

**VINOTH**

**Email:** **vinoth-394666@gulfjobseeker.com**

**HVAC MECHANICAL ENGINEER**

**OBJECTIVE :**

**To seek challenging position as HVAC Site Engineer, where my skills are best utilized so as to achieve the company objectives and enhance my career prospect.**

**I am an enthusiastic and dedicated professional with zeal to perform and excel in any working environment. A proactive individual with a logical approach to challenges willing to work dedicatedly to the goals and objectives of the organization**

**CAREER SUMMARY :**

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| **2014 – 2016** | **Project Engineer** |  **CHENNAI.** |
| **2016 – 2018** | **Asst. Manager - Projects.** |  **CHENNAI.** |
| **2018 – 2019** | **Manager - Projects.** |  **CHENNAI.** |
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| **MAJOR ROLL** | **– Pre sales, Designing and Execution of CHILLER FITOUT, VRF, AHU,** |

**DUCTABLE AND CASSETTE PROJECTS.**

**SOFTWARE SKILLS:**

**AutoCAD**

**VRF Design Tool Chiller Pipe Sizer Duct Sizer**

**Heat load Calculation - HAP**

**MS Excel, Word and power point.**

**EDUCATIONAL BACKGROUND:**

**B.E (Mech) from PMR Engineering College, Anna University, Chennai. (63%)**

**Diploma in Refrigeration and AC from AMK Polytechnic College, Chennai. (71 %) SSLC from Kalashetra matric Higher Secondary School, Chennai. (79 %)**

**PROJECTS HEADED AND EXECUTED:**

**JEEP SHOWROOM - 62 Tr Ductable - OMR Perungudi SPR Constructions Pvt. ltd.- 500 hp VRF – Perambur**

**HANS FORD – 44 Tr Ductable and 38 HP VRF – Ayyapanthangal. NIIT – 48 HP VRF- Nungambakkam**

**MOHIB SHOES RESIDENCE, FACTORY – 80 HP VRF - Ambur**

**AIRCEL LIMITED – 40 Tr Ductable - Spencer plaza and virugambakkam KSHEMA POWER – 64 Hp VRF - Ekkatuthangal**

**METRO SHOES – 30 Hp VRF - Porur**

**Associated Brands: MITSUBISHI – CARRIER – MIDEA- HITACHI**

**DUTIES AND RESPONSIBILITIES:**

**Capable of handling the team and execution of the project as per expectation and proper safety.**

**Selection of HVAC equipment based on site condition and client requirement. Preparation of mechanical engineering calculations in support of systems design**

**&apt design drawings.**

**Get approved HVAC Shop Drawings, MEP – Coordination Drawings, Work method statement and Project specification from project Engineer.**

**Preparation of Bill of Quantity of Materials for the Project as per approved drawing. Reviewing procurement documents to ensure that quality requirement have been**

**correctly translated into purchase requisitions and design documents.**

**Ensure sufficient hand tools, power tools, ladder and scaffolding are available for installation and co ordinate with other discipline and ensure site clearance is available to start the HVAC Activities.**

**Arrange the sufficient manpower such as Supervisor, foreman, Duct fitter, pipe fitter, Assistant duct and pipe fitter etc.**

**Reviewing drawing and monitoring the installation and erection of Chiller, VRF Piping, IDU and ODU positioning, AHU’s, Duct’s, VCD, FD, Valves etc as per approved drawing.**

**Giving guidance for pipe routing and supervision of duct fabrication.**

**Ensuring that all HVAC site activities are conducted under controlled conditions as per shop Drawings, method statements, and specification and work plan.**

**Ensuring safe work environments control the use of material and avoid damages and waste, Request material, tools and equipment needed for the projects.**

**Preparing relevant documents to conduct inspection for completed installation activities and raise RFI to QC – Inspector ( To ensure that any activity offered for**

**inspection has an attachment of IFC drawing, method statement(if required), Inspection & Test plan (ITP) followed by check list**

**Carry out all planned site inspections as per the intervention points marked in the relevant drawing and standard.**

**Preparing the relevant documents to Conduct Testing inspection such as Duct light testing for Ducts and Hydro test for above ground and Underground chilled water piping’s systems**

**Active involvement in weekly meetings with the Project management & QC supervisor and manager to resolve the sute related issues.**

**ACHIEVEMENT :**

**Played major role in the project department to achieve the set target by Ace Metro Enterprises from the year of 2017 - 2019. And also visited the Mitsubishi Electric Pvt. Ltd. Thailand, factory.**

**PERSONAL DETAILS:**

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| --- | --- | --- |
| **Date of Birth** | **:** | **12.08.1993** |
| **Nationality** | **:** | **Indian** |
| **Marital Status** | **:** | **Single** |
| **Languages Known** | **:** | **English, Tamil (Reading, Writing and Speak) and** |
|  |  | **Hindi** |
| **DECLARATION:** |  |  |

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

**Date**

**:**

**Yours faithfully,**

**Place**

**: Chennai**

**(VINOTH)**