## MANOJ

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**Professional summary:**

A Smart Professional having qualified BE. Mechanical engineering with **3+ Years of Experience** as in Mechanical Design and Site Engineer for MEP projects

**Objective:**

Looking forward for **Mechanical Design and Site Engineer in MEP services** with a reputed organization that gives me an opportunity where I can improve my abilities and which provides an environment to share my skills with others so that I will be a part of success in that organization.

**Professional work experience:**

* **Company Name - Aghora Developers**
* **Designation - Mechanical Engineer(MEP)**
* **Period of Work - June 2015 - Aug 2017**

**Roles and Responsibilities:**

* Drawing layouts of MEP (HVAC,Plumbing and fire fighting) systems detailed design on AutoCAD,
* Heat load calculation.
* Sizing and design of chilled water piping.
* Plumbing fixture units, discharge units and internal supply pipe calculations.
* Sump and oht tank calculations.
* Selection of the equipment’s like Pumps, chillers and cooling towers
* Solve Geometric and Trigonometric Problems to Accurately Complete Drawings.
* Estimation & quantity survey for HVAC, PLUMBING and FIRE FIGHTING works.
* Preparation of submittal for approval with client and consultant
* Coordinating with site Engineer and assure the approval of Shop Drawings.
* Performing Site Inspection to assure that Construction Carried out as per Approved Drawings and Specifications.
* Attending all site co-ordination meeting with clients and consultant .
* Reviewing contract documents (specifications & contract drawings) and preparing specific notes for the submittals.
* Organizing builders works drawing after co-ordination of all the building services

**Previous Experience**

* **Company Name - Ribo Industries**
* **Designation - Junior engineer**
* **Period of Work - May 2014 – March 2015­­­**

**Roles and Responsibilities:**

* Using computer aided design to create detailed designs and specifications.
* Providing design support at all stages of the design process.
* Checking drawings for accuracy and errors.
* Ensuring Responsible for the monthly schedules and coordinate with other department to achieve target.
* Final that all work is carried out safely and according to the companies Quality, Health & Safety procedures,
* Man power handling,
* Static and rotating equipment supervision
* Carrying out the Inspection of Hydro test
* Ensure the hardness testing for materials as per client’s requirements
* Responsible for Daily Production & QA/QC Documents,

**Education:**

* **2014 B.E** in **Mechanical Engineering**
* **2010 HSE (Computer Science & Maths)**
* **2008 SSLC**

**Additional Trainings:**

* **PG. Dip** in **MEP Designing & Draughting** (HVAC,Electrical,Plumbing and firefighting)

` Aghora Design Academy,

 Coimbatore.

**Software Skills:**

* CAD tools - Revit, Auto Cad , solid works,
* Others - HAP ,McQUAY(Duct&pipe sizer)

 Beta, Carrier psychometric chart

* Photoshop
* MS-Office

**Key Skills:**

* Willingness to learn
* Good Communication Skills
* Problem Solving Skills
* Strong interpersonal skills and strong organizational skills
* Hardworking , high morale and integrity

**Personal Profile:**

 Date of Birth: 06-06-1993,

 Sex: Male

 Marital Status: Single

 Languages Known: English, Tamil, Hindi&Malayalam

 Nationality: Indian

` Visa status : Visit visa

**Declaration:**

I consider myself familiar with Mechanical Engineering aspects. I am also confident of my ability to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.