MOHAMED SALAHUDDIN CONSULTING ENGINEERING COMPANY

COMPANY PROFILE | 2026



MSCEB
MOHAMED SALAHUDDIN
ARCHITECTS & ENGINEERS
50 SINCE 1970
شركة محمد صلاح الدين للإستشارات الهندسية
MOHAMED SALAHUDDIN CONSULTING ENGINEERING COMPANY



“Quality is our tradition”

We are committed to designing, supervising, and delivering 360° architectural and engineering services that exceed our client’s expectations and requirements by ensuring quality, consistency, and excellence at every step of the process.

Having complied with statutory and regulatory local requirements set out by the government of the Kingdom of Bahrain as well as adhering to international standards, including ISO 9001: 2015, we have established quality control procedures and systems that are religiously followed, maintained, reviewed, and updated to confirm compliance with all applicable requirements of the project delivery process.

Quality stems from the roots of our culture and is prevalent in our team’s passion and resilience to deliver the highest level of services to our clients, suppliers, partners, and wider stakeholders. We take pride in the heritage we have built through a track record of monumental projects that have shaped the Kingdom’s modern skyline, making MSCEB the leading Engineering and Architectural consultant whose name coincides with quality.

Architect Thamer Salahuddin
Managing Director

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Founded in 1970, Mohamed Salahuddin Consulting Engineering Company is a Bahraini, fully integrated firm that has been at the forefront of Bahrain's Architectural and Engineering sector for over five decades.

MSCEB is shaping the Kingdom's skyline by offering a comprehensive range of services in the field of Architectural and Engineering Design Consultancy, Quantity Surveying, Construction Site Supervision and Project Management.

55+	1000+	40+
Years of Experience	**Completed Projects**	**Awards & Certifications**


COSTA
Cupcake

OUR VISION

To become the benchmark Consultancy office for providing world-class Architectural and Engineering services to our clients in Bahrain and GCC Countries. MSCEB provides innovative and energy-efficient designs by integrity, teamwork and creativity of our profissional team.

OUR MISSION

We are committed to providing consistent world-class Architectural and Engineering Consultancy Services by understanding market demands and client expectations. Create economical, sustainable and innovative designs using the most up-to-date advanced technology to ensure efficiency and value for money for our clients.

BOARD OF DIRECTORS



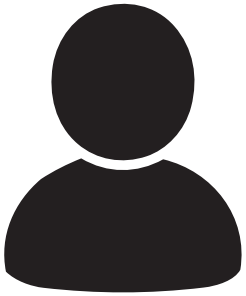
Mohamed Salahuddin
Chairman



Ebrahim Salahuddin
Board Member



Architect Thamer Salahuddin
Vice Chairman & Managing Director



Zain Salahuddin
Board Member

Our team's distinctive talents and professional experience enable us to consistently design and engineer innovative, cost-effective, and efficient solutions for our valued clients. MSCEB architects and engineers are deeply committed to maintaining high quality in all design and engineering services. We are devoted to protecting our clients' interests and ensuring the delivery of projects on time and within budget. At MSCEB, quality is our tradition.

EXECUTIVE TEAM



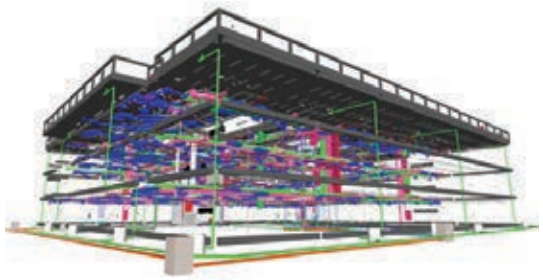
OUR SERVICES

MSCEB continues to play an active role in Bahrain as a multi-disciplinary design office, specializing in the Architectural and Engineering Design Consultancy for the private and public sector in Mixed Use, Commercial, Residential, Hospitality, Education, Leisure, Entertainment, and Industrial developments.



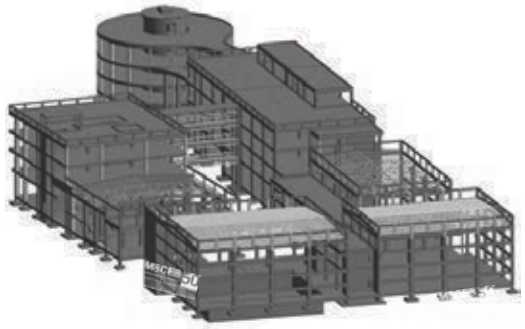
Architectural Engineering

Concepts to delivery
Case studies through Research
Value Engineering



MEP

Electro-Mechanical Engineering
Value Engineering
Sustainable Design



Civil & Structural

Structural Engineering
Due Diligence and Conditional Surveys
Structural Assessment

DESIGN REVIEW [DR]

ARCHITECTURE & DESIGN CONCEPT [DC]

SCHEMATIC DESIGN [SD]

ARCHITECT OF RECORD [AOR]

INTERIOR DESIGN [ID]

BUILDING INFORMATION MODELING [BIM]

PROJECT MANAGEMENT & SUPERVISION

DOCUMENTATION

PRODUCTION DRAWING [DD]



Construction Administration

Construction Supervision
Documentation Management
Value Engineering



Project Management

Program Management
Tender Evaluation
Construction Management



Quantity Surveying

Tender Documentation
BOQ Preparation
Cost Management

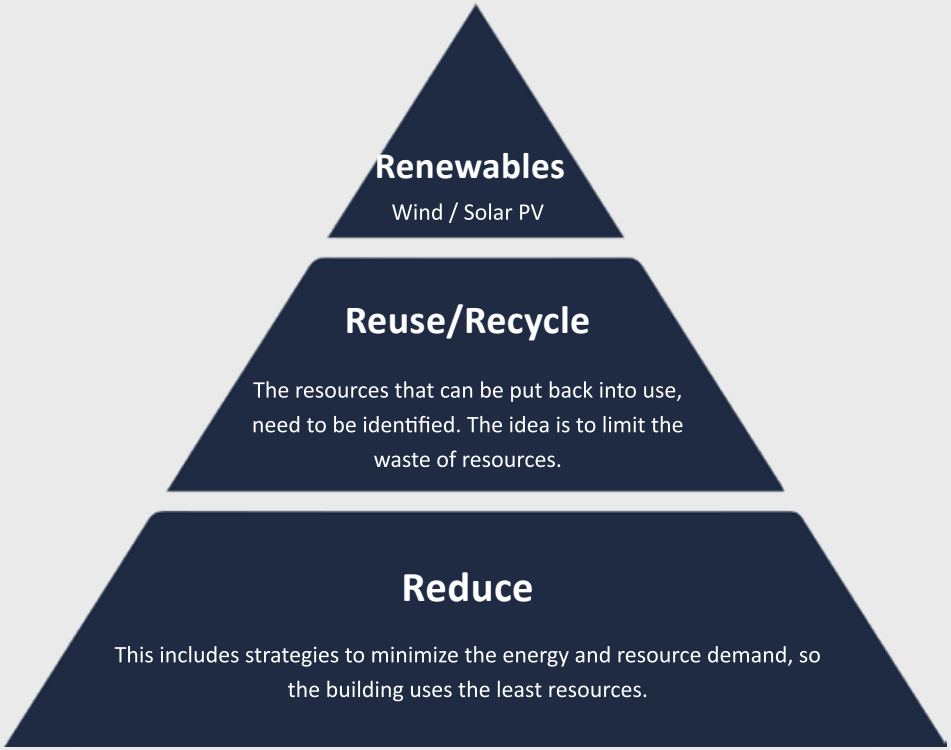
SUSTAINABILITY & ENERGY EFFICIENCY

MSCEB is committed to developing sustainable solutions to the challenges of our built environment.

As Bahrain's leading multidisciplinary consulting firm, MSCEB takes a holistic approach to building design. The seamless collaboration of all disciplines at the project's onset allows for sustainable principles to be adopted with ease through integrative design.

MSCEB's diverse team of architects, engineers, quantity surveyors, and project managers work throughout the lifecycle of a project, from design to supervision and delivery to offer pioneering and practical solutions. This resonates with our mission statement to "create economical, energy efficient, and innovative design".

MSCEB's design philosophy adopts a hierarchy of sustainable design strategies that emphasizes efforts to first reduce a building's energy and resources before reusing, recycling, or offsetting through renewables.



Hierarchy of sustainable strategies

Strategies MSCEB has implemented for sustainable design:

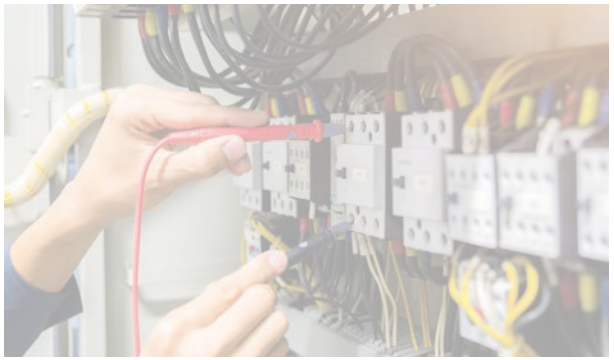
HVAC

- Heat Recovery System.
- Demand controlled ventilation.
- Variable Flow systems.
- Optimized U values for walls/glass/roofs.
- Energy Efficient Equipment.
- Adopting District cooling where available.



Electrical

- Energy Efficient Lighting.
- Lighting Controls – Occupancy sensors.
- Use Star Rated Appliance.
- Power factor Correction.
- Energy Metering.
- PV solar system solutions.



Water

- Efficient Fixtures.
- Variable Flow System.
- Efficient Hot Water System.
- Efficient landscaping.
- Heat Recovery System.
- Wastewater recycling.



SELECTION OF PROJECTS

Throughout the years

- Mixed-Use Developments
- Commercial Developments
- Residential Developments
- Hospitality Projects
- Educational
- Automotive
- Leisure and Entertainment
- Industrial Developments



JUMEIRAH GULF OF BAHRAIN RESORT & SPA

Zallaq, Bahrain

Status: Completed

Services: Lead Consultant, MEP & Structural Engineering, Construction Supervision

Built-up Area: 89,350 sqm

A luxury beach resort aiming to deliver the first family destination resort on the west coast of Bahrain. It is located at Al Jazayer Beach in Zallaq, overlooking the sea and surrounded by a natural reserve of palm trees.
The resort provides public facilities such as the welcome center accompanied by guest parking spaces and 200 key hotel rooms, which include common entertainment and leisure areas such as a gym, spa facilities, restaurants and cafes along the beach, a water canal and exclusive pools.







AL NASEEM DEVELOPMENT

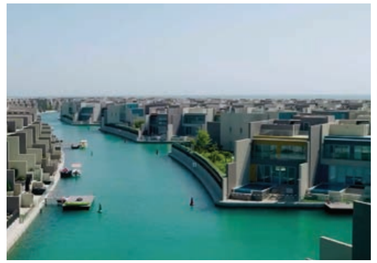
Diyar Al Muharraq, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 110,000 sqm

An iconic and luxurious waterfront development comprises of two key zones, one having a gated community and a non-gated community. The first zone is Diyar Al Muharraq's first gated residential community that encompasses more than 300 plus canal-front villas and a number of apartments in individually designed buildings with excellent communal facilities.









BAHRAIN MARINA

Manama, Bahrain

Status: Under Construction

Services: Architecture, Design Engineering & Construction Supervision

Built-up Area: 256,425 sqm

Bahrain Marina aspires to elevate Bahrain's status as a premier tourist destination. This exceptional project offers a range of residential choices, catering to both permanent and short-term stays, including the Bahrain Marina Residence, a luxurious hotel, and a pristine beach resort.







THE AVENUES MALL

King Faisal Highway, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 83,000 sqm

A shopping and leisure destination with a unique seafront location, located in the heart of Manama. The project introduces a new concept to the Kingdom, with a design inspired by The Avenues in Kuwait that provides visitors with an outdoor feel while remaining indoors. The project's leasing space is around 40,000 sqm and includes stores, restaurants, and cafes that will overlook Bahrain Bay. It also includes large family entertainment areas such as a special play hall, 10 cinemas, public parks, walkways, and parking spaces.







AVENUES MALL WEST EXPANSION

King Faisal Highway, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 124,000 sqm

The expansion project sets to extend The Avenues- Bahrain further along the west of Manama's Seafront located at King Faisal Highway Corniche, a landmark project in the Kingdom of Bahrain. The extension will add an additional 39,645 square meters of leasable space, which will include 222 units, 21 offices, and two entertainment areas. The main components of attraction in the project are an ice rink, a family entertainment center, a souq, retail shops, a trampoline, and a supermarket. The car parking can accommodate around 1276 cars at the ground and basement level.





AL DANAH ROSHN

Dammam, Saudi Arabia

Status: Under Construction

Services: Lead Design Consultant, Archicteture & Engineering Design, Master Planning, Infrastructure, Project Management, MEP, Structural Engineering, Sustainability (Mostadam).

Built-up Area: 124,000 sqm

Al Danah by ROSHN is designed to embody modern living while promoting sustainability and community wellbeing. The development features 2,435 villas distributed across six phases, offering a variety of contemporary homes set within an interconnected and inclusive environment. At its heart lies a central spine landscape park that serves as a green corridor, complete with children's play areas, sports facilities, and performance plazas that encourage an active and social lifestyle. Complementing the residential areas are a range of community-focused amenities. Together, these features position Al Danah as a model of integrated urban living.







MIXED USE DEVELOPMENT 111

Manama, Bahrain

Status: Under Construction

Services: Lead Consultant, Architecture & Engineering Design, MEP, Structural Engineering, Supervision & Construction Management.

Built-up Area: 23,433 sqm





The first phase of the development is a three-story mixed-use building with retail units, high-end F&B, luxury showrooms, sports facilities, and associated services. The building terraces are partially utilized as open-air F&B and sports courts. A single-level basement is allocated for parking, BOH areas, and plant rooms. Additional on-grade parking is provided adjacent to the main building. There is a separate stand-alone service block that houses the substation, LV rooms, chiller plant, and yard.

PIER 1890

Manama, Bahrain

Status: Under Design

Services: Architecture &Engineering

Built-up Area: 3,500 sqm

Pier 1890, is an iconic upcoming mixed-use development along Bahrain's Shaikh Hamad Causeway, connecting Manama and Muharraq. Designed as a vibrant waterfront hub, Pier 1890 blends F&B concepts, retail spaces, and recreational zones with stunning views of the Manama and Muharraq skylines. Spanning on a plot measuring 10,921 m^2, this destination prioritizes public plazas, courtyards, and promenades, creating a seamless connection between land and sea. Inspired by global waterfronts like Galataport Istanbul and Al Seef Dubai, Pier 1890 offers a contemporary architectural language complemented by lush landscapes shaped around the concept of "drops of water." Pier 1890 is set to become Bahrain's new social and cultural hotspot, redefining waterfront living and leisure.







FOUR SEASONS RESIDENCES

Bahrain Bay, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 45,000 sqm

Towers comprising Residential Apartments to be operated by Four Seasons. The Project has been designed in partnership with internationally known architecture firm Gensler. The Project will be linked to the SOM designed Four Seasons Hotel by a pedestrian bridge over the water.









MARASSI BAY

Marassi, Bahrain

Status: Under Construction

Services: Architecture & Engineering

Built-up Area: 34,153 sqm





Marassi Bay, a mixed-use residential development, within Plot 4 at Marassi Al Bahrain. The total plot area is 6,666 m2. The project comprises of 196 apartment units along with Retails and F&B Units at Lower Ground level, facing the beach. The 196 apartment units are a mix of Studio, 1, 2 & 3-Bedroom units from Level 1 to level 10 including a Podium that has common amenities at level 1. The total GFA (Residential + Retail) is 22,500 m2 and Builtup of the (Residential + Retail) is 34,153. The total number of car parking is 272 for the development.



MARASSI VIEWS & MARASSI PALACE

Diyar Al Muharraq, Bahrain

Status: Under Construction

Services: Lead Consultant, MEP & Structural Engineering, Construction Management

Built-up Area: Marassi Views 8,177 sqm
Marassi Palace Residence 6,093 sqm

A mix use residential development; it comprises of 191 Apartments in Marassi Views And 176 in Marassi Palace Residence that has apartment a mix of 1,2,3 and 4 Bedroom Studio apartments. In addition, both are planned to have retail and F&B units on the lower ground floor with double height at ground floor facing the beach including parking for residents, visitors and retail customers. Moreover, Indoor and outdoor amenities are planned at first floor level above podium.







CONRAD BAHRAIN

Financial Harbour, Bahrain

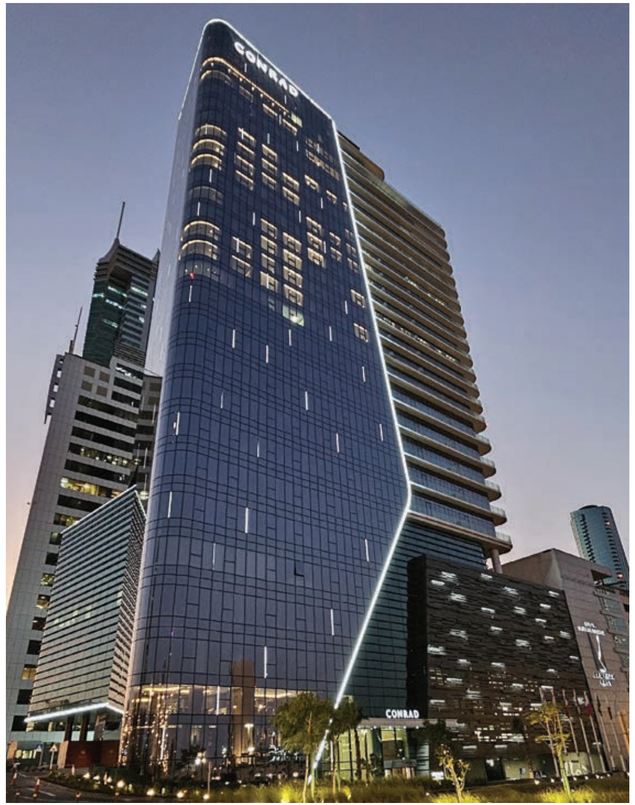
Status: Completed

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 55,500 sqm

A 29-story tower that is the first of its kind, offering mixed-use components such as 12 floors of service apartments (with penthouses), 10 floors of corporate offices, retail spaces with an associated car parking floor, and a rooftop recreational floor with F&Bs units.

The site is located at the center of the city, adding economic value to its surroundings. Having the best view along King Faisal Highway on one side and Bahrain Bay on the other.





FGR TOWER

Bahrain Bay, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 63,000 sqm

Future Generation Reserve Tower is a 38-floor tower with an overall area of 63 thousand sqm on a plot area of 12,000 sqm. The tower is strategically located overlooking the two major developments Bahrain Financial Harbour and Bahrain Bay and is set to become a new financial icon in the Kingdom of Bahrain. Future Generation Reserve Tower is the first investment tower as an approved LEED-certified building in the Kingdom.





Mixed Use

ONYX SKYVIEW

Bahrain Bay , Bahrain

Status: Under Construction

Services: Architecture, Design Engineering & Construction Supervision

Built-up Area: 107,512 sqm

A 50-Storey mixed use, The development is consisting of 2 basements, Lower and Upper Ground, Mezzanine, 3 Parking floor and 48 Apartments Floors and 10 Story Office block having 40 numbers of offices. The apartment floors are consisting of around 424 apartments in total.





ONYX WATERGARDEN

Bahrain Bay , Bahrain

Status: Under Construction

Services: Architecture, Design Engineering & Construction Supervision

Built-up Area: 108,812 sqm

A 46-storey, two-tower residential development within Water Garden City, housing a total of 503 apartments, ranging from 1-bedroom to 3-bedrooms in various configurations. The taller tower has 36 residential floors with 378 apartments and the second tower has 20 residential floors with 125 apartments.
The development also comprises a common ground level lobby, 6 podium parking floors, 2 floors of amenities and a resort-style podium top with outdoor amenities, pools and landscape.





TIVOLI & AVANI HOTELS & RESIDENCES

Bilaj Al Jazayer, Bahrain

Status: Under Construction

Services: Lead Architect, MEP & Structural Engineering Design

Built-up Area: 67,300 sqm

The project is a high-end mixed-use project in the south of Bahrain, developed on an approximately 18,000 m2 plot, and forms part of the Bilaj Al Jazayer Masterplan.The core values of the design are to provide a coherent environment that is focused on the pedestrian experience and on the creative merging of traditional Bahrain vernacular architecture and Miami South Beach architectural expression.
The project is a mid-rise development comprising luxury boutique hotels, serviced apartments, retail areas, F&B areas, and a standalone single-storey beach club.





SOUQ AL BARAHA

Diyar Al Muharraq, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Management Supervision

Built-up Area: 21,815 sqm

Souq Al-Baraha is located in Diyar Al Muharraq. The Souq aims to re-create a traditional Bahraini market streetscape through the organization of building blocks around courtyards, a common feature prevalent in traditional Islamic architecture, while evoking the history of Bahrain as a center for trade and fishing. The souq is anticipated to have public facilities, a mosque, and over 500 retail shops, which include a family entertainment center, a gold souq, a fish and meat market, a fruits and vegetables market, as well as shops that sell antiques, spices, and sweets.







BRITISH SCHOOL OF BAHRAIN SENIOR

Hamala, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Supervision.

Built-up Area: 18,500 sqm

The new school will house 32 classrooms that will cater to 800 students under a 4 storey Academic building and with connecting bridge at second & third floors towards a new high end facilities like Auditorium with 523 seating capacity housed under 4 Storey Performing Arts Center. Also available facilities high end Music Rooms. Drama Rooms, MultiMedia Library, Laboratories, Indoor Sports Halls, Administrative Offices among others. In-between the 2 buildings is a lush green area for students called 'Boulevard', a place for student's outdoor seating, chatting, gathering and or simple student's outdoor hub.







NADEEN SCHOOL

Dilmunia Island, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 22,400 sqm

Nadeen School which is located in Dilmunia Island, Muharraq, is a modern school that provides access to nature by activating outdoor spaces, a comfortable environment customized to a child's scale, and spaces that stimulate and increases a student's engagement with their surroundings, using various colours, textures and forms. Sustainability is achieved through use of environmentally friendly materials, providing open green areas and use of thermally efficient building envelope.









EXPANSION OF IKNS SCHOOL

Isa Town, Bahrain

Status: Completed

Services: Architecture, Engineering Design, ID & Construction Admin

Built-up Area: 16,600 sqm

Ibn Khuldoon National School (IKNS) expansion is a two story building constructed on a 20,300 square meter plot; it includes the expansion of IKNS's new Kindergarten and Elementary School blocks with associated facilities. The campus is located in Isa Town and comprises of classrooms that accommodate up to 900 students, a canteen, a gymnasium, a library, laboratories, an indoor sports hall, an outdoor football field, and a 300 capacity Auditorium in addition to the academic areas and administrative offices.









BRITISH SCHOOL OF CAIRO

Cairo, Egypt

Status: Completed

Services: Architecture & Engineering Design

Built-up Area: 20,500 sqm

The 20,500sqm building will bring together 1600 students from Early Years, Primary, Secondary and 6th Form education under one campus. The school building facilities include a 600 seat Auditorium, a large sports hall, an 8-lane swimming pool, and an outdoor space including a 400m running track.









NOOR AL DIYAR SCHOOL

Diyar Al Muharraq, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Constrcution Admin

Built-up Area: 19,000 sqm

Located in Diyar Al Muharraq, Noor Al Diyar International School is an Institutional development comprised of functionally designed buildings: a two and a half-story building for middle and high school and an auditorium that accommodates 3,200 students.









STRATA

Dilmunia, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 34,635 sqm

Located in Dilmunia Island overlooking a canal. This premium residential development is currently under construction.
The project consists of range of apartments and amenities for the residents, including a swimming pool, spa, gym, and multipurpose hall. The project will also promote sustainability with a use of solar panels, neatly housed over the topmost roofes.







HEADQUARTER BUILDING FOR SIO

Manama, Bahrain

Status: Design Concept

Services: Architecture, MEP & Structural Design Engineering

Built-up Area: 28,633 sqm

Headquarter building for SIO, with a number of offices coming under SIO. Recreational recreational landscape on the podium increases the wellbeing of the staff.







NORTH CRESCENT

Durrat Al Bahrain, Bahrain

Status: Design Completed

Services: Architecture & Engineering Design

Built-up Area: 55,260 sqm

The North Crescent is a waterfront residential twin towers located as part of Durrat Al Bahrain island, with the advantage of being an oasis away from the mainland of Bahrain while offering magnificent views of the sea.

The new apartment complex will serve as a destination that includes multiple residential apartments, retail stores, cafes, and health club facilities that enhance the island's experience.







ALMABARRAH ALKHALIFIA

Bukowarah, Bahrain

Status: Completed

Services: Architecture & Engineering Design

Built-up Area: 58,000 sqm

The project consists of two identical buildings of four floors connected by bridges on the first floor and the third floor, with a gross built-up area of 8.740 m2. Both buildings have a common basement for parking; in addition, it contains parking spaces on the ground floor. The plot area is 2784 square meters.









SITRA MALL RENOVATION

Sitra, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 42,000 sqm

Redevelopment of 42,000 sqm mall which includes refurbishment of mall interiors, improvements on mall facilities, upkeep of mall support systems, uplift of the mall façade and addition of stand-alone drive through F&B units.





FIRST MOTORS - HYUNDAI & GENESIS SHOWROOM

Al Ma`ameer, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 16,153 sqm

First Motor Showroom at Al Ma'ameer industrial area, the brand dealer of Hyundai in the Kingdom of Bahrain.









1890 BOULEVARD

Seef, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Supervision

Built-up Area: 3,170 sqm

The Boulevard 1890 project is an open mall consisting of six single-story standalone buildings spread over a 5,150 m2 plot. Each building includes restaurants and retail shops. All units are provided with mezzanine floors. Restaurants' visitors will get access to terraces at mezzanine level, which can be used for outdoor sitting.









14 VILLAS

Saar, Bahrain

Status: Completed

Services: Lead Consultant, Architecture & Engineering Design, MEP, Structural Engineering, Supervision & Construction Management

Built-up Area: 6,000 sqm

The project comprises 14 Villas with a ground and first floor, Clubhouse and Ancillary buildings, external works including a large swimming pool, deck and a kids play area. The total Built up area is around 6,000Sq.m with each Villa about 404 Sq.m.





AL SIDRA RESIDENTIAL DEVELOPMENT

Diyar Al Muharraq, Bahrain

Status: Under Construction

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 135,692 sqm

AlSidra is a residential gated community in Diyar Al Muharraq which consists of 452 residential villas in various designs and capacities. Villa designs are based on Moroccan, Contemporary, Modern and Bahraini styles. These villas provide 2 BR, 3 BR, 4 BR and 5 BR bringing families of all sizes closer.







SALAMA DEVELOPMENT

Maqabah, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 2,400 sqm

A Villa compound ideally situated in an inviting quiet ambience at the North Side of Maqabah. It has a perfect blend of Modern Architecture with sophisticated contemporary patterns inspired by tree branches. The embodiment of the beautiful nature-derived lines is carved on the compound walls and doors.









GRAVITY INDOOR SKYDIVING

Zallaq, Bahrain

Status: Completed

Services: Architecture, Structural, MEP QS, Interior Design & Supervision

Built-up Area: 5,400 sqm

Gravity Indoor Skydiving, located in Zallaq- situated near Gravity Village, and west of Sakhir Air Base, is Bahrain's one and only indoor skydiving centre that nestles one of the tallest wind tunnels in the world with an overall height of 12 meters, constructed with tempered glass.







BAHRAIN PHARMACY WAREHOUSE

Hidd, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Management

Built-up Area: 7,000 sqm

A new warehouse facility at Bahrain Investment Wharf (BIW) on a 5,000 sqm plot. The site is in a developing industrial area in Hidd. Having a 7,000 sqm multistoried storage facility makes the site easily spotted during the day and night time and adds character to its surroundings. The project storage facility is designed for pharmaceuticals, consumer products, and hospital equipment. The building will have a dedicated docking facility with flexible distribution of space.







RMS STRATEGIC WAREHOUSE

Awali, Bahrain

Status: Under Construction

Services: Architecture & Engineering Design, Construction Management Supervision, Structural & Civil Engineering

Built-up Area: 5,000 sqm





strategically designed to support the storage of general hospital items with a dedicated focus on pharmaceutical storage. The facility is intended to serve as a temporary storage solution for a period of up to six months, ensuring efficient inventory management and timely distribution of critical medical supplies. Key features of the facility will include climate-controlled areas specifically tailored for medication storage, ensuring compliance with pharmaceutical safety standards and regulatory requirements.

HIDD FUEL STATION

Hidd, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 3,450 sqm

The station is one of the largest in Muharraq Island and was designed to cater to the fuel requirements of a large community in Muharraq. The design of the station is contemporary, aesthetically pleasing, and customer friendly. The station has several convenience stores, restaurants, and a Mini-Mart with an adequate number of parking spaces, as well as a drive-through ATM planned as part of the station. It also has two large drive-through food outlets, located in an accessible and convenient spot in the station. Administration sales offices, prayer rooms, and public washrooms form part of the common services.









SAFEYA ALI KANOO HUB

Tubli, Bahrain

Status: Completed

Services: Architecture, Engineering Design & Construction Admin

Built-up Area: 940 sqm

A charity-based community center to provide support and assistance to talented Bahrainis, by offering them a place where they can learn, train, and work, allowing them to grow and become economically independent. The 3-floor building comprises an exhibition gallery for artwork on the ground floor and 20 workshops, training halls, and administration offices on the upper floors.











Status: Energy Saving Features

- District Cooling with variable pumping.
- Low U values for Building Envelope.
- Energy Recovery for Ventilation.
- Energy efficient EC motor on Ventilation.
- Water efficient fixtures.
- Grey water treatment for flushing saving more than 25% water.
- Battery charging provisions for Electric vehicles
- LED Lighting for internal and External areas
- Lighting control using time schedules and motion presence detection sensors.
- Energy metering for monitoring interfaced with BMS

Gross BUA – 55871 m2 **Cooling Load - 1135 TR**
Water supply -108 m3/day **Power - 3.45 MVA**

Registered with the certification goal of LEED® Silver



Status: Energy Saving Features

- District Cooling with variable pumping
- Energy Recovery for Ventilation
- Water efficient fixtures
- Low U values for Building Envelope.
- TSE and Condensate drain for Irrigation.
- LED Lighting for internal and External areas
- Lighting control using time schedules and motion presence detection sensors
- Power Factor Correction
- Energy metering for monitoring interfaced with BMS
- PV Solar panels planned at roof top of car parking building to generate about 172 Kwp

Gross BUA - 63035 m2 **Cooling Load – 1600 TR**
Water supply- 161 m3/day **Power - 4.9 MVA**

Registered with the certification goal of LEED® Silver

MSCEB
MOHAMED SALAHUDDIN
ARCHITECTS & ENGINEERS
50 SINCE 1970
مؤسسة محمد صلاح الدين للإستشارات الهندسية ذ.م.م
MOHAMED SALAHUDDIN CONSULTING ENGINEERING BUREAU W.L.L

“Quality is our tradition”

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