**Curriculum Vitae**

**TAYYAB**

[**TAYYAB.366490@2freemail.com**](mailto:TAYYAB.366490@2freemail.com)

**Sub - Application for the post of HVAC Design Engineer.**

# CAREER OBJECTIVE

Intend to work with leading organization of hi-tech environment with committed & dedicated people to sharpen my skills and abilities that offer professional growth, while being resourceful and innovative.

# EXPERIENCE

Goal Oriented professional with 02 years of work experience in HVAC Design Engineer.

**EXPERIENCE**

**Designation** :Design & Site Engineer

**Company** : ABS AIRCON ENGINEERS, Hyderabad.

**Duration** : From Jan 2015 to Mar 2017.

# ACADEMIC DETAILS

* **B.E**. In **Mechanical Engineering** from OUSMANIA UNIVERSITY 77.7%**,** Telangana**,** India.

Period: **(2011-2015).**

* Intermediate (MPC) from Board of Intermediate 88%, **Telangana,** India.

Period: **(2009-2011).**

* S.S.C **from** Board of Secondary **School**, Year **(2009).**

# TECHNICAL SKILLS

* HVAC & MEP Services.
* AutoCAD 2015, MSOffice Word.
* All Windows Operating System.
* HAP and Duct sizing software.
* MSOffice and C programming.

# JOB RESPONSIBILITIES

* Monitored projects and ensured its proper execution.
* Coordinating with all Mechanical, Electrical &Plumbing services
* Heat Load Calculation as per ASHRAE & Carrier Standards Conditions.
* HVAC Duct Designing & Drafting using Velocity & Equal Friction Method following SMACNA Standards.
* Chilled water System Load Calculation, Equipment Selection & Design.
* Pump Head (HP) Calculation & ESP Calculations.
* FAHU, AHU and All Equipment Selection.
* Chilled Water Pipe & Copper Pipe Designing (pipe routing & pipe sizes).
* Selection of material and give technical support
* Prepared the submittals required for the materials and ensured that they were in compliance with the specifications.
* Inspected the material and escalated all issues to the consultants.
* . Shop drawing submittal and approval of ducting and chilled water piping drawings.
* Erecting of ducting like fresh air, supply air, return air, toilet & kitchen exhaust air ducts as per approved shop drawing by consultants.
* Erection of chilled water piping like supply and return with rubber insulation and cladding as per consultant.
* Installation of chiller, FAHU, AHU, FCU, chilled water pumps as per the installation detail and as per site condition.
* Better coordinating between work and workers.
* Attending site progress meeting.
* Coordinating with client for verification and approval for measurement variation statements, invoicing of project bills etc.
* Preparing site progress reports.
* Interacting with Architects, air conditioning Consultants and clients for an AC system layouts and material approval.
* Preparing work progress schedules.
* Project Execution and Handing over the system to client.

**MAJOR PROJECTS HANDLED**

Successfully executed the following Projects during employment with

ABS AIRCON ENGINEERS.

* **PROJECT 1:2B+G+M+12TYP INDIANA HOTEL, INDIA**

Projects includes Installation of equipment in the project are 2 chillers, 4 primary pumps and 4 secondary pumps, 18 AHU's, 314 FCU's,4FAHU’s, Piping, Ducting, and electrical works etc.

* **PROJECT 2 :G+M GRANDSTORES, HYDERABAD**

Projects includes Installation of equipment in the project are 2 chillers, 4primary pumps and 4 secondary pumps, 1 AHU's, 140 FCU's,4 FAHU, Piping, Ducting, and electrical works etc.

* **PORJECT 3 : JUICE FACTORY AND CAMEL MILK FACTORY, INDIA**

Projects includes Installation of equipment in the project are 2 chillers(Air cooled) &3 chillers (Glycol),with 4primary pumps and 5 secondary pumps, 56 FCU's,3 package units,7 air coolers,5 evaporator units Piping, Ducting, and electrical works etc.

# PERSONAL DETAILS

1. **Nationality and Religion : Indian, Muslim**
2. **Marital Status : Single**
3. **Languages known : English, Hindi, Urdu and Telugu.**

# DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.