

ZARINE KN

Mechanical engineer
Doha, QATAR
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SYNOPSIS

Mechanical engineer with five years of hands-on experience in GCC and a year in India. Started as a Hvac engineer and got promoted as a mep engineer for last two years. Confident in managing on-site teams and coordinating different works. Strong technical capabilities with a positive attitude and patience to face difficulties and challenges using the knowledge I gained through my education and experience.

CORE STRENGTHS

- AutoCAD (2006-2013) : able to create mechanical and construction designs.
- MS OFFICE (WORD , EXCEL, POWERPOINT, OUTLOOK)
- HAP 4.41 : Heat loading calculations using carrier - Hourly Analysis Program
- DUCTU & MCQUAY- DUCT SIZER/ PIPE SIZER: able to design ducts and pipes using most advanced software.
- BETA: air terminal selections using Beta performance data program.
- Pro E: able to create engineering designs and analysis.
- Fire fighting: basic knowledge.
- Familiar with ASHRAE and ISHRAE.

PROFESSIONAL SUMMARY

AI QURM LEADER INTERNATIONAL LLC

MUSCAT, SULTANATE OF OMAN.

ABMAK QATAR WLL

SALWA ROAD, QATAR.

Mep Engineer & Project co-ordinator

November 2015 - Present

- Mep Site supervision & execution.
- Coordination of all works of civil, mep, carpentry etc
- Site scheduling & team management.
- Familiar with ASHRAE and ISHRAE.
- Preparing Enquiry, LPO, BOQ, materials purchasing.
- Dealing with Clients and customers

Projects Overview:

- Oasis mall, al Khuwair , Muscat
Landmark project, Oman.
- Fitout shops & projects , Muscat.
Coffeol , Subway , Wave nine spa , Hour choice , Rocomamas , Rosa spa.
- Fitout shops & projects , Doha.
Kert Geiger, Steve maden, yatheem , Dr. Nutrition , FFC .

KREATIVE ID FZE.

Dubai media city , Dubai, UAE.

Mep Engineer

May 2015 - November 2015

- Heat load calculation using HAP software and manually.
- Making shop drawings in AutoCAD.
- Selection of AHU, FCU, Cooling systems.
- Ventilation system and exhaust systems.
- MEP executions: preparing Enquiry, LPO, materials ordering for purchasing.
- Site supervision and coordination of other works.
- Dealing with Clients and customers

ProjectsOverview:

- **Adidas home court , Dubai.**
Mall of Emirates & Shindaga city center.
- **Fitout shops & projects , Dubai.**
Medicina , Boots , Jockey , cotton.
- **Fitout shops & projects, Abudhabi .**
Cavalo & Sachwich.

GOLDEN STAR GENERAL ENTERPRISES L.L.C,

Ajman industrial area , Ajman , UAE.

HVAC Design & Project Engineer

July 2012 - March 2015

- Heat load calculation using HAP software and manually.
- Making shop drawings in AutoCAD.
- Selection of AHU, FCU, Cooling systems, heating systems etc.
- Ventilation system and exhaust systems.
- Familiar with ASHRAE and ISHRAE.
- HVAC executions: preparing BOQ, materials ordering for purchasing.
- Site supervision and coordination of other works.
- Dealing with Clients and customers.

ProjectsOverview:

- **Dushanbe Bus Terminal and Shopping mall, Dushanbe, Tajikistan.**
115 AC ductable spilt systems and heaters.
- **Mariam hotels, Kish islands, Iran.**
B+G+9 floor building
235 AC ductable spilt systems.
- **Residential buildings and more than 30 villas .**
At Dubai , Sharjah and Ajman.
- **Commercial buildings and shops.**
At Ajman.

TEC MEP ENGINEERING CONSULTANTS.

KOCHI & BANGALORE, INDIA.

HVAC Site Engineer

- Making shop drawings in AutoCAD.
- Heat load calculation using HAP software & manually.
- Hvac site supervision & execution.
- Preparing Enquiry , LPO & material purchasing.

June 2011 to May 2012

Projects Overview:

- **Colabera solutions Pvt Ltd**, JP Nagar, Bangalore.
250 TR project with split & ductable systems
- **Manipal corporate office** , Domlur , Bangalore.
72 HP Toshiba VRV systems.

ACCOMPLISHMENTS

Academic Projects:

- **Main project - ‘ Performance analysis of diesel emulsifier as alternative fuel’**
A new successful diesel emulsion is made by a composition of diesel, water and some emulsifying agents results economic and less pollutant fuel.
- **Mini project - ‘ Multipurpose lapping machine ’**
This project pointed on reducing human effort and saving valuable time.

EDUCATION

- **B.E in Mechanical Engineering**, from Anna University of Chennai, R V S College of Engineering and Technology, Dindigul, Tamil nadu, India in 2011, with aggregate of 65%.
- **HSC in 2006 and SSLC in 2004**
Kerala state board, Bethany St. John’s E Hr Sec School, Kunnamkulam, Kerala, India.

ADDITIONAL INFORMATION

Date of Birth	:	08-04-1987 / 29 years
Marital Status	:	Married
Gender	:	Male
Nationality	:	Indian
Visa validity	:	up to 20 TH MAY 2017.
Driving license	:	UAE & OMAN .
Passport No	:	K1577391.
Languages Known	:	English, Hindi, Malayalam and Tamil
Interests	:	movies, music , sports and photography.
References	:	Furnished upon request.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Place: Doha

ZARINE.K.N

Date : 03-03-2017