**CURRICULUM VITAE**

**RAHEEM**

**Dubai.**

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**CARRIER OBJECTIVE:**

In quest of building a career with leading organizations in Construction Industry, to prove my potential and technical ability. My desire is to reach commendable heights in the chosen profession through continuous learning and development.

**ACADEMIC QUALIFICATION:**

Bachelor of Technology. (B..Tech.) in Mechanical Engineering - India

**TECHNICAL QUALIFICATION:**

* HVAC-Design & Drafting in Construction Industry.
* Capable of working on International (Gulf) Projects.
* AutoCAD drafting & Shop Drawing for HVAC Systems.
* Ability to handle Site Erection/Inspection of MEP Systems
* All editions of windows & MS Office.
* knowledge on Mechanical Core subjects.

**COMPUTER SKILLS:**

* Software : AutoCAD, Mc Quay Duct Sizer, Carrier E20 Load Form.
* Operating System : Windows XP/ Windows Vista
* Soft Skills : MS Word, Excel, PowerPoint, Project.

**WORKING EXPERIENCE:**

**SEA CONSTRUCTIONS  WORKING AS A PROJECT ENGINEER MEP HYDERABAD MAR 2016-DEC 2017**

**JOB RESPONSIBILTY.**

* **HVAC Work.**
* Heat load calculation after building survey using CARRIER and ASHRAE standards by manuals and by latest HVAC ASHRAE E20 Form
* Calculation of blower CFM, air distribution duct design following SMACNA and DW144 duct design codes, selection of diffusers, grilles G.I sheet etc. (Mc Quay Software)
* To prepare the selection of machines like FCUs, AHUs, Chillers, Pumps etc, on the basis of Heat Load calculations from respective models like Blue Star, Voltas, and Carrier etc.
* Preparing the Air Distribution System for the complete design.
* Calculating the Duct Sizing according to the CFM by using Mc Quay Software
* Calculating the Pipe Sizing for the chilled water system according to the GPM.
* Preparing the BOQ for the complete project.
* Preparing the Equipment and Technical Schedule depending upon the project.
* Preparing Material Take-off (MTO) from tender drawings as per Specifications and International Standards.
* Incorporating the standards in the Shop Drawings and Sections
* Preparing the Schematic drawing for the project HVAC System Ducting and Chilled Water piping.
* Preparing the Pump Head Calculation for the selection of Pump Head.

. **Plumbing  Design & Drafting (Water Supply, Drainage & Fire Fighting)**

***Designing Work Ability  Plumbing:***

* Preparing Single Line Design Drawing for the Plumbing Systems.
* Designing of Water Supply & Sanitary Drainage System for a Building.
* Applying the Codes & Standards of Plumbing as per IPC.
* Preparing Double Line Shop Drawing for Water Supply & Sanitary Drainage System
* Preparing the BOQ for the complete project.
* Preparing the Equipment and Technical Schedule depending upon the project.
* Preparing Material Take-off (MTO) from tender drawings as per Specifications and International Standards.
* Incorporating the standards in the Shop Drawings and Sections
* Preparing the Schematic drawing for the project Plumbing System Water Supply & Sanitary Drainage piping.
* Preparing the Shop drawings for Water Supply & Sanitary Drainage system.

**MADINA ASSOCIATES Pvt Ltd. - INDIA**

Position : PROJECT ENGINEER – HVAC & PLUMBING

Duration : Mar 2014– Feb 2016

**ALTUWERQI HOLDINGS – SAUDI ARABIA**

Position : PROJECT ENGINEER – MECHANICAL

Duration. : July 2012 – Feb 2014

**KG MECH - Electro Mechanical Pvt Ltd. - India**

Position : HVAC PROJECT ENGINEER

Duration : June 2011 – June 2012

**PERSONAL STRENGHT:**

* **Excellent communication and inter-personal skills**
* **Decision making and leadership skills**
* **Team leader, ability to develop and boost team**

**PERSONAL PROFILE**:

* Gender : Male
* Marital Status : Married
* Nationality : Indian
* Languages known. : English, Arabic and Urdu