**Mechanical Engineer**



**ASIF**

Email: **asif.374851@2freemail.com**

Visa status – Visit visa (Leisure Long Term-Transferable)

Visa Expiry: 31-01-2018.

**CAREER OBJECTIVE**

Looking for a challenging and demanding position in a growth oriented organisation,where there is ample scope for individual and organisational growth.

**CAREER SUMMARY**

Above 4 years of engineering experience(2 years of experience in commercial/residential MEP projects and around 2 years in process piping(oil& gas)projects with good analysis and design capability ,good communication and interpersonal skills and proven individually in project management and worked with team of professionals in India & Kingdom of Saudi Arabia.

**PROFESSIONAL EXPERIENCE (Total 4 Years)**

**1.MEP ENGINEER**

Prime MEP Consultants, Calicut

July2016 –October 2017. (1 Year 3 Months)

**HVAC JOB RESPONSIBLITIES**:

* Heat load calculations.
* Preparation of BOD & BOQ for respective projects.
* Design of air distribution system.
* Toilet & kitchen ventilation system design.
* Car parking ventilation and fresh air system design.
* ESP calculation for fans and blowers.

**PLUMBING JOB RESPONSIBILITIES:**

* Water Supply Demand calculaion.
* Underground reservoir, Elevated Roof Tank Sizing.
* Water Supply System and Foul Water Drainage System Calculation.
* Vertical Stack, Branch Drain pipe, Horizontal sewer Sizing.
* Head loss Calculation for Water Pipe System.
* Water Pump selection.

**FIRE FIGHTING JOB RESPONSIBILITIES:**

* Fire water Demand & Fire water tank Calculation.
* Hydraulic calculation for Fire water pumps system.
* Sprinkler system, Fire Hose Cabinet.
* Fire Alarm system design and spacing.
* FM 200(Waterless system) Designing and Fire Extinguisher Selection.

**2.JUNIOR PIPING ENGINEER**

SKE&C @ Saudi ARAMCO Wasit Gas Program, KSA

Sept2014 - May2016. (1year8months)

**DUTIES AND RESPONSIBILITIES**

* Performing visual inspection of piping installations, Verifying piping material identity (Pipe, Valve and Fittings) and its conformance to the installation drawings.
* Assist Design Department in solving Piping Modification and Technical Problems in the Field.
* Preparation of “AS BUILT” drawings.
* Responsible for counter checking by Isometric/Piping plan for the spools erected in the correct location, orientation, alignment and plumpness.
* Preparation of field piping system test packages ,including system limit on P&ID and piping Isometrics
* Performing piping walk down inspection and completing punch list.

**3.JUNIOR MEP ENGINEER**

Al Mafaz Enterprises, Calicut, India

Sept2013 - Sept2014. (1 Year)

**DUTIES AND RESPONSIBILITIES**

* Worked as a junior MEP Design Engineer.
* Preliminary planning based on Architectural drawings.
* Concept/Design discussions with the clients and Architects.
* Co-ordination with architectural and structural & all MEP work.
* Checking the weekly and monthly progress.
* Going for the inspection on the site.
* Checking of all HVAC, Firefighting & Plumbing Service Drawings.

**ACADEMIC QUALIFICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Discipline** | **University/Board** | **Year of Passing** | **% Marks /****Class** |
| **B-Tech.** | **Mechanical Engineering** | **University Of Calicut** | **2013** | **First Class** |
| **Senior Secondary** | **Regular** | **Kerala State HSE Board** | **2007** | **74 %** |
| **Secondary** | **Regular** | **CBSE** | **2005** | **First class** |

**ADDTIIONAL CERTIFICATIONS**

* Diploma Certification in MEP & ASNT NDT Level 2 Certification.
* Qa/Qc in Oil Field Engineering and Quality Control.
* Professional certification in Autocad.

**SOFTWARE SKILLS**

**Drafting Software:**

AUTOCAD-2015, SOLIDWORKS.

**HVAC Design Software:**

* HAP
* MC QUAY DUCT SIZER
* MC QUAY PIPE SIZER
* BETA TERMINAL DEVICE SELECTOR.
* CONVERTORS

**FIRE FIGHTING Design Software**:

* FM 200 GAS Calculator

**Office Package:**

* MS OFFICE(WORD,EXCEL)

**LANGUAGE SKILLS**

* English and Hindi, - Fluent in written and conversational
* Urdu and Malayalam - Fluent in conversational

**PERSONAL INFORMATION**

Date of birth : 15/04/1989

Nationality : INDIAN

Place of issue : MALAPPURAM

Date of expiry : 21-05-2024

**DECLARATION**

I hereby declare that all the details mentioned above are my own and are true to the best of my knowledge. I can serve according to management expectations and assure on as independent workmanship in concern if a favourable opportunity is offered.

Place: Dubai

 **ASIF**