**CURRICULUM VITAE**



**SUPREETH**

**MECHANICAL ENGINEER**

Supreth.370730@2freemail.com

**OBJECTIVE**

To be an efficient challenger of an esteemed organization and to achieve managerial goals and individual goals through honest and meticulous hard work.

**EDUCATIONAL PROFILE**

* **Bachelor of Technology in Mechanical Engineering from Visvesvaraya**

**Technological University**

**Profile:**

1 year of extensive experience in MEP industry design engineering work for Residential, Commercial, industrial, institutional and pharmaceutical projects

**COMPUTER KNOWLEDGE**

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| **Computer software’s** | **:** | **MS-office** |  |
| **Engineering Design** | **:** | **Auto CADD** |  |
| **HVAC software’s** | **:** | **HAP 4.41, McQUAY (pipe seizer& duct seizer),** |
|  |  | **PSYCHOMETRIC Chart** |  |
| **WORK EXPERIENCE :** |  |  |  |
| **** WORKED AS A **HVAC DESIGN AND PROJECT ENGINEER** IN | **M/s. SWASTIK AIR CONDITIONING** |

**SOLUTIONS**, BANGALORE , INDIA.

**Work profile:**

* Interacting with the client & Architects and understanding their requirements.
* Preparation of BOQ along with estimates, Tender Drawings and documentation.
* Taking quotations from vendors & Preparation of costing for Pre-bidding.
* Preparation of Technical offer.

**Detailed Engineering:**

* Visiting the project site and analyzing the site conditions
* With respect to the requirements preparing the questionnaire and getting the approval from the architects and clients
* Layout drawing (showing Pipe routing) and Heat load calculations for area specified which indicates the selection of the tonnage required
* Preparation of Technical data Sheet for the Heating Ventilation and air conditioning System equipments like pumps, valves, pipes, FCU**’**S, AHU**’**S CHILLERS and respective units with respect to the design specified
* Preparation of Detailed BOQ
* Internal Co-ordination with the design team, electrical, plumbing, fire fighting services and Project coordinator
* Overall Design Co-ordination with the Architect, Client and project management consultants
* with respect to the revisions in architectural and requirements of the client changes to be revised on the design and will be enclosed in the design development stage
* issuing of the Tender package along with the Tender drawings and Tender BOQ with Estimates along with Technical Specification of the various equipments and accessories used in the project
* Visiting the Project site at the time of erection and commissioning
* Preparation of value engineering points
* Responsibilities includes working in area effort with other engineering disciplines
* provide support for cost estimates & analysis for proposed projects
* Provide engineering & review work orders and provide support to operating personnel

**PROFESSIONAL TRAINING:**



Degree in Heating Ventilation & Air Conditioning System (HVAC) From

ACE Engineering Consultants, Bangalore.

1. Heat Load Calculations following **ASHRAE STANDARDS**. O Identifying the Values from Psychometric Chart.

O Heat Load Calculation from HAP 4.41v

O Toilet, Car Parking & Kitchen Ventilation System Designing. O Static Pressure (ESP) Calculation.

O Head Loss Calculation for Primary & Secondary Pump System.

O Estimation, Costing And Preparing BOQ (Bill of Quantity). O Knowledge of Green Building.

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| **PERSONAL PROFILE** |  |  |
| NAME | : **SUPREETH .N** |
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| FATHER NAME | : S.R.NARASIMHAMURTHY |
| MOTHER NAME | : MANGALAGOWRI E |
| MARITAL STATUS | : SINGLE |
| NATIONALITY | : | INDIAN |
| LANGUAGES KNOWN | **:** | English, Hindi, Kannada |
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**NOTE: VISIT VISA VALID TILL SEPTEMBER 15TH 2017.**

**DECLARATION:**

The information given by me above is true to the best of my knowledge and in case of any Discrepancies, I should be held responsible for this.

PLACE: SHARJAH SUPREETH.