريع

BARWA FINANCIAL DISTRICT ,QATAR
Kuwait Business Town — KBT , Kuwait
FBREDC SEEF DEVELOPMENT ,Kingdom of Bahrain
ABRAJ Quartier , Qatar
DUQUM , Oman
Between The Bridges , Abu Dhabi, UAE
Mangaf Neighborhood Center , Kuwait
Porto Arabia , Qatar
AlKhalid Tower , Kuwait

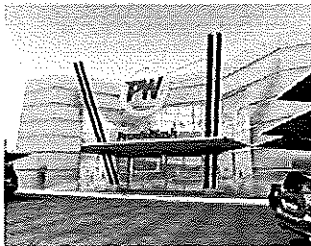
CEC DARE EXPERIENCE

Nada F. A. Al-Fahad, M.Sc. (Civil)
Vice President, Principal Structural Engineer
A.M. ASCE, J.M. ACI, M. ACI-KC, M. KSE

EMPLOYMENT HISTORY

GEC DAR — Gulf Engineer's Consultants
February 2009 TILL NOW

Vice Precedent, Principle Structural Engineer, Board Member
www.gecdar.com



Prontowash Auto SPA, Kuwait

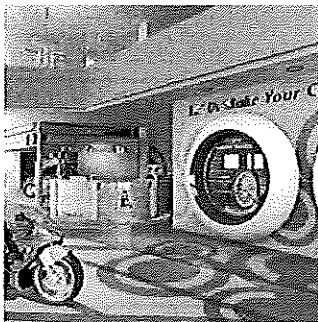
ProntoWash is an international leader brand a nontraditional car wash business that offers a unique , environment friendly, customer convenient, mobile car wash and detailing service level.

The Consultants intention is to implement the Clients design aspirations prepared by WINNTECH and develop them in a manner that reflects the importance of the New development philosophy of ProntoWash. To develop the schematic design and convert an unused property into a detailed design integrating energy conservation, state-of-the-art technology and highest quality standards to make the first innovative ProntoWash AutoSPA.

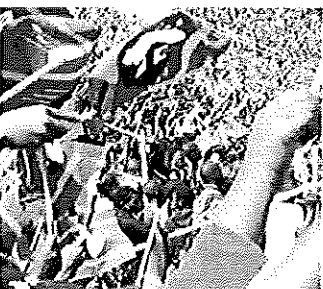
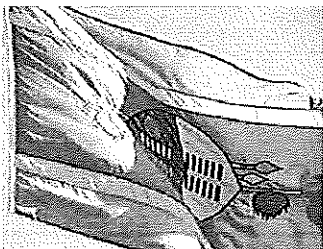
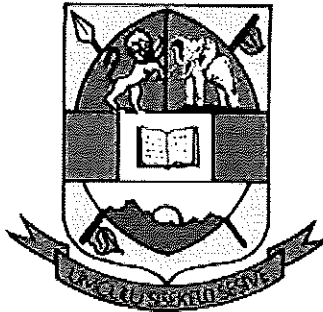
The existing building was built 5 years ago and is presently vacant. It's made up of three floors i.e. the Basement, Ground Floor and the Mezzanine Floor. The total area of all floors is about 2046sq.m Each floor occupies the maximum permissible built-up area in compliance with the regulations.

SCOPE OF WORK

GEC DAR developed the concept design into a detailed working drawings incorporating the Client requirements and the existing building restrictions. The proposal promotes a car wash facility indoors with the following being primary functions of the building, ProntoWash Car Wash, Display / Exhibition, Retail – AutoZan and Fonz, Café / Restaurant, Entertainment area and Offices



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The Kuwait Sports Emporium at the University of Swaziland, Swaziland

Swaziland is a small land-locked country with a population of approximately one million people. The country has one university; University of Swaziland (UNISWA), with three campuses in Kwaluseni, Luyengo and Mbabane.

The University felt the need for a sport facility for the use of the University Community. The UNISWA Foundation was tasked with raising funds for the project. It was decided that the building must be big enough to be used as an examination hall during exams, and a graduation hall during the annual graduation ceremony.

GEC DAR has received an invitation letter from the University of Swaziland to submit a Technical and Financial Proposal for the Kuwait Sports Emporium funded by Kuwait Fund for Arab Economic Development. After going through the evaluation process performed by the client, GEC DAR had successfully passed the technical evaluation and finally was awarded the project. GEC DAR is the main consultant for the project supported with a team of consultants in Swaziland including E. D. Simelane & Associates, Hall Stacey Architects, Ngwenya Wonfor & Associates, BNM Technologies and First Environmental Consultants. The main task is to review the existing design and supervise the construction of the project.

This project is for the construction and equipping of a sports emporium within the Kwaluseni Campus at the University of Swaziland. The project shall include two enclosed halls of a total area of 3,800 sq. meters separated by a central circulation path. It shall also include a swimming pool and seating facilities for approximately 300 spectators, whereas the second multipurpose hall shall provide/ comprise of an area for a variety of indoor sports with seating facilities for approximately 300 spectators. The hall will be transformed into an auditorium seating approximately 3000 attendants. The building includes administrative offices, social and support areas and service facilities. The Project will be designed according to the Olympic sports standards.

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AAG - American Academy for Girls, Kuwait

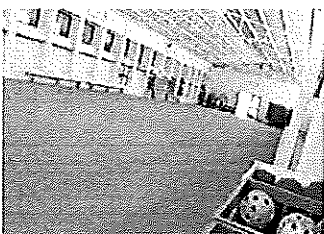
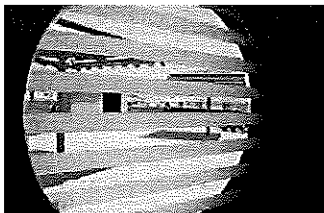
To propose a complete strategy for the design and construction of the multipurpose hall in AAG School along with some additional accommodations GEC DAR provided a new idea for AAG's campus development. GEC DAR was consulted GEC DAR task included all design work and supervision.

The design work was including 5 aspects main aspects, Ceiling, Flooring, Walls and Electrical lighting and fixtures design. The re-designed areas in the school are the:

Elementary Courtyard

The Multi-Purpose Hall, and

The Gymnasium Hall



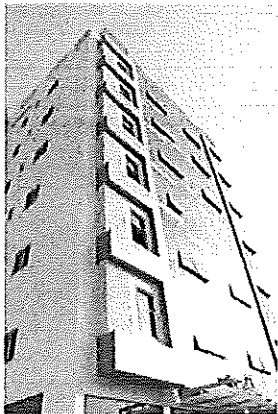
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Royal Residencies , Kuwait

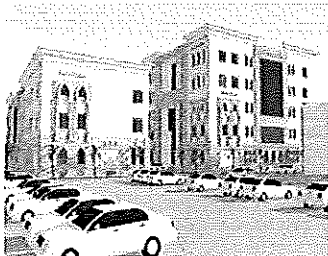
The design process of this project started with Conceptual and Schematic design, resolving client's concerns and ensuring their satisfaction by an well experienced design team. In addition to this, it includes the production of presentation drawings along with the renderings and photography for the project

The project will be one of the iconic high-end residential complexes in Salimya Kuwait. The budget of this Project is around 2,000,000/- K.D.



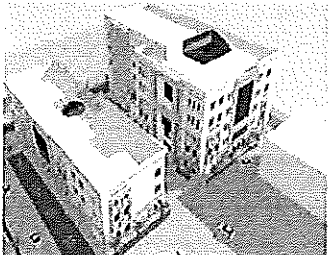
Nada F. A. Al-Fahad, M.Sc. (Civil)
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A.M. ASCE, J.M. ACI, M. ACI-KC, M. KSE

**SOCIAL CENTER & IMAMS AND SOCIAL PREACHERS FORUM BUILDING
(COMPETITION WINNER), Kuwait**

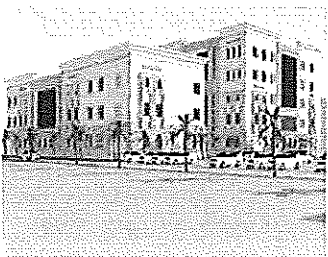


The project is located in Al-Regi with an area of 4,200 m² at the crossroad of the existing ministry buildings and the future development of this region. All these buildings should be in a unified architectural formation in terms of masses that elevation with respect to the direction of wind and sun.

The Project consists of two main buildings with a Basement that covers the complete area.

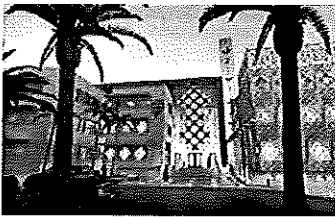


These two buildings are in general office for Social Center and Imams and Preachers Forum. The second buildings includes a large multipurpose hall with an area of 750m². The Basement will be utilized for car parking and services area.

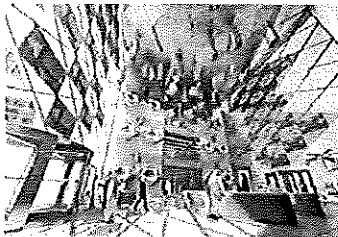


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Administration Building Of Ministry Of Awqaf and Islamic Affairs, Kuwait
SECOND WINNER

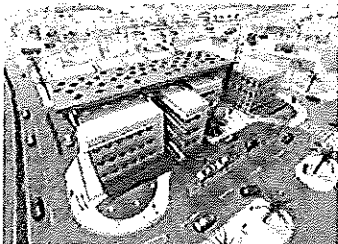


The primary generator for the placement of the building structures within the given site is derived from the natural order of sand striations on the desert. These continuously shifting and realigning furrows in the sand are patterns formed by the movement of the wind acting upon the surface of the open desert. They are natural ordering structures representative of the environmental condition at a given instant, which can shift and modify themselves to adapt to new situations.



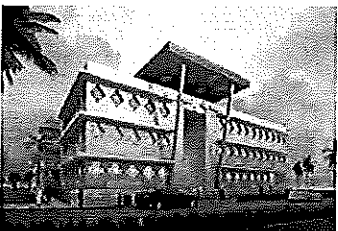
This is a natural metaphor for the functioning of an institute related to the Islamic Studies whereby it needs to be flexible entity, providing structure within the vast unknown. It is also locally relevant visual metaphor, considering the location of the site in the Arabian Gulf and in an open desert section in the West of Kuwait City.

There is no external design reference for the project as there is no visible development adjacent to the site. This lack of context presents a challenge of creating the rules of reference within which to design the project and to influence future growth around it.



The idea of striation is applied as an organizational order on to the blank plot of land. This produces an initial structuring system with which to guide the development of the campus. These striations are extruded to form linear masses to contain the building program, creating a visual impression similar to striations in the desert sands.

In order to reaffirm its roots in this land, the entire campus has been appropriately colored in sand tones. The building is primarily covered in textured plaster, the color as well as texture of which draw reference from the surrounding desert sands. Color has been introduced to highlight areas of importance in the object buildings. These shades of orange and red too, bear reference to the shifting play of light in the desert.

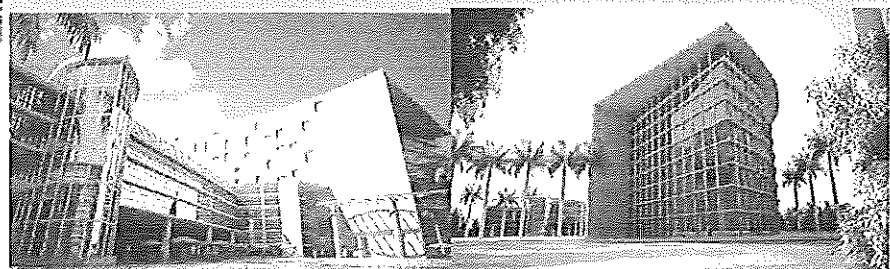
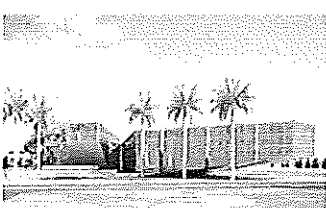
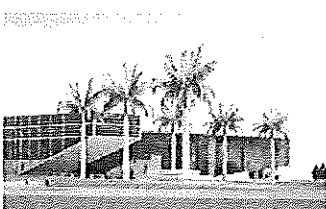
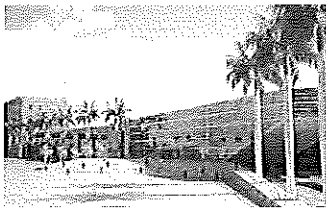
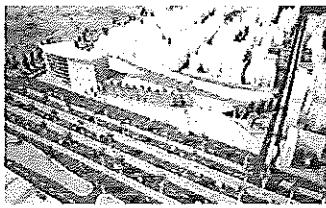
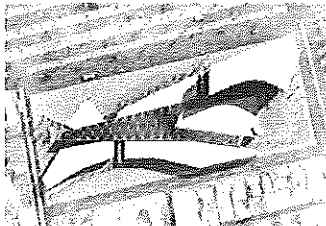


The building form and fenestration have been conceived to convey the emphasis on Science and Technology. The rectilinear bar buildings established by striation, end in colored objects which have been expressed in metal cladding. The forms of these objects containing lecture halls or places of gathering have been set off at dynamic angles to counterpoint the rectilinear rigidity of the rest of the wings. This visual dynamic set up by the building forms reflects in a physical form, the tension between the realm of possibility and imagination, and the inherent grounding in reality within the study of science. These linear bars resemble highly tensed levers arranged opposing each other with the central spine as a fulcrum, thus creating an overall appearance of balance.

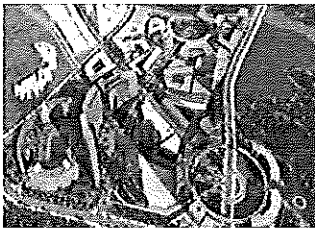
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 A.M. ASCE, J.M. ACI, M. ACI-KC, M. KSE

Amwaj Center, Kingdom of Saudi Arabia

The Amwaj Center has several components that make this complex a lively and multi-faceted destination. It will be the premiere place for , shopping, entertainment, and success activities. main components are as The Commercial Center and The Hotel Apartments. The commercial center encompasses all types of retail shops such as clothing, accessories, electronics, house ware products etc. a post office branch, a bank branch and other civic functions will also be available. As for entertainment it will also house children's activity zones. These are all intermixed with cafes, restaurants and a food court. According to the project scale there will be such as line of luxury all over the project and it will directly reflect on the hotel style in all components entry and halls shops in the ground levels , it will be directly connected to the retail shops with saving to the access points controlling also all rooms and flats will have highly technology systems and enough spaces to be fully interesting for all the customers on different levels . Total estimated budget 42,000,000 K.D



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Parcel-B Iskandar Development , Malaysia

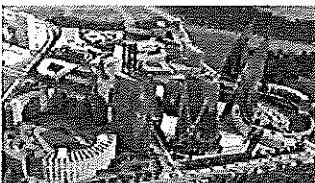
A desirable place which ensures social and economic benefits for the entire community. A sustainable growth that enables the residents to live, recreate , travel, and work in balance with nature and each other, to amalgamate the 3 differing parcels as one cohesive community through the introduction of a major central boulevard. The central boulevard forms the backbone from which one rationalizes together in a sensible growth pattern allowing for sustainable traffic density, exciting public environments, instinctive open spaces, and quality infrastructures.



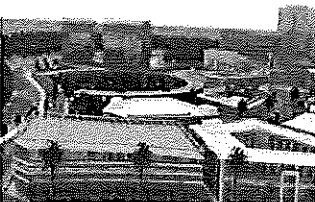
The spine is designed as such to allow for gradual growth throughout the parcel and this is possible with each parcel having own growth nodes.



These nodes are individualistic in nature but at the same time inter-linked through meandering green spaces, sight lines, pedestrian routes and major traffic axis. Each parcel will have its own unique central nodes that reflect their differing representative usages such as the Business Park Enclave, Logistic Strip, Grand Plaza, Sport Village, Community Village, Creative Center, and the Heritage's Estuary Community.



The urban pattern and scale range from the dense central city of the Creative Center down to the individual village street of the Community Village which is essential for healthful and sustainable growth.



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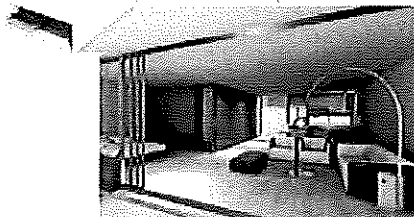
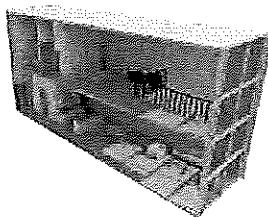
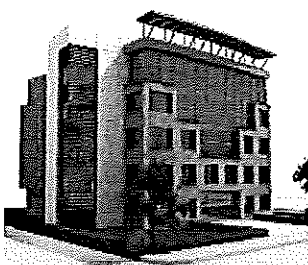
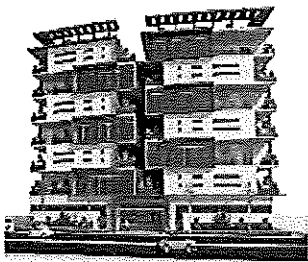


Dubai World Center Residential City RC 19 & RC 63 , Dubai UAE

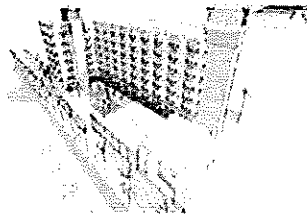
The goal of the project has been to do early concept for plots RC 19 & RC 63 in World City Residential district as high end residential buildings. Our design suggests a revised land use arrangement based upon observation of the site and the developer's goals.

The owner's program and other development parameters are maintained as they were received in the original report statement. Understanding of the regulations and guide lines from the main developers and Heritage has influenced our design.

Particular Characteristics of the immediate context and site were studied and the design was formed in the context of our understanding of local artifacts and environments. We have made a full use of the existing site designs of the suburban prototype which are readily adaptable into a variety of configurations.



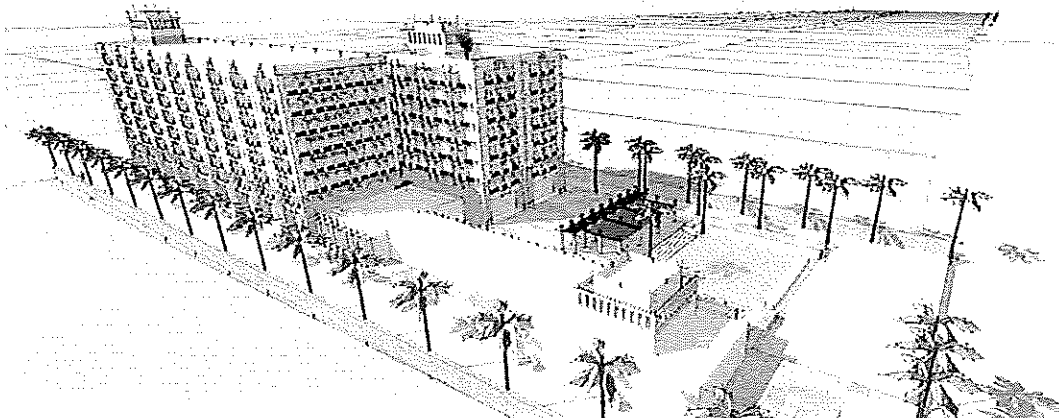
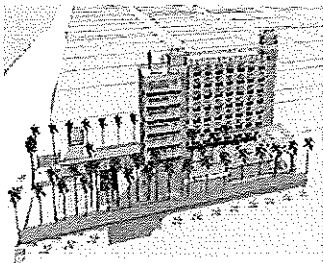
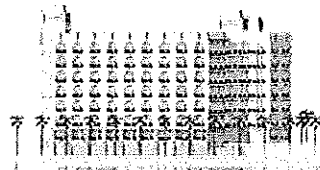
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A.M. ASCE, J.M. ACI, M. ACI-KC, M. KSE



Dubai Water Front Hotel B-1D-1 , Dubai UAE

The design process of this project started with Conceptual and Schematic design, resolving client's concerns and ensuring their satisfaction by an well experienced design team. In addition to this, it includes the production of presentation drawings along with the renderings and photography for the project

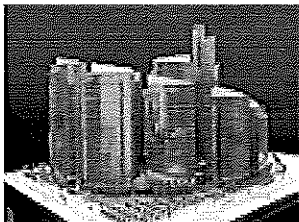
Our goal has been to do the early concepts for plot B-1D-1 district Dubai Water front Madinat Al Arab as a hotel or resort.



KEO EXPERIENCE

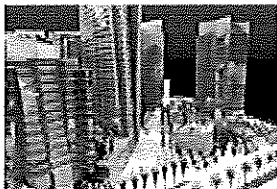
Nada F. A. Al-Fahad, M.Sc. (Civil)
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KEO INTERNATIONAL CONSULTANT 2005 –2008
 Structural Engineer
www.keoic.com



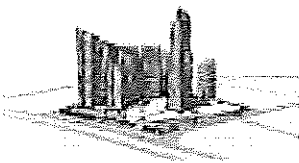
BARWA FINANCIAL DISTRICT ,QATAR KEO International Consultants

The design parameters of the project define the given elements that will comprise of the development. These parameters will serve as a benchmark for which the master plan concepts should achieve. As previously mentioned, while most of these parameters are relatively fixed, the allocated areas to the various program components need to be tested on the site to see if they are achievable.

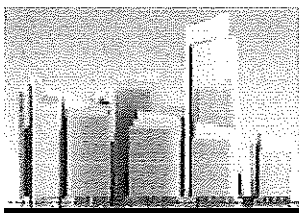


A. Project Site

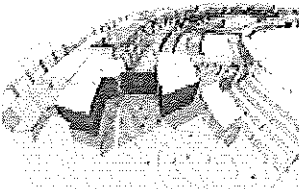
The site is situated between the Historic Center of Doha and the rapidly growing West Bay Area. It comprises of 71,697 square meters and faces Majlis Al Taawon Street, which is currently being reconstructed as a six-lane road leading into the heart of West Bay. This road does serve as a 'gateway' into the West Bay Area as one crosses the intersection of Al Markhiya Street and moves towards Cooperation Roundabout. The project site is located 200 meters from the intersection of Al Markhiya Street and Majlis Al Taawon Street, so it does offer an excellent gateway development into the West Bay Area.



The neighboring developments around the site reveal that this area is in transition from the low-scale developments of the past and the large. To the north of the site is an empty plot that has been allocated to a residential development of most likely 10+ stories in height. To the east of the site are newly constructed residential towers over 35 stories in height. To the south are several project developments consisting of high rise building over 20 stories in height. These are primarily commercial oriented projects catering to office use. To the west is an existing residential complex consisting of 2 story residential villas.



Vehicular access to the site is from the East, North, and West only. Direct access to the site from the South, or Majlis Al Taawon Street should be only recommended as a dedicated ceremonial entrance as this street is a 6 lane boulevard which leads into the heart of the West Bay Area thru Cooperation Roundabout. The site is an island surrounded by roads so there should be adequate entry points into the site.



B. Program Components

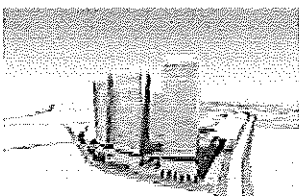
Program Summary

350,000m²
 45,000m²
 6,000m²
 25,000m²
 2,700m²

Offices
 450 hotel room
 Conference Center
 Retail
 Mosque

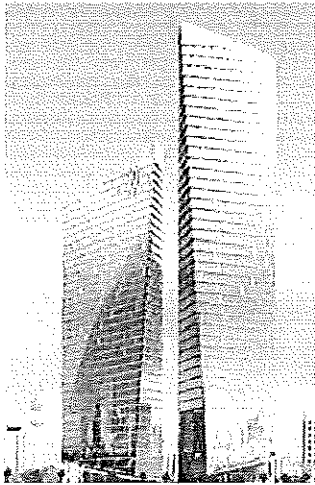
Total

428,000m²



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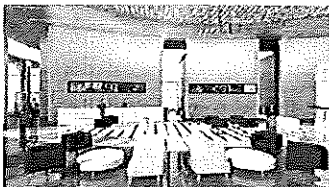
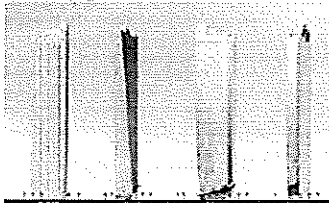
Kuwait Business Town — KBT , Kuwait
 KEO International Consultants



The project comprises of a 40 story and 36 story tower. Providing 40,000m² of net office space, 4,000m² of central plaza retail space and parking for 1,100 vehicles. The vision for this design creates two towers which visually interact with each other as they move upward into the sky creating a dynamic Gateway to the development. Each tower begins at the base as a rectangular floor plate from which the main and side façade twist inwards toward the central plaza. The rear and minor side façade remain at a right angle with each other as this is where the core is located. The resulting play of two minor facades remaining at a right angle while the other two major facades twisting inward will create a dynamic 'dueling' interplay of two tower forms that will be strong, unique and unmatched in Kuwait

The façade is primarily clad with silver 'reflective vision glass, white aluminum clad horizontal fins, and randomly placed stainless steel panels concealing the mechanical equipment on the roof and 'raining' down the façade of the tower. The composition of these three materials is inspired by the richness of patterns reminiscent of traditional Arabic rugs and Islamic patterns. The interior designs for the main lobbies reflect this pattern and accentuate the geometric pattern. Corporate colors are used in fabrics and furniture to promote the KBT brand.

ESTIMATED COST:
\$ 108 Million



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FBREDC SEEF DEVELOPMENT, Kingdom of Bahrain
KEO International Consultants



KEO International Consultant (KEO) was commissioned by First Bahrain Real Estate Development Company (FBREDC) to undertake the study and design of the FBREDC Seef Development in Seef District of Bahrain. The consultant's appointment was formalized on 1st April 2006.

The commencement date of Phase 1 namely Data Collection and Analysis, Space Program and Master Plan Alternatives was on 4th April 2006.

KEO has commissioned Al-Matouck Consultants (Bahrain local consultant) to undertake the scope of work to obtain all approvals and building permit from all concerned authorities.

The consultancy services will be provided in six phases namely:

Phase 1: Data Collection and Analysis, Space Program & Master Plan Alternatives

Phase 2: Concept Design Alternatives

Phase 3: Schematic Design

Phase 4: Design Development

Phase 5: Final Design and Working Drawings

Phase 6: Tender Documents

ESTIMATED COST:

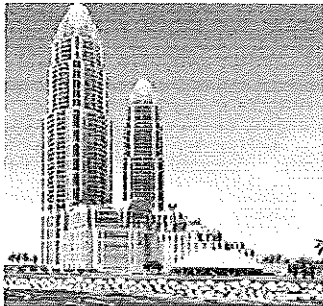
\$ 186 Million

COMPLETION:

2008

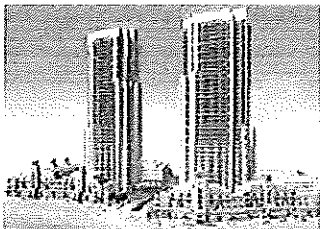
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ABRAJ Quartier , Qatar
KEO International Consultants



With its own dedicated beach and landscaped gardens, the Abraj Quartier is the ideal home for those seeking surroundings that are more spacious. Easily accessed near the mouth of The Pearl, the apartments of the Abraj Quartier enjoy exceptional aspects towards the mainland across the azure waters of The Arabian Gulf. Decidedly Mediterranean in style, these high-rise towers are a definitive statement of cosmopolitan style in a more secluded setting, quietly located away from the busy port. The design architect is WZMH, Canada.

COMPLETION:
2008 (est.)



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DUQUM , Oman
 KEO International Consultants

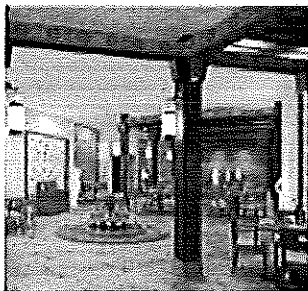


The Duqum Beach Hotel is proposed about 450 km south of Muscat on an 180,000 sqm of land adjacent to the Indian Ocean. The project comprises of a 200 room hotel, 28 Chalets, numerous F & B outlets, health spa, Meeting & Banquet Facilities with a potential second phase serviced apartments.

The design results from an intricate merging of a business oriented hotel and a resort oriented hotel within a rugged ocean front landscape. Aspects of traditional Omani architecture, spaces, and decoration have been studied to create something which belongs to Duqum in a meaningful and contemporary manner.

Internal spaces will be celebrated with rich colors, patterns, and decoration reinforcing traditional Islamic architecture juxtaposing an unadorned exterior with a rich and splendid interior. The existing environment, with its meandering wadies, natural stepped terraces, and views to the Indian Ocean inspire the site planning and land-scape features.

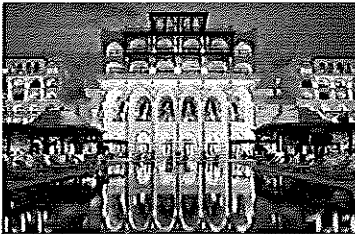
The Duqum Beach Hotel is designed to be a village type resort of 200 guest-rooms, 25 chalets, future serviced apartments and public facilities including entertainment, recreational and function areas. Located in a remote area it is developed to support the development of the industrial port of Duqum and its surroundings. It is designed to accommodate for business mid to long stay guests and also attract "weekend vacationer" leisure market that would come once the area is well developed. Public facilities will also cater to the growing local Duqum community.



COST:
 \$ 90 Million
COMPLETION:
 2009

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Between The Bridges , Abu Dhabi, UAE
 KEO International Consultants



OVERVIEW

The AED 800 million project was named 'Between the Bridges' due to the fact that it lies on a 900 meter stretch between the Al-Maqtaa and Al Musafah bridges that lead onto the island of Abu Dhabi, with the first phase earmarked for completion in February 2007.

ABOUT THE PROJECT

The center piece of the 'Between the Bridges' project will be the 5 Star hotel with seven levels and 220 rooms, a beautiful pool deck overlooking the white sandy beach stretch with seven water front 'groins' jetting out to sea. With fully equipped business centers and a variety of themed restaurants, business executives and visitors will experience luxury and comfort all in serene natural surroundings. Also planned is an all day dining outlet together with exclusive French and Chinese cuisine restaurants.

Executive apartments ranging from studios to 4 bedroom living spaces with a communal swimming pool facility are also under construction and set for completion by December 2007, designed especially for business executives or families looking for a truly unique and relaxed lifestyle. For families looking for more privacy four, five and seven bedroom villas are also in the works along with sizeable gardens and private swimming pools.

Surrounded by 21 thousand square meters of perfectly manicured gardens and landscaped meadows, the property will be crisscrossed with canals navigated by water taxis to transport visitors around the complex.

Leading from the main central canal lies the tranquility of the spa made up of three floors consisting of massage, treatment and steam rooms with attached terraces overlooking the sea, recreation areas, a gym and a swimming pool separated into male and female sections adjoined by a state of the art conferencing facility and 10 thousand square meters of retail space. Seven themed restaurants blend into the overall ambiance within the spa and retail facility and on the far end of the project is the Lighthouse restaurant, to be built on the largest groin stretching farthest into the sea, with exquisite cuisine and exceptional views of the island of Abu Dhabi. Roya International is acting client representative and development manager with the master planning work conducted by North Point, interiors designed by Wilson and Associates, KEO design development consultants and design and construct contractor work by ALEC.



ESTIMATED COST:

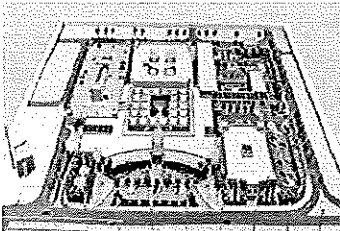
\$ 220 Million

COMPLETION:

2007

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Mangaf Neighborhood Center , Kuwait
KEO International Consultants



Mangaf Neighbourhood Center is designed as a modern facility to function as the social and cultural nucleus of the neighborhood, distinctive in its identity as the destination point.

The major components of the Project are the Supermarket, Retail Shops, Police Station, Government Offices and a structured Parking Building. The components have been integrated respecting the identity, meaning and association within a consistent, compelling architectural theme.

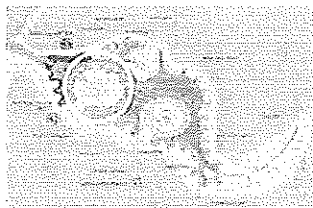
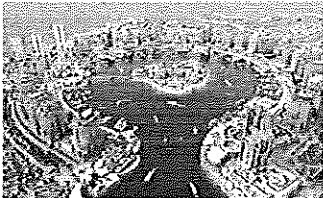
The design is organized in a simple orthogonal geometry, with a courtyard, acting as the focal point. Intricately designed columns, formed by a cluster of posts, culminate into a pyramidal shaded structure with palm motifs. The civic court has been planned as an amphitheater to allow activates exhibitions and musical performances.

Sand lime brick cladded buildings with arches and covered trellises create an intimate environment for gathering.

ESTIMATED COST:
\$ 28 Million

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Porto Arabia , Qatar
KEO International Consultants

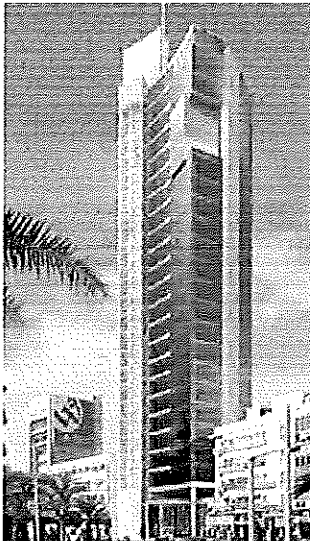


KEO is the Architect and Engineer of Record for Phase 1, Porto Arabia, which includes 31, 20-storey residential towers, 420 town houses, and 75,000 m² of high-end retail on a Riviera-like boardwalk setting around 400-boat slip marina. The Master Planner and Design Consultant is Callison Architecture Inc. The largest of the Pearl-Qatar's marinas captures the vibrant sophistication of the Riviera. Colorful, refined and conducive to the highest standards of living, Porto Arabia is a continental marina with a heart, which beats to the rhythm of Arabia. Beautiful apartments, penthouses and elegant town homes embrace a promenade akin to those found in the South of France. La Croisette is a 2.8 kilometer pedestrian area, which will resonate with the sights and sounds of modern marina life. From fine dining to café culture, elegant retail showrooms to lively street markets, La Croisette is a dramatic concourse of spectacular quality. Distinct districts within Porto Arabia offer investors a choice of locations - from a lively piazza, a festive peninsula or a unique, secluded (island-within-an-island) getaway. A five-star hotel will operate from the central island.

ESTIMATED COST:
\$ 2.5 Billion
COMPLETION:
2007

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AlKhalid Tower , Kuwait
 KEO International Consultants



This 25-story office tower will provide nearly 5,000 square meters of net office area, which will primarily cater to international corporate offices. The ground floor and mezzanine floor will serve as commercial shop areas that will have excellent exposure to pedestrian traffic as well as the visual exposure of Fahed Al Salem's vehicular traffic. The design attempts to create a world-class office building by addressing and resolving 3 key elements related to Geometry, Program, and Envelope.

In order to design a tall building for this site, it is first worth studying the rectilinear geometric grid of Fahed

Al Salem Street which helps generate the horizontal movement of the buildings along this street which have traditionally included ground floor retail shops with office space above.

In order to break this horizontal movement and create a dynamic vertical building mass, circles are imposed on the site plan which is derived from cones of vision to the north and south at the upper office floors. These circles impose a concave geometry on the plan in order to gain excellent views of the Arabian Gulf to the north and of Fahed Al Salem Street to the south. The two strong curves on the north and south façade of the building help generate a unique and dynamic plan without compromising on the functionality of interior furniture and room layouts of typical office floors.

ESTIMATED COST:

\$ 12 Million

COMPLETION:

200



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January, 2009



To Whom it May Concern:

Subject: Letter of Recommendation for Nada Al-Fahad

I am very pleased to write this letter of recommendation for Ms. Nada Al Fahad. In my capacity as Head of Structural Engineering of KEO International Consultants, I have worked closely with Nada for more than 3 years.

Nada joined KEO as an honors graduate directly from university in March 2005. Since then, she has contributed to the structural design of a diverse range of projects including:-

- Porto Arabia — Low to medium level residential complex (Qatar)
- Between the Bridges- Hotel and resort development (Abu Dhabi)
- Abraj Quartier — Residential Towers and Podium (Qatar)
- Barwa Financial District — Office towers and Podium
- Kuwait Business Town- Office towers (Kuwait)
- Baraya Development — Residential and hotel towers, retail mall

During her time with KEO, Nada's participation in the design process has grown from carrying out routine design of structural elements to full involvement in each stage of the design, from concept through to working drawings.

Nada has demonstrated sound technical skills, dedication, motivation, and a willingness to learn. She was a popular and hard working member of the KEO structural team, and she will be missed by all of her colleagues.

It is my pleasure to provide this letter of recommendation, and to wish Nada every success in her future career.

Yours Sincerely,

For KEO International Consultants

David M. Ross

Head of Structural Engineering
KEO International Consultants
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