SHAFEEQ

MECHANICAL ENGINEER (HVAC AND FIRE FIGHTING)

[Shafeeq.374332@2freemail.com](mailto:Shafeeq.374332@2freemail.com)

CAREER OBJECTIVE

Professional MEP Engineer seeking an opportunity in the field of construction where by my skills and expertise can be utilized to manage project operations to achieve targeted progress and performance objectives.

PROFILE SUMMARY

* Total experience of 2 years in the field of Industrial & Commercial HVAC and Fire fighting systems.
* Sound knowledge of studying architectural blue prints and planning the installation process accordingly.
* Deep understanding of Building Information Model
* Experience in inspecting the HVAC systems and ascertaining their technical and mechanical well being.

SKILL SUMMARY

* Good at software’s like AutoCAD utility tools for designing the plans and testing them before the final installation.
* Excellent at auditing the building HVAC and Fire Fighting systems and recommending changes, if any.
* Efficient with drawing boards for drawing blueprints for renovations, if needed.
* Good at collaborating with other team members and people up and down the hierarchy, owing to my excellent interpersonal skills.
* Great communication skills with complete knowledge of technical terms and industry jargons.
* Good time management skills for an improved performance and timely delivery of targets.

PROFESSIONAL EXPERIENCE

HVAC Junior Design Engineer, Torque Engineering Consultant, Kochi, Kerala, India March 2017 to

October 2017.

Key Responsibilities:

* Heating /Cooling Load Calculation following Carrier HAP, ASHRAE / ISHRAE Handbook & Software
* Building Survey and Preparation of Riser Diagram for multi storey buildings .
* Calculation of Blower CFM, Calculation of no. of G.I Sheet required, Selection of Diffuser Grille & Gauge of G.I Sheet, Selection of AHU after static pressure calculation.
* Chilled Water Piping Designs with complete Valve & Fittings.
* Selection of Chillers, Cooling Tower, Pumps with Pump Head Calculation.
* Estimation Tendering & Preparation of BOQ.

HVAC Junior Site Engineer, Torque Engineering Consultant -GEM Hospital Thrissur, Kerala, India. September 2015 to March 2017

Key Responsibilities:

* Erection and Commissioning of Precision PAC & Chemical Filter Units .
* Erection of Ducts as per drawing requirements.
* Erection & Termination of HVAC DB Panels, F&G Etc...
* Ensure sufficient hand tools, power tools, ladder and scaffolding are available for installation 
* Quantity take off from drawings
* Monthly project invoicing
* Site coordination
* Material arrangement
* Design data collection
* Labour arrangement

EDUCATION

* Bachelor of Technology in **Mechanical Engineering**, from the Calicut University, 2015.
* Training in **HVAC Design & Drafting - STED Council.**
* Training in **Fire Fighting Design & Drafting**
* Training in **QA/QC**
* Kerala state higher secondary Examination ( **Class XII** ) ,2010
* Kerala state secondary examination Examination ( **Class X** ),2009

COMPUTER SKILLS

Auto CAD , Solid works , Carrier HAP 4.5 , Mcquay pipe sizer , Mcquay duct sizer , MS Office Suite – Expert, Knowledge of Internet , Email Applications , Management Reporting System etc...

PERSONAL STRENGTHS

* Team Building Communication skills
* Strategic thinking & problem solving skills Time management

PERSONAL DETAILS

* Date of Birth : 23th January 1993
* Sex : Male
* Marital Status : Single
* Languages Known: English, Malayalam, Tamil and basic in Hindi
* Driving License : India
* Nationality : Indian
* Visa Status : Visit Visa ( Valid till 3rd Feb 2018 )