

DANISH FAIYAZ

MEP DRAFTSMAN

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+91-9693738716



About Me

Motivated and Detail-oriented in **AutoCAD** and **MEP** Field with **2+ years** of professional experience seeking to leverage my technical skills and expertise in **HVAC** system design and drafting to contribute to a dynamic engineering team. Committed to delivering accurate and detailed drawings that adhere to industry standards and client requirements.

Professional Experience

Company Name: G-1 Engineering and Consultants (Bihar Sharif, Bihar)

Position: HVAC and Plumbing Draftsman

Duration: 05/08/2021 to till now.

Key Responsibilities:

- ❖ Created **Ducting layout**, chilled water supply, **Ventilation layout**, **Piping layout**, **VRV/VRF**, copper piping layout, **Grilles/Diffuser** sizing.
- ❖ Making **Shop Drawing** and **As-Built Drawings** of **HVAC**, **Drainage**, Water supply services.
- ❖ Prepared HVAC layout plan according to **Architecture & Structure** base plan.
- ❖ Calculating all Calculations regarding HVAC and Plumbing etc.
- ❖ Sizing of Ducting supply Airflow, Return and Exhaust and chilled water pipe, supply & return.
- ❖ Have created **HVAC section and Details** layout for complicated areas.
- ❖ Utilized Computer-Aided Design (CAD) software to create **2D** models, ensuring precise representations of HVAC systems.
- ❖ Have created Schematic layout and Roof layout for **MEP Services**.
- ❖ Making **Riser Diagram** for Drainages/Water Supply/ Fresh Air Ducts / Supply Air Ducts /Chilled water System etc.
- ❖ Created section & details of Drainage services like Floor trap, Floor clean out, Gully trap, Dry gully trap, Back drop, Clean out, **FIC Details**, Rain water outlet details, **Wash basin connection** details, **WC connection** details, Bath tub & Shower Tray details etc.
- ❖ Created **Manhole Schedules** for drainage system.
- ❖ Getting invert level of all types of **Drainage services** like Soil pipe, Waste pipe, Sewerage pipe, Manholes etc.
- ❖ Heat Load calculation

Skills:

- ❖ Effective communication and teamwork skills to collaborate with cross-functional project teams.
- ❖ Proficient in AutoCAD, and other industry-standard CAD software for HVAC design and drafting.
- ❖ Strong attention to detail and accuracy in creating technical drawings and documentation.
- ❖ Ability to manage multiple projects simultaneously and meet project deadlines.
- ❖ Sound knowledge of HVAC principles, equipment, and components.
- ❖ HVAC Drafting.
- ❖ Plumbing.
- ❖ MS office.
- ❖ MEP Draftsman
- ❖ Fire Fighting

QUALIFICATION:

EDUCATION	BOARD & INSTITUTE	YEAR OF PASSING	SCORE
B.Tech in Mechanical Engineering	K.K ENGINEERING & TECHNOLOGY (K.K UNIVERSITY)	2022	7.63 CGPA
Class 12	Sogra High School Bihar Secondary Education Board	2018	63.4%
Class 10	CONGRESS HIGH SCHOOL Bihar Secondary Education Board	2015	64.6%

LINGUISTIC PROFICIENCY:

- ❖ English: Reading, Writing, Speaking
- ❖ Hindi: Reading, Writing, Speaking

**PERSONAL
DETAILS:**

Father's Name: Faiyaz Uddin
Gender : Male
Date of Birth : 12th sep 2000
Add : Sherpur, Bihar Sharif, Nalanda
State : Bihar
Country : India

DECLARATION:

I hereby state that all of the above mentioned are true to the best of my knowledge and belief and I bear full responsibility for the accuracy and authenticity of the above mentioned details.

DANISH FAIYAZ