

## + C C B B R G

OUR STORIES

**AE International** is a leading architectural consulting firm specializing in innovative landscape and architectural design solutions. Established by a group of visionary architects with years of combined experience in various locations, we bring a unique blend of creativity, expertise, and a deep understanding of the built environment to every project we undertake.

At AE International we understand that each space has the power to inspire, evoke emotions, and shape human experiences. Our team of passionate architects is committed to creating captivating landscapes and architectural designs that seamlessly integrate with the natural surroundings, transforming spaces into functional and aesthetically pleasing environments.

What sets us apart is our collaborative approach. We work closely with our clients, listening to their needs, and understanding their vision. Our architects possess a keen eye for detail and possess a thorough understanding of the latest industry trends and best practices. This enables us to deliver customized solutions that not only meet our clients' objectives but exceed their expectations.

We take pride in our commitment to sustainable design practices. Environmental responsibility is at the core of our approach, and we strive to integrate eco-friendly principles into every project. By embracing sustainable materials, energy-efficient technologies, and thoughtful site planning, we aim to create spaces that respect and preserve the natural environment while enhancing the quality of life for occupants and users.

Whether you're looking to embark on a new construction project, revitalize an existing space, or seek expert guidance on landscape and design, AE International is here to transform your vision into reality. **CEBRA** is a Danish architecture and design practice, founded in 2001 by architects Mikkel Frost, Carsten Primdahl and Kolja Nielsen. In 2017, architect Mikkel Hallundbæk Schlesinger entered the group of partners and four Associate partners were appointed to consolidate the company's management and business development. CEBRA is owned by the companies four partners, who are always heading the office's creative work and strategic development.

CEBRA currently employs a multidisciplinary international staff of more than 50 architects, constructing architects, urban planners, landscape architects, academics, and administrative personnel.

CEBRA has its head office in Aarhus, Denmark, an office in Copenhagen, and opened a branch office in Abu Dhabi, UAE in 2015 to manage the company's activities and projects in the Middle East. The Abu Dhabi office however closed in 2022. CEBRA has gained international recognition through a wide range of awardwinning projects in Scandinavia and a growing portfolio, counting projects across Europe, The Middle East, Canada, and Mexico.

CEBRA covers all architectural disciplines and is providing services throughout all project phases, including specialized competencies in user engagement processes, sustainability management, BIM and Parametric Design, and the in-house R&D initiative called WISE, which revolves around the future development of our learning and working environments.

CEBRA creates architecture to move people. By combining a deep understanding of the project context and the client's needs with a strong artistic ambition, we form significant spaces that inspire people, stimulate the senses, connect to nature, and encourage positive change.

## What We Offer

Together, our highly skilled and experienced team provides full architectural services including:

**Project Development Project Management** Site Analysis and Inspection Architectural Design Interior Design and FF&E Building Information Modelling and Parametric Design Integrated 3D Design and Construction Documents Sustainable Design / Sustainability Management Landscape Architecture Landscape Lighting Signage and Wayfinding Irrigation Design Design Review and Verification



## Reem Hills Phase II Abu Dhabi, UAE

## **Project Brief:**

AE Consultant was appointed to provide the design consultancy services including the validation, completion and obtaining approvals for the design and tender documents.

The project objectives are:

- Designing the landscape to enhance the community experience.
- Fulfilment of the local community requirements, and increase the satisfaction level among the neighbourhood.

### **Design Concept:**

In the United Arab Emirates (UAE), where innovation and modernity flourish amidst the desert landscape, Organic Design in landscape architecture emerges as a captivating concept. This narrative explores the application of Organic Design principles to the UAE's unique environment, celebrating the seamless integration of contemporary design with the region's natural beauty, cultural heritage, and sustainability goals.

The fundamental design principles are rooted in the natural and intentionally crafted ecological features of the area. The hills and ribbons serve as the foundational elements of the public realm, shaping the identity of the community. Within the green ribbon, which forms the integrated public open spaces, a diverse range of play and recreational elements will be incorporated. These amenities are designed to entice residents to venture outdoors, fostering social interaction and encouraging engagement in outdoor activities. PROPERTIES Q Properties العقارات ROYAL DEVELOPMENT Royal Development

Client

Employer:

Project Area Project Stages Project Status : 183,559 m2 : PD, DD, TD and IFC : DD Stage



## Liwa Park Al Dhafra Region, UAE

#### **Project Brief:**

The project "Design and Construction Supervision Consultancy Services for the Construction of Public Park in Liwa City" has been initiated by the Al Dhafrah Region Municipality (DRM) to provide the design of Liwa Park project located at Liwa City, Plot No. P1204, Liwa Mizerah, Al Dhafrah Region.

There were 3 concepts presented during the Concept Design Stage of the project, in which the selected concept by DRM will proceed to the Preliminary Design Stage.

#### Selected Design Concept:

The inspiration of the Heart came from the location of the park in the heart of Liwa, Mizrea village, which is, the geographic and economic center of Liwa. This strategic location will add a great value to the park and to its important role in keeping the area dynamic and energetic, the same important role of that of the human heart.

The design of the park is intended to keep the city active and alive by having many active functions: playgrounds, courts, cycling, jogging, as well as dedicated spaces to host different events and festivals that Liwa city for. famous is

دائيرة البليديات والسنيقيل DEPARTMENT OF MUNICIPALITIES AND TRANSPORT Employer :

Client /

Al Dhafra Region Municipality (DRM) **Project Area Project Stages Project Status** 

CD, PD, DD, TD and IFC : Preliminary Design



Concept A



## LIWA Park Al Dhafra Region, UAE



Al Dhafra Region Al Dhafra Region Municipality (DRM)

Project Area Project Stages Project Status : 149,107 m2 : CD, PD, DD, TD and IFC : Preliminary Design



The site area for phase one is 25,000 sqm located on the southern-east corner of the original full site area along the main road in order to be visible to the visitors of Liwa and to be easily reached by all the residences of the Liwa Region.

The main focus in this phase is to provide the design for the active area of the park which would mainly serve the community users by providing picnic area with barbecue stations, sports area with outdoor gym equipment's and playgrounds for different ages as well as jogging track around the park with fitness stops.

Part of the design will be dedicated for hosting special events which would also serve as the connection part to the next phase of the design. The aim is to contribute to the big seasonal events happening in the Liwa region by hosting some events, thus making it an attraction point to the national and international visitors of the Liwa region.





## Jubail Mangrove Park Abu Dhabi, UAE

## Client : MOON Modon Properties

Project Area: 670 m2 Building + 3 km BoardwalkProject Stages: Concept DesignProject Status: Completed and Operational

GEBRA

**Functions** | Visitor centre, Learning stations and boardwalk routes in nature reserve

**Services** | Lead architectural and design consultancy – concept design

### Collaboration | GHD

Estimated to cover more than 150 km2 of the UAE's coastline, the mangroves form one of the region's most important and distinctive landscapes. The mangrove's unique ecosystem not only provides shelter and foraging to a variety of avian and marine species native to Abu Dhabi, but also protect coastal areas from erosion by creating a buffer zone, filtering and pacifying tidal flows. Containing approx. 75% of the total mangrove forest area in the UAE, the Jubail Mangrove Park plays an important role in enhancing the awareness, appreciation and understanding of the important ecological function of the mangrove habitats.



## Jubail Mangrove Park Abu Dhabi, UAE

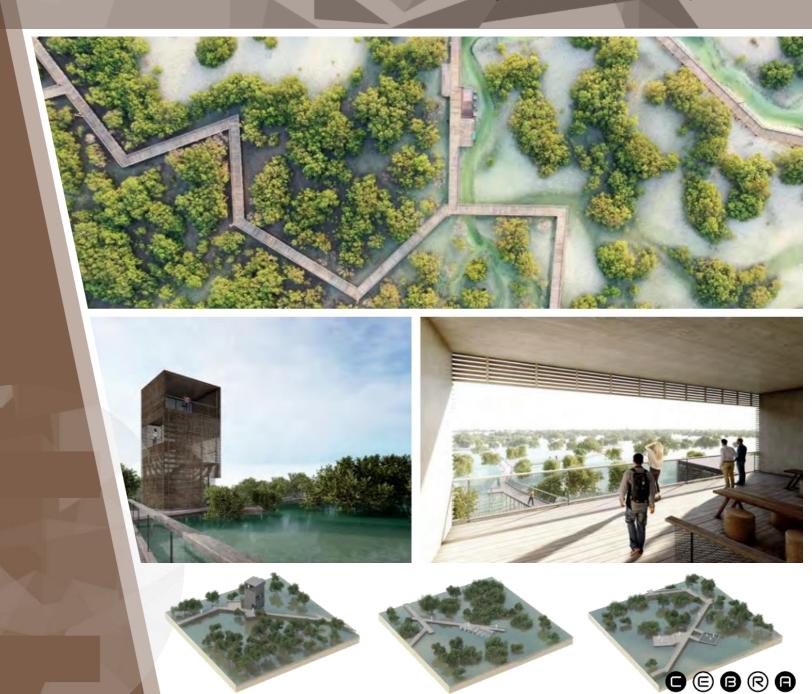
## Client : MOON Modon Properties

Project Area : 670 m2 Building + 3 km Boardwalk Project Stages : Concept Design Project Status : Completed and Operational

The aim of the park project therefore is to make the mangroves accessible to the public and to provide differentiated learning and leisure experiences, while impacting the delicate ecosystem as little as possible.

To keep the architectural interventions to a minimum and to put the natural landscape at the center of the experience, our concept utilizes three design elements, which are combined and adapted to different locations throughout the park: the visitor centre, the boardwalk and the learning nodes.

The ambition for the architectural elements is to focus on experience and learning. Not limiting learning stations elements to the visitor center, but spreading them along the boardwalk as varying learning nodes, we activate the entire park, creating diverse learning experiences directly related to the changing landscape along the boardwalk.



## Dubai South, Phase VI Dubai, UAE

DUBAI SOUTH Client **ITALCONSULT** ItalConsult Employer:

**Project Area Project Stages Project Status** 

: 220,150 m2 PD, DD, TD and IFC : Under Construction

#### **Project Brief:**

Dubai South intends to develop the Phase VI of the whole Dubai South development. Client aspires to re-masterplan Phase 6 as a townhouse self-sufficient and villa development centered around <u>attractive</u> elements with place-making limited apartment use.

AE International was commissioned to provide the landscape and irrigation design of the project through M. A. Kharafi & Sons and Italconsult.

#### **Design Concept:**

The landscape design intent is to entice its residents and visitors on the beauty of its surroundings and resonate the feeling of relaxation anywhere inside the development.

Seeing and hearing the soothing sound of moving water triggers our brain which induces a flood of neurochemicals that increase blood flow to the brain and heart. which induces relaxation.

The calming effect of water is sought to be reflected on the proposed landscape geometry of the streets by outlining the gravel layers to look like water waves while the sikkas and parks are maintained in curved networks which do the same.



Dubai South





Client

Employer:

PROPERTIES Q Properties Q Properties Q Properties Q Properties GULF DUNES AGRICULTURAL SERVICES AN USE COMPANY

Project Area Project Stages Project Status

## : 53,150.83 m2 : PD, DD, TD and IFC : Under Construction

#### **Project Brief:**

Q Properties intends to enhance the existing streetscape in Danet, Abu Dhabi. AE International was assigned to undertake the design of landscape and irrigation of the project through a design and built contract of Gulf Dunes with the client.

#### **Design Concept:**

The design concept are Stripes and Layers. The idea is to compliment circular pattern of the development with the Landscape design. - a simple approach that gives the community of Danet a relaxing feel without sacrificing aesthetics

The design is inspired from the linear and circular patterns of Stripes and Layers which is a very feasible and effective in any development. Strips of gravel in between softscape areas make the pattern intent more visible and defined.



## Performance Golf Abu Dhabi, UAE

AE was assigned to provide an architectural design concept for the Performance Golf complex at Al Mariah Island, Abu Dhabi.

The total site area is 45,000 sqm. located in front of the Galleria Mall, making the project site a strategic location accessible to many visitors. The building will be connected to the mall through the footbridge.

There are a total of 64 nos. containers customized with a higher ceiling for the hitting bays.The driving range size is 220 x 150 meters in width, surrounded with rows of trees and mild terrain targets.

The building is a combination of glass, steel and modified shipping containers used as the main shell material. With the use of glass skylight and glass walls, the facade is greatly taking advantage of the natural lighting which would minimize the lighting requirement and at the same time will provide the experience of being part of the outside environment. Client / PERFORMANCE Employer : GOLF Project Area Project Stages Project Status : 45,000 m2 : Concept Design : Completed





## Madinat Zayed (Sector 20 & 22) Al Dhafra Region, UAE

### **Project Brief:**

Al Dhafrah Region Municipality (DRM) together with Abu Dhabi Housing Authority (ADHA) initiated the project: Infrastructure and Internal Roads for Madinat Zayed Sector 20 & 22.

Through Aldar Properties as the employer and KN International as the main consultant, AE International has been appointed to design the Landscape scope of the project. The scope includes review and revalidation of the previous design by the other consultant, as well as the design of softscape, hardscape, and furniture as per the latest authority standards and requirements.

## **Design Concept:**

The proposed design concept is inspired from the linear and diagonal patterns of Mashrabiya which is a very prominent pattern in UAE culture. Geometrical patterns have seen widely used not only in UAE but in the MENA region. This is part of their culture and tradition which represents a sense of infinity.

Geometrical and linear patterns provide an attractive and interesting approach to the users with the use of a standard material palette. It also promotes ease of installation compared to organic.





Al Hamra Industrial Zone Zone | & 2 Ras Al Khaimah, UAE

## Project Brief:

Al Hamra Industrial Zone (AHIZ) is a wellestablished industrial area located to the north west of the Ras Al Khaimah (RAK).

As part of the continuous development, AE consultant was assigned to re-calculate the landscape design as per the approved masterplan and assist the irrigation team in the calculation, in addition to providing the detailed design of all the roundabouts for Zone 1 and 2.

### **Design Concept:**

Aside from xeriscape, the proposed roundabout designs are inspired from geometric patterns and symbols relevant to UAE and Ras Al Khaimah. Ras Al Khaimah is renowned for its outstanding nature, leisure, adventure

and authentic offerings. The authentic vibe of the city resembles the roundabout design through the use of natural materials like gravel, rocks and plantation. Mashrabiya pattern, which is very prominent geometric pattern of UAE culture is also inspired by one of the roundabout designs.





Client / Employer :

Ras Al Khaimah **CAKEZ** Economic Zone (RAKEZ) Project Area Project Stages Project Status

: 967,328.596 m2 : PD, DD, TD and IFC : Tender Stage





## Commercial District Ph | Al Dhafra Region, UAE

Client

Al Dhafra Region Al Dhafra Region Municipality (DRM)

DRM) Project Area Project Stages Project Status : 86,017.8 m2 : PD, DD, TD and IFC : Tender Stage



Aldar Properties

## **Project Brief:**

Al Dhafrah Region Municipality (DRM) intend to provide Roads and Infrastructure for Commercial District, Phase 1, Madinat Zayed, Al-Dhafrah Region of Emirate of Abu Dhabi.

The project includes the validation, completing, and obtaining the approvals for the design and tender documents which includes streetscape consisting of the design of soft and hardscape, shading and furniture.

#### **Design Concept:**

The proposed design concept is inspired by Circles and Geometry that symbolizes the connection of the Emirates to the world and other nationalities.

Geometrical patterns have seen widely used not only in UAE but in MENA region. This is part of their culture and tradition which represents sense of connection and moving forward.

Gravel and aluminum edging in between softscape areas make the pattern intent more visible and defined. Geometrical and circular patterns provides an attractive and interesting approach to the users with the use of standard material palette. It is designed to have a more playful and interesting approach than linear design.



# Abu Dhabi, UAE

client : دائرة الثقافة والسياحة DEPARTMENT OF CULTURE AND TOURISM Department of Culture and Tourism Abu Dhabi Project Area : 140,000 m2 Project Stages : CD, PD, DD, TD and IFC Project Status : Completed and Operational

**Functions** | Culture, Library, Theatre, Transformation

**CEBRAs services** | Masterplan, Landscape architecture, Interior design, Schematic design, Design development, Construction drawings, Project follow-up, Inspection

**CEBRAs role** | Full-service consultant, Architect, Urban planner, Landscape architect, Interior design

Architect | CEBRA Landscape architect | CEBRA Engineer | GHD Cultural heritage | Elgaard Storytelling | KossmanndeJong







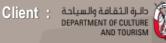


# Abu Dhabi, UAE

The Qasr Al Hosn Fort in central Abu Dhabi is the city's oldest and most important building. Originally built in 1760 as a watchtower to protect only freshwater well on Abu Dhabi. Island and later extended into a palace, it literally constitutes the birthplace of the modern metropolis Abu Dhabi. The aim of the transformation masterplan is to reinstate the Fort as the cultural heart of the city with a new 140.000 m<sup>2</sup> cultural park-scape and the conservation of the site surrounding the historical building and the Cultural Foundation Building, a 1980's Grade 'A' listed cultural centre of Bauhaus origins. Introducing a new type of locally rooted urban landscape the project combines modernity alongside the Emirate's maritime and desert heritage in a coherent narrative that communicates between the site's two contrasting buildings.

The project emphasizes this duality by dividing the site diagonally into two contrasting landscapes: A plain, soft, and open desert landscape around the Fort reinstates the building as a free-standing landmark on sand like it was before the modern city rapidly sprung up; and a paved and programmed area with intensified planting surrounds the Cultural Foundation, combining the desert landscape with the modern city grid structure.

The two landscapes are connected by a public urban space emerging from formations of cracks and irregular geometric shapes. Together, they create an architectural interpretation of Abu Dhabi Island's coastal desert landscape of sandbars, mangroves, and the salt flats' distinctive mud crack patterns. These shapes communicate the transition between the natural sand and the urban pavement and formulate a recognizable and scalable narrative rooted in the original landscape.



Department of Culture and Tourism Abu Dhabi Project Area : 140,000 m2 Project Stages : CD, PD, DD, TD and IFC Project Status : Completed and Operational





# East Baniyas Streetscape Abu Dhabi, UAE



Employer:

Aldar Properties

**Project Area** Project Stages **Project Status** 

**1**67, 612 m2 DD, TD and IFC : Tender Stage



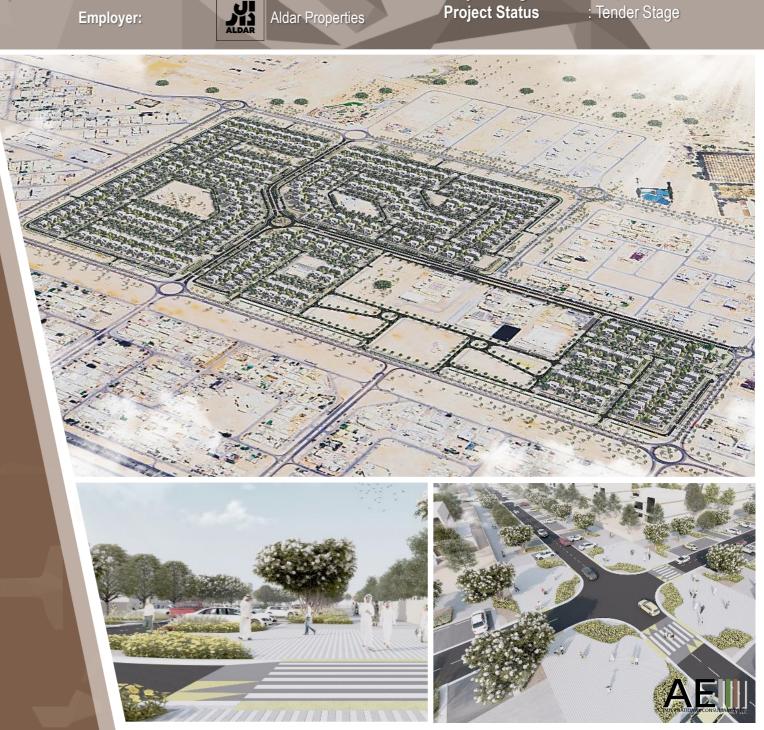
AE International Consultancy has been commissioned by Aldar Properties through Italconsult to carryout the Landscape and Irrigation design consultancy services for the revalidation project: "Internal Roads and Infrastructure Works at East Baniyas Phase II"

### **Design Concept:**

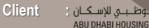
"To bring the dynamic impulse from the city center to the heart of its neighborhood"

Organic lines were inspired from the original desert form of the country landscape which are formed by the constantly moving and changing sand dunes.

The suggested organic forms create a dynamic always flowing vibe, which transforms the space into more interesting terrain, breaking the formality and rigidity of the urban pattern of the area. The organic concept also emphasizes a smooth transition between different locations on site, creating a smoother and lighter feeling of movement for its users.



## Baya Silaa Streetscape Al Dhafra Region, UAE



هــــــــــة أبـــوظــبــي للإســكــان ABU DHABI HOUSING AUTHORITY

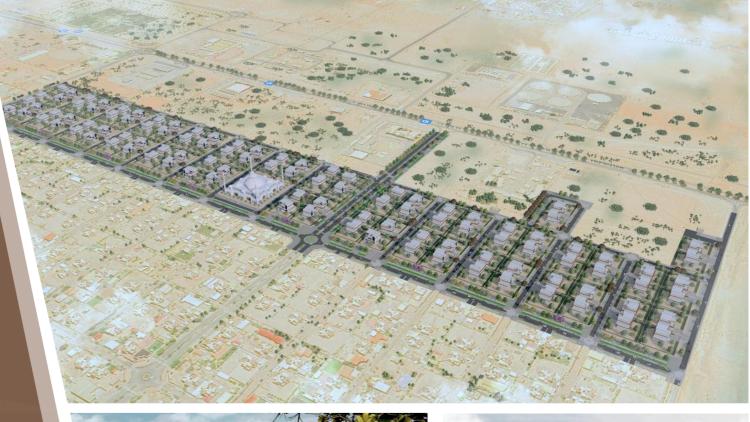
Abu Dhabi Housing Authority (ADHA)

Project Area Project Stages **Project Status** 

111.884.8 m2 CD, PD, DD, TD and IFC : Tender Stage



Aldar Properties







#### **Project Brief:**

Abu Dhabi Housing Authority (ADHA) and the Department of Municipalities & Transport (DMT) - Al Dhafrah Region Municipality (DRM) intended to provide Infrastructure and Internal Roads for New Lands in Baya Sila'a, Al-Dhafrah Region of Emirate of Abu Dhabi.

The project includes the streetscape, consisting of soft and hardscape, for which AE was assigned to provide.

### **Design Concept:**

The proposed design concept is inspired from the linear and diagonal patterns of Mashrabiya which is a very prominent pattern in UAE culture. Strips of gravel in between softscape the pattern areas make intent more visible and defined.

## Al Shamkha Streetscape Abu Dhabi, UAE



Employer:

Aldar Properties

Project Area **Project Stages Project Status** 

: 2.653.722.88 m2 DD, TD and IFC : Detailed Design



Aldar Properties intends to conduct a revalidation of the previously completed project development of Al Shamkha Sector 20 - 29.

The project includes the validation, completing, and obtaining the approvals for the design and tender documents which includes streetscape consisting of the design of soft and hardscape, shading and furniture.

## **Design Concept:**

The landscape Design proposes the following:

- Low water demand species were proposed.
- Rock and gravel bed layer was proposed as a stabilizing surface treatment.
- Trees were used for shading strategy
- Low growing species were introduced onto medians to maintain safety and clear vision for vehicles.
- Date palms were proposed on roundabouts only.
- Single tree specie was selected for each avenue.
- Iconic date palms highlighting destination points such as roundabouts and bus stops.
- Two-way cycle track within Avenue ROW, total width 3 meters.





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