|  |  |
| --- | --- |
|  | **CURRICULUM VITAE****C:\Users\ABBAS\Desktop\MY DOCS\IMG-20180814-WA0005.jpg****ABRAR** **MECHANICAL ENGINEER****Email:** abrar.382970@2freemail.com   |
|  |  |

**OBJECTIVE:** To build up my experience by putting all my efforts and my knowledge in the field of Heat Ventilation and Air Conditioning Systems (**HVAC**) for the accreditation of quality and profitability of the organization and executive the works given to me in a participative approach for the benefit of the Company.

**professional experience**

 **DESIGNATION -** project site engineer

 **DURATION -** 1YEAR

 **COMPANY** -  **air N gas controls eng. (DAIKIN)**

 **projects - VRV G+4 Floors**

**ROLES AND RESPONSIBILITIES**

* Onsite installation, repair of copper pipes and drain pipes.
* Estimation of material requirement.
* Installation- full in charge for the installation of VRV units and ductable units.
* Providing drawing and information to contractors and site personnel.
* Coordinating with other facility providers to ensure smooth completion of project in time without any rework.
* Identify and communicate all schedule deviations and potential problems. Work closely with project control personal to monitor the schedule.
* Ensuring the quality and complying the client specification.
* Site co-ordination with other services.
* Checking and certifying bills of contractors

 **EDUCATIONAL QUALIFICATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **QUALIFICATION** | **NAME OF THE INSTITUTION** | **YEAR OF PASSING** | **% OR CGPA** |
| B.Tech(MECHANICAL) | BALAJI INSTITUTE OF TECHNOLOGY AND SCIENCE | 2014-2017 | 67.89% |
| Diploma (MECHANICAL) |  VMR POLYTECHNIC  WARANGAL. | 2011-2014 | 81.04% |
|  S.S.C | VIDYA NIKETAN HIGH SCHOOL | 2011 | 85.5% |

**additional qualification**

* **Diploma in HVAC Designing & Installation** from **SM TECHNO ENGINEERS.**
* **Diploma in Plumbing Designing & Installation** from **SMTECHNO ENGINEERS.**
* **Diploma in Fire Fighting Designing & Installation** from **SMTECHNO ENGINEERS.**

Santoshnagar, Hyderabad.

**TECHNICAL PROFILE**

**Designing:**

* Air Condition load calculation using
	+ Manual
	+ E20 chart
	+ Carrier block load 4.15
	+ HAP 4.5
	+ System selection
	+ Duct designing.
	+ Design of chilled water pipes.
	+ Fitting selection, valve selection
	+ Pump head calculation.
	+ Selection & Static Pressure calculation (ESP) of fan.
	+ Air distribution & selection of air terminals.
	+ Estimation & Costing of Air conditioning works.
* Plumbing designing including pipe designing, pump head calculation, tank designing, heater selection and valves.

**SOFTWARE SKILSS**

* **HVAC SOFTWARES**
* HAP 4.61
* Carrier block load 4.15
* Duct sizer
* Pipe sizer
* Beta terminal selection.
* EXCEL SHEET PROGRAMME
* **FIRE FIGHTING SOFTWARE**
	+ ELITE 6.02.30
* **GENERAL SOFTWARES**
	+ AUTOCAD
	+ Microsoft Word, Excel.

**STRENGTHS**

* Good communication skills, Possess positive attitude.
* Strong fundamentals, Hardware awareness, Teamwork, willingness to learn and work hard.
* Adaptable to the changing environment.

**PERSONAL DETAILS**

* **Nationality and Religion :** Indian and Muslim
* **Age :** 23
* **Date of Birth :** 28-08-1994
* **Marital Status :** Single
* **Languages** : English, Hindi, Telugu and Urdu

I hereby declare that above information given is correct as per my knowledge.