**CURRICULUM VITAE**

Professional position as HVAC SITE ENGINEER for the past 3.5years

CAREER OBJECTIVE:

Candidate with thorough knowledge about principles of HVAC Engineer, engineering specifications and safety systems, seeks to work as a HVAC Project Engineer for a reputed organization.

PROFESSIONAL SUMMARY:

* Heat load calculation by carrier Excel sheet
* Duct designer by duct sizer
* Erection of IVRF UNIT.
* HVAC system installation, testing and commissioning.
* Duct air leakage checking and proper put the insulation.
* Coordination with engineers and supervision of structural, controls, plumbing professional services.

EDUCATION QUALIFICATION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **B.E, MECANICAL ENGINEERING** | **SARDAR RAJA COLLEGE OF ENGINEERING** |  **2010-2014** | **1 STCLASS** |  **66%** |
| **HSC** | **M N ABDUL RAHMAN HR SEC SCHOOL** |  **2010** | **1 STCLASS** |  **73.7%** |
| **SSLC** | **M N ABDUL RAHMAN HR SEC SCHOOL** |  **2008** | **1 STCLASS** |  **75.5%** |

EXPERIENCE:

 I. Designation : **HVAC SITE ENGINEER**

 Company : **ENGINEERING, BANGALORE.**

 Period : **May 2014 to April (2 years)**

 II. Designation : **HVAC DRAUGHTMAN.**

 Company : **R K CONSTRUCTION, TIRUNELVELI.**

 Period : **Jan 2013 to Mar 2014 (1.5 years)**

PROJECT HANDLE:

(I) **Project Type** : Erection of **IVRF Unit.**

 **Client :** BRIGADE GROUP OF CONSTRUCTION.

* Residence Apartments
* Signature Club.

(II) **PROJECT TYPE**: **HVAC AUTOCAD DRAUGHTSMAN**

 **Projects:** V.M. MARRAGE HALL, KNB BANK and AG CHURCH at Tirunelveli.

ROLES & RESPONSIBILITIES:

* Read the Duct layout and Copper pipeline drawings and giving instructions to the team members to erect in align based on the drawings.
* To ensure proper implementation of design at site.
* General supervision and inspect the installation, modification and commissioning of mechanical systems at construction sites.
* Responsible to air balance into duct and ensure that it will be executed as per the drawing.
* Examine leakages Test in the Duct and Copper Pipeline, ensure that they are leakage free and results will be submitted to Client, Consultant and Line manager.
* Coordinate with Supporting team (like Electrical, plumbing and Interior Designer etc) and suggestions, Ideas will be implemented in effective way of project Completion.
* Provide technical assistance to the construction team as needed.
* Ensure that all mechanical site activities are conducted under controlled conditions as per shop drawings, method statements, specification and work plan.
* Evaluate the project construction to ensure compliance with standards for mechanical systems.
* Serve as the Site Representative for all matters related to construction quality assurance of mechanical works.
* To handle procurement activities relating to contracts and sub contracts in accordance with Company Procedures and Procurement department activities.
* Preparation of base build, schematic layout for HVAC drawings.
* Preparation of final as-build and co-ordination drawing for HVAC drawings.

SOFTWARE SKILLS:

CAD Software **:** HVAC DESIGN & DRAFTING**.**

 AutoCAD-2010, Solid works.

OS **:** XP, windows7

PACKAGES **:** MS-OFFICE.

PERSONAL DETAILS:

Date of Birth : 30-08-1992

Marital Status : Single

Nationality : Indian

Religion : Islam

Languages known : English, Tamil & Hindi.

**First Name of Application CV No :** **1703088**

Whatsapp Mobile: +971504753686

