**KALEEM**

**Mechanical Engineer (B.Tech., M.E.)**

Email: kaleem.379534@2freemail.com

**OBJECTIVES**

A skilled professional with mechanical engineering background seeking a challenging and rewarding opportunity in a highly reputed organization which recognizes & utilizes my true potential while working out on mutually beneficial growth path.

**AREAS OF EXPERTISE**

• HVAC Design • Site Management

• Hap – Carrier • AutoCAD

• Plumbing & Fire Fighting • MS Office

**EDUCATIONAL QUALIFICATION**

* Masters of Engineering (M. E.) in **Mechanical Engineering** (CAD/CAM) from Osmania University, Telangana, India (2017)
* Bachelor of Technology (B. tech) in **Mechanical Engineering** from J.N.T.U. Hyderabad, Telangana, India (2015)
* Board of Intermediate (M.P.C), Hyderabad, Telangana, India (2011)
* Secondary Education (C.B.S.E.), Sharjah , UAE (2009)

**WORK EXPERIENCE (2+ years)**

**Company : ACE BUILDING SERVICES (INDIA)**

**Period : July 2015 to December 2017**

**Designation : Site Engineer**

ROLES & RESPONSIBILITIES AS HVAC SITE ENGINEER

Duties primarily included, detail design engineering of HVAC system viz., selection of equipment, duct

& pipe routing, preparation of shop drawings and specifications. Other duties are as stated below in detail.

* Air Conditioning and Cooling Load calculations, Heat Loss calculations following ASHRAE codes.
* Chilled water pipe design and pump head calculation, selection of chilled water pumps.
* Calculation of static pressure of Blowers & Pumps and their selection.
* Selection of Chillers, AHU’S, FCU’S, Exhaust Fan, Blower and other.
* Ensure that all HVAC site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan.
* Ensure safe work environments control the use of material and avoid damages and waste, request material, tools and equipment needed for the projects and issue the foreman daily instructions as per the work plan.
* Maintaining records and archives to company standards.
* Responsible for Preparation of Bill of Quantity of Materials for Projects.
* Ensure smooth commissioning of the erected HVAC projects.

**HVAC Projects Handled**

* **Project Handled: Kola Soft**

Kola Soft – HVAC System for Multi-Storey Office Building

Client: Kola Soft – Hyderabad

Equipment Used: VRV/VRF System

Position: Site Engineer

* **Project Handled: Ace Ventures Pvt. Ltd.**

Ace Ventures – HVAC System for G+2 Multiple Villas

Client: Ace Ventures –Hyderabad

Position: Site Engineer

 **TRAINING COURSES/PROJECTS**

* Certified HVAC Design Engineering Course done at IMECH EDUCATION ACADEMY, Hyderabad, India.
* AutoCAD-2D, SolidWorks, Ansys from CAD/CAM INFOTECH, Hyderabad (India).
* Diploma course in Design, Erection, Maintenance of Plumbing and Fire Fighting Services from IMECH Institute, Hyderabad.

**PERSONAL DETAILS**

Date of Birth : 15th April 1994

Nationality : Indian

Religion : Islam

Languages Known : English, Urdu, Hindi

Visa Status : Visit Visa

**REFERENCES**

Will be furnished upon request