

**CONSULTAIR**  
MEP ENGINEERS & CONSULTANTS  
PIONEERS OF ELECTROMECHANICAL DESIGN  
DESIGN | SUPERVISION | ADVISORY

[WWW.CONSULTAIRDUBAI.COM](http://WWW.CONSULTAIRDUBAI.COM)

**37**  
*Years*

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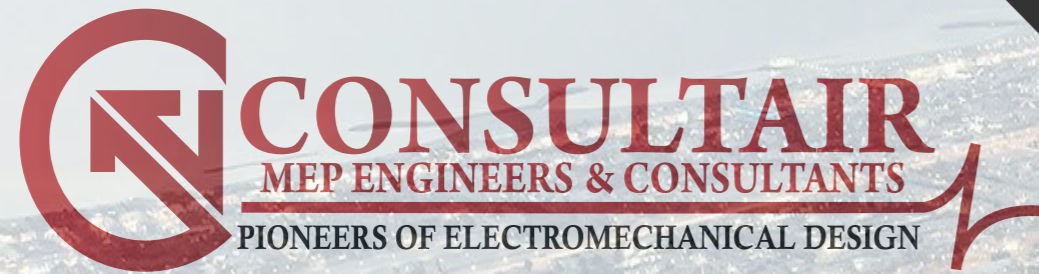


# ABOUT US

Consultair is one of the leading Electromechanical Design Engineering firms serving an esteemed clientele for over 35 years in the United Arab Emirates. We offer value engineering services in the HVAC and MEP discipline for the following types of facilities:

- |                                    |             |
|------------------------------------|-------------|
| Residential (Low Rise   High Rise) | Educational |
| Shopping Malls                     | Commercial  |
| Industrial                         | Medical     |
| Religious                          |             |

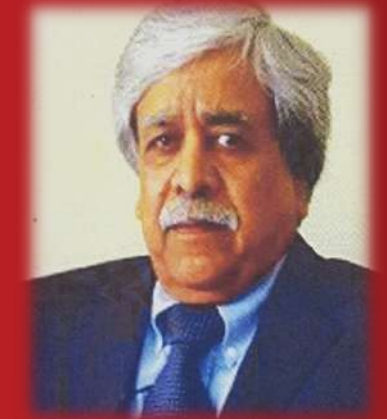
***Commitment, Trust and Integrity;*** These values lie at the very foundation of Consultair's business model. Our services are conceptualized to provide high quality and cost effective solutions to our clients at every step of the project. We blend our long term experience and hands on knowledge base with unmatched market acumen that enables us to achieve this challenge and build lasting quality partnerships.



We bring to the table a promise backed by 37 years of experience. Since 1982, we have been providing end-to-end assistance in building design services – integrated solutions that involve all aspects of design. From initial planning to authorities’ approval, our multidisciplinary consultancy nurtures your precious aspirations to towering new heights.

**VISION**  
The increasing pace of technology has brought with it a new set of challenges that are needed to be met with exceptional resilience. Today, an MEP design must not only be innovative, but also informative, sustainable and economically sound. Our vision is to become the standard choice in a constantly demanding MEP sector.

**MISSION**  
Our mission is to devise (and ensure) sustainable, well-planned projects. Blending technical knowledge and exemplary creativity, Consultair transforms the budding potential of building engineering solutions into a formidable reality.



**Maqsood A. Sheikh**  
**Managing Partner**

*Maqsood A. Sheikh is a professional Electromechanical Engineer & Consultant. He has over 50 years of experience in the field and has been instrumental in driving Consultair’s success.*

**Prestigious Projects**

- H.H. Sheikh Muhammad Bin Zayed Res. - Abu Dhabi
- H.H. Sheikh Hamad Bin Muhammad Al Sharqi Res. - DXB/FUJ
- H.E. Sheikha Badour Bint Sultan Al Qassimi Palace
- Al Ain Police Academy
- NMC Hospital - Fujairah
- S-I Tower - Sharjah
- ASCS and ISCS Schools - Sharjah
- Safeer Malls - UAE

**Established**  
**1982**



# SERVICES PORTFOLIO

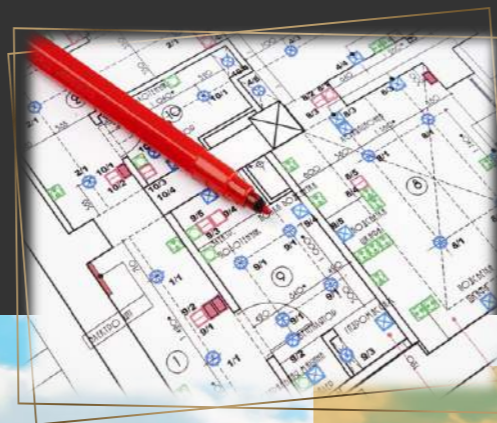
## Plumbing Systems

- Drainage system including piping, holding tanks and Soakaway's.
- Domestic Cold and Hot Water systems
- Sewage treatment plants.
- Swimming pool systems including pumps.



## Electrical Systems

- Main / Sub-main and Final distribution panel boards, MCC, capacitor bank panels and automatic change over panel with integrated controllers.
- Bus riser including all small power systems.
- LV cabling/wiring both indoor and outdoor.
- Cable trays, trunking, conduit and all containment systems.
- UPS Banks with battery stacks including battery monitoring system.
- Diesel generating stations both indoor and outdoor with complete acoustic and ventilation solutions.
- Lighting system comprising luminaries of all ranges, High bay lighting, Street Light with controllers and integrated lighting control solutions.



## ELV Systems

- Hotel Automation & Guest Room energy management System.
- Home Automation solutions.
- Dimming / Lighting controls.
- Integrated building management system.
- Energy management systems.
- Fire detection and Alarm systems including VESDA system.
- Voice evacuation and Public address systems.



## HVAC Systems

- Chilled Water System including CHW primary and secondary pumps, CHW piping, motorized valve packages and airside equipment.
- Air handling units, fresh air handling units and heat recovery wheels.
  - Ducted split unit system.
- Precision Air handling units for IT and telecommunication suits.
  - Package unit system.
- Centralized and individual ventilation/exhaust air systems including smoke management systems like, smoke extract and pressurizations systems as per Civil defence requirements.
- Installation of BTu meters which can be integrated with IBMS and Chilled Water systems with standalone billing software as per local authority requirements.



## Firefighting Systems

- Fire Fighting systems including fire pumps & piping works
- Including sprinklers, Hose reels, Breaching inlets and external fire hydrants.
- Installation of centralized and standalone extinguishers.
- Installation of Inergen Suppression Systems and FM200 systems for IT/Telecommunication facilities.
- Foam deluge systems solutions that protect virtually any hazard where flammable liquids are present.



# OUR PARTNERS

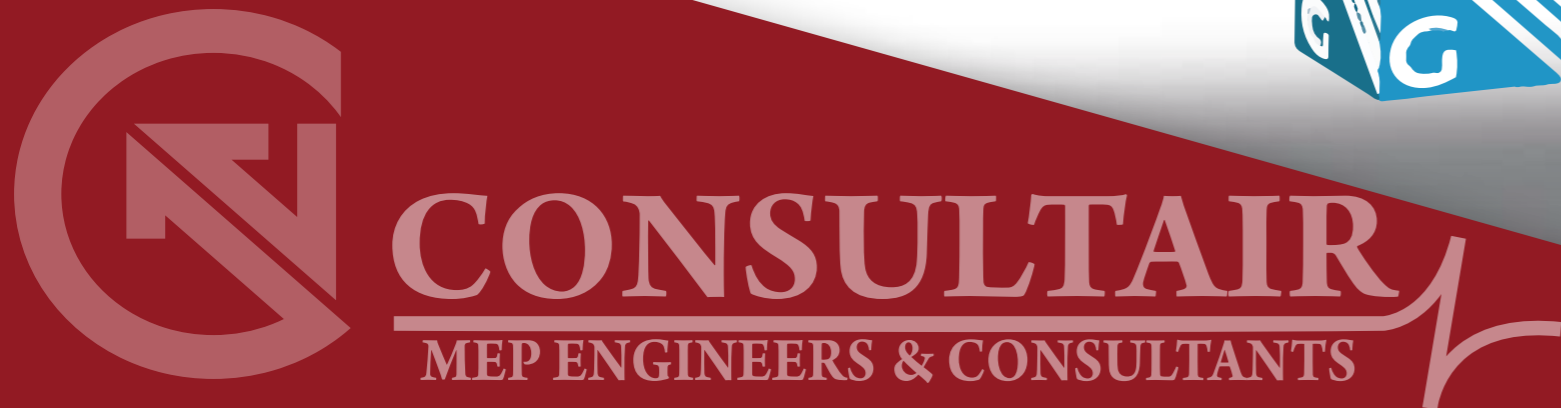
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Years



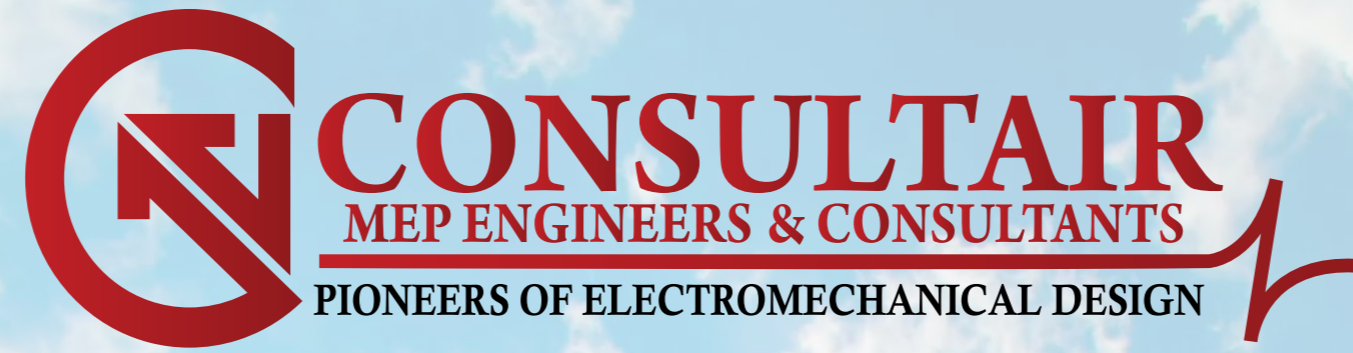
archcorp



Bukhatir  
Education  
Advancement  
and Management  
International



# OUR PROJECTS



AL THURIAH  
الثريا



9 Buildings Complex Muweileh



Sahara Tower 6



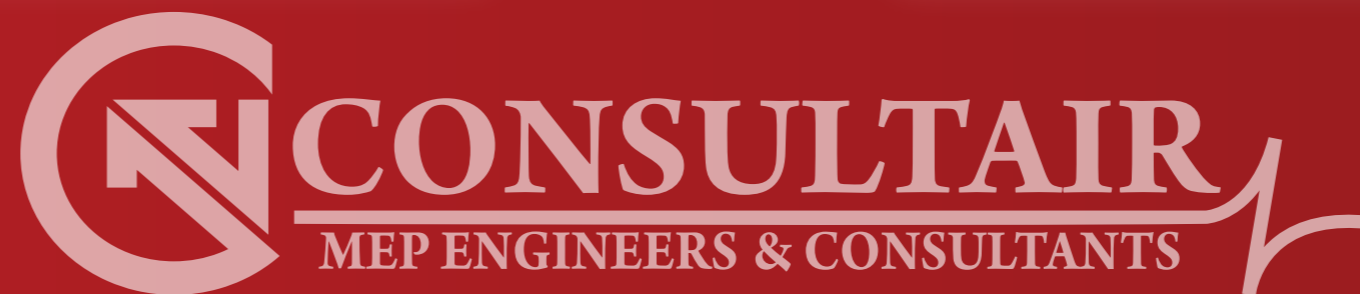
Sahara Tower 4



La Plage Tower



S1 Tower

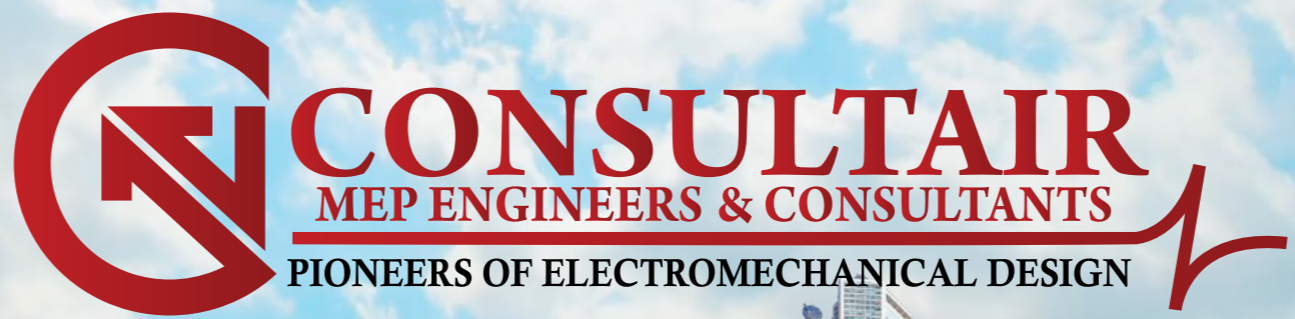




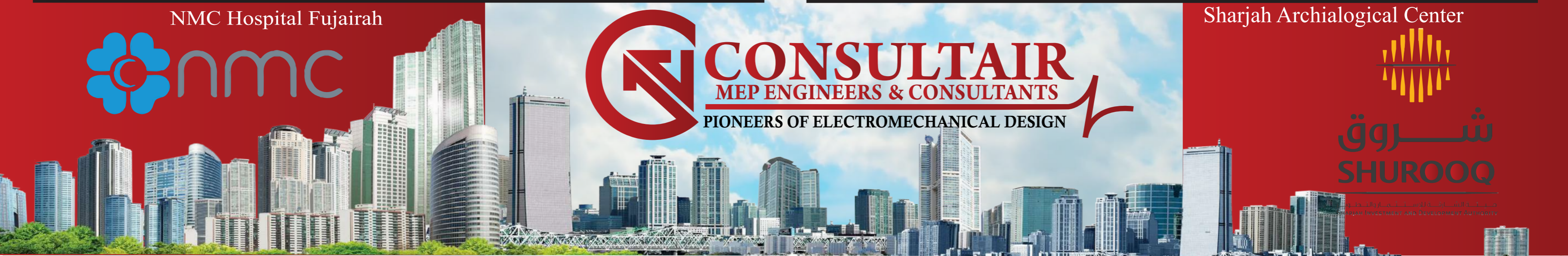


NMC Hospital Fujairah

Sharjah Archialogical Center



شروق  
SHUROOQ





ISCS - Nad Al Shiba



Teacher's Residence Complex - Muweileh



ASCS - Muweileh



ASCS Layyah



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