



Fasal Huq

Date of birth: 02/07/1993 **Nationality:** Indian **Location:** Riyadh, Saudi Arabia
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Passport no: W9817274 **Visa status:** Transferrable

Profile

Experienced **MEP (Mechanical) AutoCAD Draughtsman** with **8+ years** of expertise in **HVAC, plumbing, drainage, and firefighting system drafting** for large-scale commercial and residential projects. Proficient in **AutoCAD, Revit MEP, and CAD MEP**, with a proven ability to collaborate with **consultants, contractors, and engineers** to deliver **precise, code-compliant MEP designs**. Skilled in **BOQ preparation, project coordination, clash detection, and site execution support**, ensuring seamless **MEP integration** across multidisciplinary teams. Seeking to leverage **technical expertise and problem-solving abilities** to contribute to a dynamic organization focused on **innovative and efficient MEP solutions**.

Work Experience

2017 – 2024

Qatar

Senior MEP Draughtsman | Haasanesco Trading & Contracting, Doha

- Prepared detailed HVAC, plumbing, drainage, and firefighting shop drawings and as-built drawings.
- Coordinated with consultants and contractors to ensure clash-free MEP installations.
- Assisted in BOQ preparation, RFI documentation, and material take-offs.
- Revised drawings based on client/consultant feedback and ensured compliance with MEP industry standards.

2014 – 2017

India

MEP Draughtsman / Site Supervisor | My Space Builders, Kerala

- Prepared MEP shop drawings and collaborated with construction teams for on-site execution.
- Assisted in material estimation, BOQ preparation, and site documentation to streamline project workflows.
- Ensured MEP design compliance with project specifications and coordinated with project teams for smooth implementation.
- Reviewed and revised MEP drawings based on consultant feedback and site conditions, ensuring accuracy and compliance with industry standards.

Key Competencies & Technical Skills

- **AutoCAD MEP drafting** for HVAC, plumbing, drainage, and firefighting systems
- **MEP coordination & clash detection** to ensure seamless **integration of services**
- **Shop drawings & as-built drawings**, including **sectional details and RCP layouts**
- **BOQ preparation & material take-offs** for **pipng, ducting, and MEP installations**
- **HVAC system drafting**, including **duct sizing and air distribution layouts**
- **Plumbing & drainage system design**, including **pipe routing & pressure calculations**
- **Fire protection system layouts**, including **sprinkler and smoke ventilation planning**
- **Revit MEP & CAD MEP 3D modeling** for **BIM coordination and visualization**
- **Structural & architectural coordination** to ensure compliance with **project specifications**
- **MEP design compliance** with **ASHRAE, NFPA, SMACNA, and local codes**
- **Drawing revisions & approvals** based on **consultant & client feedback**
- **RFI preparation & contractor communication** for resolving **technical issues**
- **Project documentation & reporting**, maintaining **logs and schedules**
- **Site execution support**, assisting engineers in **troubleshooting design issues**
- **As-built documentation** for **project handover & record-keeping**
- **Coordination with subcontractors and vendors** to ensure timely material delivery and execution

Education & Certifications

- **Diploma in Civil Engineering**
- Higher Secondary Education
- Secondary Education (SSLC)

Software Proficiency

- **AutoCAD (MEP & Civil Drafting)**
- **Revit MEP**
- **CAD MEP**
- **3Ds Max**
- **MS Office 365 (Excel, Word, Outlook, PowerPoint)**

Languages

- English
- Hindi
- Malayalam
- Tamil

References

Available upon request.

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I am committed to upholding professional integrity and look forward to contributing my expertise to a dynamic organization.