Dewan
Architects +
Engineers

EDUCATION

www.dewan-architects.com

1.0

THE FIRM

With over 33 years of commitment to excellence in design and the built environment.

Dewan Architects + Engineers has a flourishing and successful legacy spanning over 33 years. Through the spirit of its long standing culture of fostering strong relationships and encouraging dynamism and leadership, the firm has grown into one of the region's leading and highly reputed architectural and engineering consultancy firms. Dewan is a reflection of the diverse and passionate mix of people within the firm and it is through this multiplicity that we strive and grow.Creativity and utilizing the right people for the job is the driving force behind building the teams that can work closely with the clients to help achieve the task at hand.

These powerful relationships, enforced by the talent and passion of the teams, are what drive the projects and the relationships to deliver quality to the end user. As an active member of the communities we live and work in, our responsibility is to be a conscientious participant in this global world and to contribute positively and actively with a clear vision of adding value to the environment that we live in. A passion for excellence is tangibly evident in every stage of a Dewan project, from design conception to successful completion of construction.

Dewan's steadfast commitment to sustainable design and construction resonates across the firm which is dedicated to employing design and construction practices that minimize resource consumption and the negative impact of buildings on the environment. Dewan's architects and engineers are LEED Accredited Professionals and ESTIDAMA Certified Professionals.

2.0

EXPERTISE

Strive to be known as the quality architects focusing on both quality of design and construction supervision.

Beyond the disciplines of Architecture, our team boasts world-class talent in Project Management, Master Planning & Urban Design, Sustainable Design, Structural Design, Mechanical & Electrical Engineering, Construction Supervision, Quantity Surveying and Specification Writing. Further, we regularly partner with experts, from around the globe, to expand our capabilities and benefits to our clients.

OUR SERVICES

- ARCHITECTURAL DESIGN
- MASTER PLANNING + URBAN DESIGN
- SUSTAINABLE DESIGN
- INFRASTRUCTURE DESIGN
- MEP ENGINEERING
- STRUCTURAL + CIVIL ENGINEERING
- CONSTRUCTION ADMINISTRATION
- QUANTITY SURVEYING
- COST PLANNING

3.0

EDUCATION

Educational institutions are setting new precedents and their models no longer consist of simply a place where individuals learn the basics.

We are committed to delivering genuine atmospheres with a sense of home and belonging. We bring a wealth of market know-how to our residential work and are dedicated to developing sustainable communities and enriching experiences.

FEATURED PROJECTS

AL BATEEN SCHOOL, ABU DHABI, UAE

REPTON FOUNDATION SCHOOL, ABU DHABI, UAE

ADEC SCHOOL PHASE 1 - 3, AL AIN, ABU DHABI, UAE

SAMARRA UNIVERSITY, SAMARRA, IRAQ

KARBALA UNIVERSITY HQ, KARBALA, IRAQ

DORA TECHNICAL UNIVERSITY, BAGHDAD, IRAQ

AMITY PREMIUM SCHOOL, ABU DHABI, UAE

GLOBAL INTERNATIONAL SCHOOL, ABU DHABI, UAE

GERMAN SCHOOL IN CAIRO, CAIRO, EGYPT

BASRA MEDICAL CITY, BASRA, IRAQ

AL BATEEN SCHOOL

Designed for 1,200 students from the ages of 11 to 18, the school consists of an iconic three-storey building and auxiliary structures.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

23,000 SQM

CLIENT

ALDAR PROPERTIES

ASSOCIATES

CPG CONSULTANTS

Aldar Academies' Al Bateen School is an avant garde educational institution that understands how today's learners live in an increasingly globalised and multicultural world. Its innovative design reflects this insight, and seeks to embody Aldar Academies' mission: To provide an inspiring venue for the provision of quality, sustainable education within a stimulating and secure environment.

Designed for 1,200 students from the ages of 11 to 18, the school consists of an iconic three-storey building and auxiliary structures located in the Al Bateen area on an island site in the heart of Abu Dhabi city. Its revolutionary design aside, Al Bateen's highly efficient building is constructed in an ecologically-friendly manner that sets the benchmark for primary education in the UAE's capital.

Offering a comprehensive and enjoyable learning environment, the main building comprises of classrooms, sports areas, creative art rooms, drama studios, a home economics laboratory, and modern science and technology facilities. Recreational features include an indoor swimming pool multipurpose hall, performance auditorium and outdoor sports facilities.

REPTON FOUNDATION SCHOOL

The design incorporates terraces on different levels providing healthy outdoor spaces for young students to enjoy a variety of activities.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

7,000 SQM

CLIENT

SOROUH

The Repton Foundation School is located on Abu Dhabi's Reem Island and caters exclusively to young children specifically students of kindergarten 1 and 2, and grade 1 only. The school's two-storey building hosts spacious and sunlit classrooms grade 1 students are assigned to the first and second floors, while the ground floor is dedicated to kindergarten students.

The building's design incorporates several terraces on different levels, and these provide healthy outdoor spaces for the students to enjoy a variety of activities. Given the school's young population, safety and security are vital considerations. Inside the site's perimeter, clearly designated indoor and outdoor circulation routes guide the students around the school.

This includes a separation of pedestrian and vehicular pathways away from the open play areas. Access to the entire site is via a single entrance and exit thus allowing comprehensive monitoring and control.

ADEC SCHOOL - PHASE 1

Each school hosts laboratories, a 600-seat auditorium, library, gymnasium, swimming pool and multipurpose sports hall.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

20,000 SQM

CLIENT

(ADEC) ABU DHABI EDUCATION COUNCIL

As part of its "Future Schools Programme", the Abu Dhabi Education Council (ADEC) plans to build 100 new schools across Abu Dhabi. Dewan is appointed to design and supervise the construction of twelve of these schools. Each school is intended to accommodate an average of 1,250 students. In addition to spacious classrooms, each school hosts several laboratories, a 600-seat auditorium, library, cafeteria and kitchen gymnasium, swimming pool and a multipurpose sports hall.

The schools are designed, built and equipped to world-class standards. In particular, the laboratories and ICT (information and communications technology) rooms offer advanced systems and state-of-the-art technology. Additionally, all educational areas across each school are enabled for wireless connectivity and internet access thus encouraging students to learn and share knowledge in different ways.

Teaching methods also benefit from the latest technology that allows classes to be more interactive a dynamic environment where students learn faster and develop greater analytical skills. The project has achieved a 3-Pearls Estidama Rating for its sustainable design that combines simplicity and effectiveness with enhanced efficiency.


AL MUTANABI SCHOOL
مدرسة المتنبي

ADEC SCHOOL - PHASE 2

The laboratories and ICT rooms offer advanced systems and state of the art technology.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

10,000 SQM

CLIENT

(ADEC) ABU DHABI EDUCATION COUNCIL

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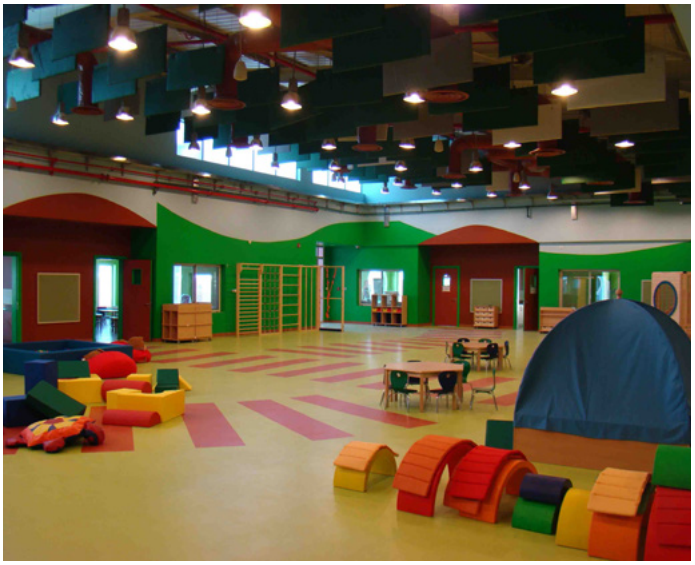

ADEC SCHOOL - PHASE 3

3-Pearls Estidama Rating for its sustainable design that combines simplicity and effectiveness with enhanced efficiency.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

20,000 SQM

CLIENT

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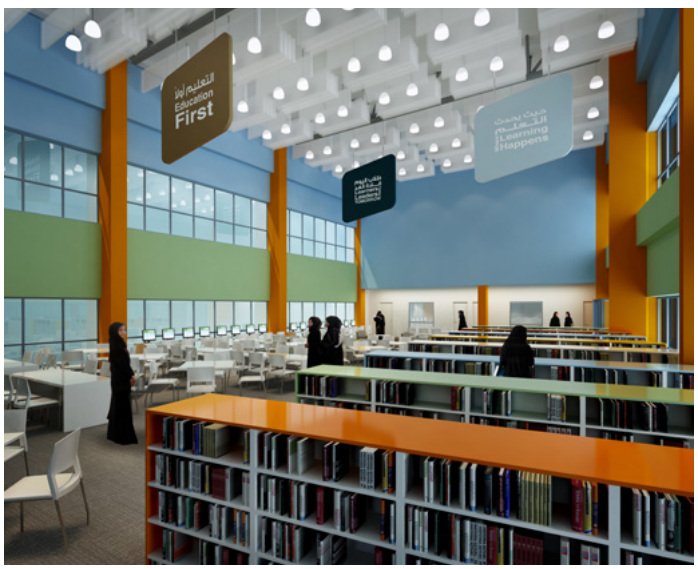

Education
First
Learning
Happens

SAMARRA UNIVERSITY

The architecture challenges convention by creating vibrant urban spaces that enhance an interactive educational environment.

LOCATION

SAMARRA, IRAQ

BUILT UP AREA

2.6 MILLION SQM

CLIENT

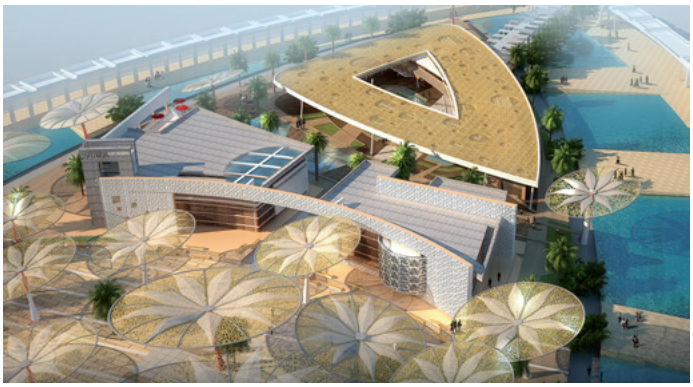
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

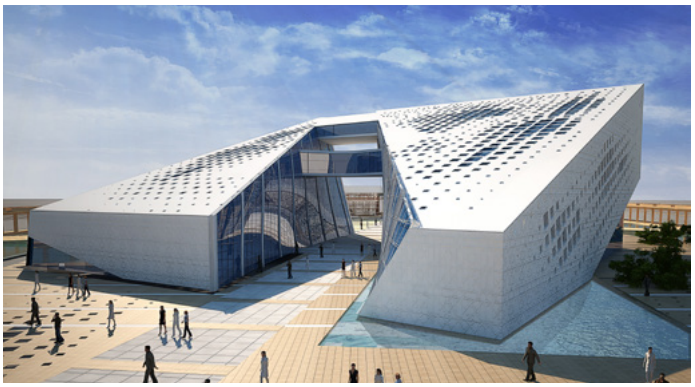
Home to 16 specialised colleges, the Samarra University plays a pivotal role in empowering the next generation of Iraqis. Its sprawling campus hosts state-of-the-art research centres and laboratories, conference hall, central library, student and faculty residences, social and cultural centres, sports facilities, agricultural farms, the university headquarters and deanship building, mosque and many other facilities.

Inspired by the shape of a noble prow the forward most part of a ship's bow the design concept fragments this progressive shape into solid structures and stark voids to form a unique symphony of architecture. Offering a world class academic and research environment, Samarra University is intended to accommodate more than 20,000 students.

A key design objective is to create spaces that facilitate and encourage meaningful academic and social student interactions. The goal is to nurture students' success and growth via a design philosophy that shapes unique environments responding to student and campus life patterns.

The central idea is a firm belief that buildings and spaces are versatile tools in the achievement of ambitious visions of the future they are also where lifelong experiences and values are ingrained and reinforced.





KARBALA UNIVERSITY

Skilfully sculpted to seamlessly merge the interior with the exterior with a spider system glass structure that creates a welcoming entrance.

LOCATION

KARBALA, IRAQ

BUILT UP AREA

16,000 SQM

CLIENT

UNIVERSITY OF KARBALA

The plot designated for the headquarters of the Karbala University occupies a prominent corner within the immense university campus. Thus the project's architecture seeks to make the best use of this strategic location.

The design objective is achieved by crafting the main administrative building in the shape of an iconic cornerstone whose dominant vertical lines denote strength, purpose and flair. Regular geometric forms are utilised to balance the effect and convey a sense of effortless grace. The building's core is purposefully kept hollow to allow natural light and ventilation into the central corridors and spaces.

Similarly, the building's open northern corner is skilfully sculpted to seamlessly merge the interior with the exterior. It is then adorned with a spider system glass structure that creates a welcoming entrance.

This also helps to maintain a visual and physical connection with the project's other buildings, which – in an appealing contrast to the soaring height of the main building - are a series of elegant low-rise structures. These constitute the various public facilities such as a conference hall, exhibition areas, prayer halls and a cafeteria.

DORA TECHNICAL UNIVERSITY

Inspired by the wonders of ancient Mesopotamia, the Hanging Gardens of Babylon and the Ziggurats the building's roof.

LOCATION

BAGHDAD, IRAQ

BUILT UP AREA

86,000 SQM

CLIENT

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

Located in the Al Dora area in southwest Baghdad, the Dora Technical University explores new paradigms in education architecture. Envisioned as a single continuous element emerging from the ground, the dynamism of this iconic building is a dual reflection of the energy of youth on the one hand, and of the progression of the learning process on the other.

Skilfully woven into the urban fabric, the architecture complements its surroundings rather than imposing its own perspective. The two main semi public plazas dedicated to students and their social activities help to create a seamless interface between academia and society at large.

Taking inspiration from the wonders of ancient Mesopotamia in particular the Hanging Gardens of Babylon and the ziggurats the building's roof is a seemingly endless tract of terraces and gardens. These serve as open areas for students to stroll and relax in, and also as novel venues for events and functions.

AMITY PREMIUM SCHOOL

Aesthetically engaging, the school's admin block, auditorium and boathouse resemble ship hulls floating on the shoreline.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

36,000 SQM

CLIENT

AMITY EDUCATION

ASSOCIATES

CPG CONSULTANTS

Located in Abu Dhabi's Al Bahya district, the Amity International School occupies a large and attractive plot close to the water's edge. Designed to host 3,000 students from pre-kindergarten to senior year the school offers a premium educational environment. Its interconnected and student-focused campus enhances the learning experience and encourages students to interact with one another.

The school's masterplan features distinct zoning between academic, sports and residential areas. This ensures the safety and security of students as well as residents. A similar approach is adopted for roads and pathways, where clear circulation routes guide users around the school. The main entrance is carefully articulated along the south of the site. For added safety, pedestrian and vehicular corridors are separated from one another, while designated paths lead to the open play areas.

Aesthetically engaging, the school's major buildings such as the administration block, auditorium and boathouse are designed to resemble ship hulls floating on the shoreline. Recreational facilities including the auditorium, sports hall, planetarium and swimming pool are all arranged under a curved sweeping roof. This creates a strong sense of visual identity, and also imparts a grand and stately feel.


AMITY INTERNATIONAL SCHOOL


AMITY INTERNATIONAL SCHOOL


Amity

GLOBAL INDIAN INTERNATIONAL SCHOOL

Modular, compact yet efficient design the school allows students to transition seamlessly from educational to recreational areas.

LOCATION

ABU DHABI, UNITED ARAB EMIRATES

BUILT UP AREA

19,000 SQM

CLIENT

GLOBAL INDIAN INTERNATIONAL SCHOOL

Located at a prime location in Baniyas on a site of 15,900 sqm with a total built up area of approximately 19,000 sqm and catering to about 3,000 students, My Global School is set to become one of the U.A.E's elite private schools. With its modular, compact yet efficient design the school allows students to transition seamlessly from educational to recreational areas. As male and female students are required to be segregated at higher years, separate entry/exit points have been incorporated to ensure that the segregation requirement has been met.

Female and KG students access the site from the northern entry points, whereas male students and faculty enter the school from the southern gates. As most students will be utilizing the bus services, the design has allowed for 14 busses to drop off simultaneously. Bus drop offs and car drop off points are located on opposite sides of the school in order to allow easy access for both and to prevent any unnecessary traffic.

The grounds offer a number of sports and outdoor recreation areas, including soccer fields and basket ball courts. The interior of the school contains a total of 105 classrooms along with state of the art lab facilities, 2 indoor gymnasiums, and a 6 lane indoor pool.

GERMAN SCHOOL IN CAIRO

The structure features neutral color tones and is reflective of its exterior environment.

LOCATION

CAIRO, EGYPT

BUILT UP AREA

21,000 SQM

CLIENT

TURNER CONSTRUCTION COMPANY

This German curriculum school is situated in Emaar's prestigious New Cairo City and is in close proximity to the new campus of the American University of Cairo. Set over 3 floors, this purpose built K-12 educational facility will be built to house 1,750 students from Kindergarten through to grade 12 to be a safe hub of learning and personal growth.

The structure features neutral color tones and is reflective of its exterior environment. Natural lighting is abundant throughout the premises and strategically placed courtyards serve as functional outdoor learning and activity spaces. There are compartmentalized learning spaces which accommodate the different age groups. Ample parking is provided on the ground and basement levels for ease of access.

BASRA MEDICAL CITY

The design and architecture is derived from ancient Sumerian culture and the symbolism of serpents coiled into a double helix.

LOCATION

BASRA, IRAQ

BUILT UP AREA

110,000 SQM

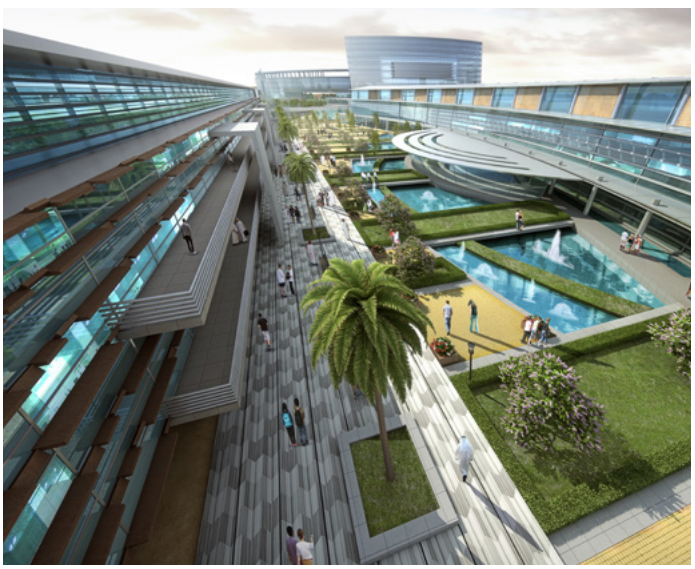
CLIENT

IMAM HUSSEIN HOLY SHRINE

Hosting a 200-bed teaching hospital and four distinct faculties (medicine, pharmacy, engineering and Islamic studies), Basra Medical City offers Iraqi youth world-class academic infrastructure and a modern learning environment. The project's design and architecture is derived from ancient Sumerian culture and the symbolism of serpents coiled into a double helix.

It is one half of this helix that provides the concept around which the campus is planned. The helix's curved form inspires the central academic plaza that is surrounded by the four faculties, as well as various facilities (such as the main library, auditorium and student centre).

Serving as the campus' hub literally and metaphorically the academic plaza is where students meet gather and interact socially. In addition to the presidency building that also functions as the campus' main entrance, the project also includes staff and student residences, and a comprehensive sports zone.



OIL & GAS UNIVERSITY

Built around a central courtyard to create a social node where students meet and interact amongst shaded and naturally ventilated areas.

LOCATION

BASRA, IRAQ

BUILT UP AREA

140,000 SQM

CLIENT

UNIVERSITY OF KUFA

Drawing inspiration from traditional Iraqi architecture, Basra's new Oil & Gas University is built around a central courtyard that serves as its primary focal point. Not only does this nexus provide a social node where students can meet and interact, but it also helps reduce the institution's ecological footprint by creating shaded, naturally ventilated areas for students to relax.

In addition to the attractive main building, the project includes several administrative buildings, various colleges, a vast conference hall, central library, laboratories and workshops. There are also solar and renewable energy generation fields, a recycling zone, and a dedicated area for geological experiments and excavations. The master design carefully arranges the various buildings and structures along two main axes.

The first axis – perpendicular to the main street is designated as the primary circulation axis along which all public buildings are arranged. The second axis – running from north to west takes into consideration the sun's path and direction of prevailing winds. The academic buildings are arranged along this axis for optimal comfort and energy efficiency.

KING FAISAL UNIVERSITY

Key to the concept's success is a central landscaped vortex that connects with everything to create a vibrant focal point.

LOCATION

AL HOFUF, SAUDI, ARABIA

BUILT UP AREA

8,800 SQM

CLIENT

KING FAISAL UNIVERSITY

Located in Al Hofuf, the King Faisal University is a pioneering concept that combines educational buildings with prime commercial and retail space. Key to the concept's success is a central landscaped vortex that connects everything – and creates a vibrant focal point for social and academic interaction.

Sustaining and shaping this interaction is the university mall - in reality a community centre for the entire neighbourhood - that helps bring people together. Various adjoining spaces spiral inward, figuratively and literally. Intended to be a transformative environment, the university mall engages visitors with an extraordinary landscape: The building weaves into the ground creating a series of courtyards and topographic undulating forms and then boldly sweeps upwards into the air to form an iconic urban landmark.

Each shift in the architectural cadence helps to create a range of spaces and moods. From tranquil, care-free areas for relaxation in the courtyard, to inspirational panoramas from the surrounding buildings. Complementing this versatile setting is the retail component especially restaurants and cafés that also helps attract a larger audience and higher footfall to the mall.


University Mall

ENGLISH SCHOOL IN CAIRO

The structure features neutral color tones and is reflective of its exterior environment.

LOCATION

CAIRO, EGYPT

BUILT UP AREA

22,856 SQM

CLIENT

EMAAR PROPERTIES

This English school is situated in Emaar's prestigious New Cairo City and is in close proximity to the new campus of the American University of Cairo. Set over 3 floors, this purpose built K-12 educational facility will be built to house 1,750 students from Kindergarten through to grade 12 to be a safe hub of learning and personal growth.

The structure features neutral color tones and is reflective of its exterior environment. Natural lighting is abundant throughout the premises and strategically placed courtyards serve as functional outdoor learning and activity spaces. There are compartmentalized learning spaces which accommodate the different age groups. Ample parking is provided on the ground and basement levels for ease of access.


English School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Dewan

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