

Vipul Mayank

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Career Objective:

To apply my experience as a Site Engineer in HVAC, specializing in fabrication and erection, to contribute technical expertise and project management skills to an organization within the HVAC industry. I aim to take on challenging roles that allow me to enhance my skills, drive innovation, and lead successful HVAC projects. With a strong commitment to quality and efficiency, I aspire to make a meaningful and lasting impact in the field while continually advancing my career.

Professional Experience:

- **Site Engineer - : Advance Ventilation Pvt. Ltd.**

(Rourkela – Full Time | Dec 2020 – Present)

Client - M/s Rourkela Steel Plant

PMC - M/s NTPC SAIL Power Company Limited

TPIA - M/s Bharat Heavy Electrical Limited (BHEL)

Project - NSPCL Rourkela/ ESPC Package for RPP-2 Expansion 1 x 250 MW

Project Valuation: 10 Crores

Team Size: 20 nos.

Top Skills: HVAC Systems · Fabrication · Ductwork Erection · Drawing Analysis · Smoke Testing

- Conduct detailed drawing studies and ensure timely issuance to contractors.
- Oversee the fabrication of HVAC ducts to meet project specifications and quality standards.
- Lead the erection process of HVAC ducting systems, ensuring precision and compliance with design requirements.
- Perform smoke testing on ducts to verify air-tightness and functionality, ensuring proper system performance.

Primary Skills:

- Strong understanding of HVAC systems, including heating, ventilation, air conditioning, and refrigeration components and their operation.
- Proficiency in designing, sizing and installing ductwork systems for optimal airflow and efficiency.
- Skill in interpreting HVAC engineering drawings and blueprints to guide installation processes accurately.
- Knowledge of testing procedures and commissioning of HVAC systems to ensure they operate efficiently and meet performance standards.
- Strong analytical and problem-solving skills to address unexpected challenges during HVAC installation.
- Collaboration with other professionals, engineers, and construction workers, to ensure the

successful integration of HVAC systems into building projects.

- Ability to effectively plan, organize, and manage HVAC installation projects, including scheduling, budgeting, and resource allocation.

Qualifications:

- Pursued Bachelor's in Technology (B.Tech) in Mechanical Engineering from **Dhaneswar Rath Institute of Engineering and Management (DRIEMS), Cuttack (2016-2020)** - with 64%.
- Senior Secondary in **GD College, Begusarai** (B.S.E.B Board) in 2016 with 63%.
- Secondary from **Sun Flower Public School, Begusarai** (C.B.S.E Board) in 2014 with 79%.

Interests:

- Work Out, Trekking, Going Outside.
- Cooking, Listening Music.
- Miscellaneous Knowledge Gathering, Interacting with new people.

Strengths:

- Always willing to learn new skills and knowledge.
- Being good at managing time helps me learn things quickly
- Paying Extra Attention to details.
- Can get adapted to new environment and culture easily.
- Leadership Qualities.

Certifications:

- AutoCad
- Solid Works
- Vocational Training in Kharagpur Railway Workshop
- BS III, BS IV Training

Personal Information:

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|-------------------|------------------|
| ○ Father's Name: | Binod Kumar Raut |
| ○ Mother's Name: | Asha Kumari |
| ○ Date Of Birth: | March 05, 1998 |
| ○ Marital Status: | Single |
| ○ Nationality: | Indian |

Declaration

I hereby declare that the particulars furnished above are true, correct and complete to the best of my knowledge.

Date: 01-09-2023

Place: Rourkela (Odisha)

(Vipul Mayank)