

## **CURRICULUM VITAE**

**Abuzar**

**Mechanical Engineer**

Post Applied for - **HVAC Design & Project Engineer**

Current location - **Dubai**

Mobile – **+971588785628**

Email - **abuzarzurar.az@gmail.com**



### **4 Years Experience in HVAC Designing & Project**

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#### **PROFILE:**

- Having experience in executing and implementing HVACs system across various hotels, hospitals, malls & multiplex, commercial and residential complexes.
- Having a strong background of projects-concept, designing, implementation in line with engineering practices and rules. This is however done after analyzing client's requirements and thereafter submitting a befitting solution.
- Totally proficient in drawing complete technical specification after designing a proper engineering layout and thereafter preparing exhaustive bill of quantities and selecting associated makes of items.
- Focused and result oriented and am able to perform under tight work schedules and deliver results in set deadlines.
- Have experience in Project Management work-project planning, material planning, and procurement, contract administration, cross functional coordination, team management and interpersonal skills.

#### **JOBS & RESPONSIBILITY:**

- Heat load calculations using Carrier E-20 format. / excel sheet calculation.
- Good knowledge of selection of ducting (Both method equal friction / velocity)
- Knowledge of routing of the ducting as per the requirement. (SLD & DLD using AutoCAD)
- Good knowledge of VRF/VRV air-conditioning system with selection of Outdoor and Indoor units to unit's placement pipe sizing and routing.
- Knowledge of equipment selection like, AHU, FCU, Air-cooled Chiller, and Water cooled chiller, Cooling tower, Chilled water pumps.
- Knowledge of ventilation system like, kitchen, basement, plant room etc.
- Knowledge of ventilation of public areas in case of fire.
- Knowledge of chilled water pipe sizing, selection & make the routing as per requirement.

- Good knowledge of coordination with others discipline electrical, plumbing, firefighting etc.
- Use of software like psychometric chart, Duct sizer and Pipe sizer.
- Knowledge of measurement of site and find out value of project.
- Understanding and Code practice of HVAC Standards (Like ISHRAE, ASHRAE, SMACNA Standards )

**Work Experience:**

- **Company**
- HVAC Planning Engineer in **DAIKIN** Channel Partner “**AIR- INNOVATIONS** ” Gomti Nagar Lucknow.
- **Projects Done:-**
  - KLS Hospital
  - C & W Workshop Alambagh, Lucknow
  - Depot cum Workshop of Kanpur Metro-U.P.
  - Residence of Rajesh Nigam, Karam Villa (P.N. International)
  - Rajawat Hotel Kanpur
  - Sterling & Wilson Pvt. Ltd. – HCL
  - Lucknow Brewery
  - Neetu Ji Hotel , Kanpur
  - Govind Hospital
  - Saroj Educational Institute, Lucknow
  - Rajesh Mishra Marriage Hall
  - B.B.D. Educational Society, Lucknow
  - Gurmeet Singh Hospital
  - Ayurvedic Medical Collage Lucknow
  - Purvanchal Projects Pvt. Ltd.
  - Prithavi Guest House Lucknow
  - Ministry Building Lucknow
  - Dr. S.N. Gupta Hospital Lucknow
  - Golden Blossom Hotel Lucknow
  - Basti Auditorium
  - Fatehpur Medical College
  - PVR Cinemas @ Lulu Mall, Trivendrum

**AREAS OF SPECIALIZATION:**

- Project research and analysis
- Feasibility
- Site selection
- Detailed planning
- Design reports
- Quantity surveying and estimates
- Technical specification
- Working drawing
- Tendered amount comparison
- Site planning, supervision and execution
- Co-ordination
- Quality checking

**Educational Qualification :**

- ☐ Completed B.Tech in **Mechanical Engineering** From **Dr. APJ Abdul kalam Technical University** in **2018**  
**Institution-** Azad Institute Of Engineering And Technology Lucknow.  
**Aggregate Result-** 69%

**Technical Skill:**

- ☐ AutoCAD 2D from CADD Centre Training Services, Hazratganj Lucknow, U.P.
- ☐ HVAC Design and Drafting training from Dhanush Engineering Services India Pvt. Ltd. Hyderabad, Telangana.

**Computer Proficiency:**

- ☐ Operating System: Windows.
- ☐ Basic knowledge in MS-Office

**Personal Information:**

Passport no. : S8039639  
Passport validity : Until 21-11-2028  
Visa Status : Visit Visa  
Father's Name : Zurar Ahmad  
Date of Birth : 01-March-1994  
Sex : Male  
Nationality : Indian  
Marital Status : Married  
Languages Known : English, Urdu

**Declaration:**

I hereby declare that all the above details given are true to the best of my knowledge and belief.

**Date:-**

**Place :-**

**(Abuzar)**