



# **SANOOF ALI.T**

## **HVAC Engineer**

Email : \_\_\_\_\_@ail.com

Phone : +91 \_\_\_\_\_

Passport No : \_\_\_\_\_

### **Address**

### **Date Of Birth**

### **Objective**

Skilled in Designing, Pianning, Maintenance, Research and Development of building mechanical equipment and systems for commercial buildings, Willing to work as a HVAC Engineer in a Prestigious Organization.

### **Skills**

- Extensive knowledge of building automation, construction and design process of HVAC systems
- Comprehensive knowledge of developing test procedures, schematic diagrams and design specifications
- Skilled in handling multiple projects with strong communication skills
- In-depth knowledge of ICC codes, HVAC calculations, and ASHRAE Standards
- Skilled in designing mechanical equipment by using AutoCAD
- Possess excellent troubleshooting and analytical skills
- Well versed in VAV systems, secondary pumping, chillers and BOQ

## **Education**

Mechanical Engineering Graduate, Kerala University, 2014

## **Work History**

July 2014- Till date, Alpha Building Services, Calicut

### **HVAC Mechanical Engineer**

Responsible for preparing design documents that include specification, final construction and HVAC lay out design

Assigned the tasks of designing HVAC and utility systems like heating and cooling, humidity control, and room cleaning applications

Perform responsibilities of developing the design criteria to define the requirements of the systems

Assigned the tasks of generating conceptual design and preliminary design documents

Perform responsibilities of developing Utility Systems Process, HVAC Airflow Diagrams and Instrumentation Diagrams

Responsible for interpreting and explaining budget and scope of the project to less experienced professionals

### **Software Skills:**

- ❖ AutoCAD 2D & 3D
- ❖ RELUX-2014
- ❖ Mcquay pipe sizer, Mcquay duct sizer and BETA Performance data
- ❖ Carrier HAP 4.6, Carrier HDpsychart
- ❖ REVIT MEP BIM modeling

### **Some Project Profiles**

Aiswarya Silks, Hyderabad

Educational Building, Chennai

B+G+4 Floors(24000 ft<sup>2</sup>)

G+1 Floor(27000 sq.ft)

241 KW water cooled screw chiller

55 Tr Packaged RTU

