







# **ZUM ENGINEERING**

**MEP Contractor & Service Provider** 

**Creating Friendly Environment** 



### INTRODUCTION

Advance technology, Quality Execution and Customer Satisfaction are strong points that **ZUM ENGINEERING** uses for its growth. We pride ourselves not only quality of the work we execute but also on the customer services we provide and the products knowledge we possess. Before and after sales support and execution of MEP work supplied to our clients represents one of our excellent characteristic.

#### **ABOUT ZUM ENGINEERING**

ZUM ENGINEERING is engaged in providing Engineering Services, including Supply and Installation of HVAC, FIRE, Plumbing services and Operation and Maintenance of large projects. It has a team of highly qualified and experienced professional engineers who are dedicatedly performing their services at various projects throughout Pakistan. Our Project Managers are equipped with latest professional techniques and tools and are trained on respective work.

We encourage you to take a look at our reviews from our customers who appreciate that we go the extra mile to be on time, on budget and of course, professional. We take the time to understand your needs and answer your questions providing you with the most cost effective, energy efficient system possible. We provide cost-saving information on new energy-efficient heating and air conditioning systems that can help you save on your energy bills.



### **Company CEO**

Company CEO Mr.Najam-Ul-Huda has vast experience of his field. He has been serving for more than 30 years in this field and he has worked and executed many successful projects as Manager and as Deputy General Manager.

### **Projects**

- Grand Mosque Bahria (world's 3rd largest Mosque)(As Deputy General Manager)
- Lucky One Mall (Largest Mall of Pakistan) (As Project Manager)
- Dolmen city Clifton (As project Manager)
- IBA Student center (As project Manager)
- NIC Building Islamabad (As Consultant)
- Textile University of Pakistan (As Consultant)
- PSO building Karachi (As site Engineer)
- Spectrum Fishers limited Karachi (As site Engineer)
- Novartis Pharma (As site Engineer)
- Agha Khan School (As site Engineer)
- Walls ice cream factory Lahore (As site Engineer)
- Sandoz Company Karachi (As site Engineer)
- Siemens Head Office Building (As site Engineer)

### **Managing Partner**

ZUM Engineering Managing Partner Mr. Usman Abbasi is qualified Engineer (ME) in Mechanical Engineering (Energy system) and has worked in billion rupees project in HVAC, Fire and Plumbing System.

### **Projects**

- Lucky One Mall(Largest Shopping Mall)
- Hoshang Pearl Tower (Luxurious 41 story building)
- Grand Mosque Bahria (World's 3rdlargest Mosque)

#### **WORK SCOPE**

ZUM ENGINEERING is specialized in energy efficient industrial HVAC solutions and MEP execution works that are designed and execute to lower operational costs and maintain a comfortable, safe working environment for facilities in all over the Pakistan.

There is no doubt that mechanical systems today are more complex than ever and energy costs are always on the rise. For that reason, companies find it cumbersome and challenging to juggle the services of different contractors. Our goal is to eliminate the juggling act.

By combining industry knowledge and experience with an effort to identify and properly assess each client's unique circumstances and goals, we're confident we can keep your facilities running efficiently. Throughout the nation, we accomplish this through value-added services such as:

- Helping your company identify and take advantage of MEP work.
- ❖ All technological and operational recommendations on your unique system, requirements, and goals.
- Conceptualizing and arranging energy savings programs to lower utility costs.
- Providing technical support you can rely on to provide fast and efficient maintenance and repair

#### **Installation, Commissioning, Operation & Maintenance of services**

- Air Cooled Chillers
- Water Cooled Chillers
- Absorption Chillers
- Condensing Unit
- Fan Coil Units
- Air Handling Units
- Fire Fighting work
- Water Circulation Pumps
- Heat Exchangers
- Cooling Towers
- Fire Pumps and Fire Piping
- Plumbing Services
- BMS & Electrical Services

- ❖ G.I / Pre Insulated Duct
- Pipes & Valve accessories
- Insulation & Cladding
- Copper Tube
- Electrical work
- Food Processing Equipment
- Cold Rooms and Refrigeration Equipment
- Complete VRF Solution



## **HVAC EQUIPMENT**

We are proud to have the agency of "WIND MASON" Saudi based company products and deal in central air-conditioning equipment and special Air Conditioner manufacturers with the most complete product range.





Dated: April 21st 2019

#### TO WHOM IT MAY CONCERN

This is to confirm that we, WINDMASON (TAKNIA AL BINA AIR CONDITIONING FACTORY ), Commercial Registration No.1010462043 a Saudi based limited company, hereby authorize ZUM Engineering Karachi Pakistan, as NON EXCLUSIVE DISTRIBUTOR FOR PAKISTAN on behalf of our company & they can give dealership to any other third party in Pakistan.

We warrant that authorities provided in this letter can be relied upon by **WINDMASON** which will be continuing support by warranty against any defect in manufacturing & after Sales Services. We are expecting the full support and looking forward to cooperate with our representative in this regard.

Windmason Products (1- 2-STAGE EVAPORATIVE COOLING UNITS – IDEC.2- 3-STAGE HYBRID EVAPORATIVE AIR COOLING.3- DESERT COOLER.5- DX FRESH AIR UNIT— FAHU.6- CHILLED WATER AHU AND FAHU. 7- CHILLED WATER FCU (FAN COIL UNIT).8- WINDMASON BMS SYSTEM.9- CONTROL PANELS. 11- EXHAUST AND SUPPLY FAN.12- HEAT EXCHANGERS.13- COOLING TOWER.16- VRV (VARIABLE REFRIGERANT VOLUME) AIR CONDITIONIN G SYSTEM.17-VARIABLE AIR VOLUME MOTORIZED DAMPER (VAV ).18- ELECTRIC AIR HEATING ELEMENTS AND DUCT HEATERS.19- WATER PUMP SET.)

With thanks and Regards,

Eng. Wali Khan.

Chief Operating Officer.

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Shakeel Ahmed Kiani.

Business Development & Marketing Manager.

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#### **PROJECT REFERENCES**



## (PRESTIGE TOWER)



(FALCON MALL)





(OCEAN MALL)



## (GUL AHMED LAHORE)



## (SOFTWARE HOUSE DHA)



(SAYA SHOP)

## **PROJECT GALLERY**





Serial No. 435961 PEC-11

### PAKISTAN ENGINEERING COUNCIL

Licence No: 71172 Category: C6 Validity: 30 June, 2019

#### LICENCE OF PAKISTANI CONSTRUCTOR/OPERATOR

(Under the bye-laws of Pakistan Engineering Council 1987)

This is to certify that M/s ZUM ENGINEERING (Licencee), with its registered office at OFFICE# 335 TRADE AVENUE 3RD FLOOR, HASRAT MOHANI ROAD, KARACHI. have been licenced under Construction and Operation of Engineering Works Bye-laws 1987, until the validity date to construct/operate engineering works, the construction/capital cost of which does not exceed Rs. 25 (TWENTY FIVE) million provided the licencee fulfils all the qualification requirements prescribed by Client or Employer for a particular engineering work; and subject to the licencee continuing to fulfill all the requirements of the bye-laws.

Field of Specialization ME07 (General Industrial Works only) - (ONE ONLY) (Specialization Code Nos. for detail see overleaf)

> Date of Issue: Jan 17, 2019 (Karachi)



Registrar Pakistan Engineering Council, Islamabad.

Note: 1. This licence is valid upto 30-06-2019 and shall be renewed before 30 September, 2019 without late payment surcharge. However, application for 2019-2020 for renewal may be submitted to the Council after 5 May, 2019.
 The employer must ensure employment of engineers whose names are mentioned on backside of the licence. The Consulting Engineer (the Engineer Incharge in case the consultant is not appointed) shall monitor the number of engineers employed by the Constructor/Operator and inform the Council accordingly.
 Owner(s) of the firm shall be held responsible, if any information, document or paper submitted by him/them is found incorrect or forged.

## **CERTIFICATIONS**







SRB



PEC



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**CEO** 

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