Curriculum Vitae



**KIRAN**

**Mechanical HVAC Engineer**

[kiran.362335@2freemail.com](mailto:kiran.362335@2freemail.com)

**Nationality : Indian**

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**CAREER OBJECTIVE:**

***A mechanical engineer with sound deep knowledge and real time experience in HVAC automation systems, design procedure, and execution of HVAC projects. I’m looking forward to work in an organization that can offer valuable experience, through a variety of challenging tasks.***

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**PERSONAL INFORMATION:**

**Nationality: *Indian***

**Date of birth: *01,Nov,1989***

**Marital status: *Single***

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**EDUCATION AND QUALIFICATIONS:**

***March 2012:***

***B.Tech in Mechanical Engineering, Kerala University, India - First class with 6.5GPA Done my B-tech project in India’s prestigious company Indian rare earth limited***

***March 2008:***

***State Board of higher Secondary Education, Kerala***

***Distinction with Honors – 83.33%***

***March 2006:***

***S.S.L.C - St.Goretti Higher Secondary School, Kollam, Kerala***

***Distinction with Honors – 90.02%***

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**KEY SKILLS**

* Proficiency in HVAC Design (*Heating & Cooling load calculations, Duct System sizing & analysis, Pipe* *System sizing & analysis*),
* Proficiency in HVAC Project Planning, site supervision.
* Proficiency in ACAD to prepare HVAC Drawings (*HVAC Plan, Section, Schematic & Balancing)*
* Knowledge of various codes and standards like ASHRAE
* Experience in material Estimation and Procurement
* Excellent communication and interpersonal skills
* Analytical approach and positive attitude

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| **PROFESSIONAL EXPERIENCE** |  |  |  |
| June 2012 to December 2012 | | february 2013 to December 2015 | |
| Company : Texcel engineering works | | Company : Thermax boilers lmtd | |
| Position : MEP Engineer | | Position | : Site Supervisor |
|  |  | Project | : sub contractor Client : cochin refinery |

January 2016 to January 2017

Company : SMEC labs lmtd

Position : HVAC Engineer

***Summary of job profile***

1. Calculate the design heating & cooling load of proposed building for HVAC and submit to consultant / client for review & approval.
2. Prepare HVAC Drawings (HVAC Plan, ducting, and Scheme) respect to design requirements and contract requirements with coordination of other disciplines and submitted as per the approved schedules to the

consultant / client for review & approval.

3. Review the contracts documents (HVAC specification & Concept) and advise the construction manager of any deficiency.

1. Get approved HVAC Shop Drawings, MEP- Coordination Drawings, Work method statement and Project Specification.

.5. Ensure the HVAC Ducts, Fittings, accessories and Child water pipes, fittings, accessories are available and approved by Inspection department prior to installation.

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

***SKILLS AND KNOWLEDGE***

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|  | **Computer and Other Achievements** | **Level** | **Years practiced** | |
|  | **AUTOCAD** 2016 2D | Expert | > 3 years |  |
|  | **Revit HVAC** | good | < 1 years |  |
|  | **Hourly Analysis program**(HAP) | Good | < 1 years |  |
|  | **CATIA** software | Good | < 2 years |  |
|  | **M.S OFFICE 2007 (Word, Excel, Power Point)** | Expert | > 6 years |  |
|  | **Analytical programs like ANSYS, CFD** | Intermediate | < 1 year | |
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**LANGUAGES**

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| **Language (Reading, Writing, Understanding & Speaking)** | **Level** | **Years practiced** |
| Malayalam | Excellent | > 20 years |
| English | Very Good | > 10 years |
| Hindi | Good | > 3 years |

This CV has been updated on 06 APR 2017. References are available under request.