

SHARAFALI K

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BIM MODELER (MEP) & AUTOCAD DRAUGHTSMAN

Dedicated and detail-oriented BIM Modeler and AutoCAD Draughtsman with over 8 years of experience in design and drafting within the construction and architectural sectors. Seeking a challenging position in a growth-oriented organization to leverage my technical expertise, project coordination skills, and passion for creating high-quality, client-centered designs.

CORE KNOWLEDGE & SKILLS

- BIM/CAD Engineering
- MEP Coordination & Design
- AutoCAD Drafting – Water Supply, Drainage, Fire Systems
- Revit Modelling – HVAC, Plumbing, Mechanical Systems
- Navisworks Coordination
- Subcontractor & Client Coordination
- Project Reporting – Progress Reporting, Document Review, Monitoring
- Design Coordination
- Team Management & Leadership
- As-Built Drawing Preparation
- Construction Interface Management

PROFESSIONAL EXPERIENCE

Between Thoughts Architecture – Kerala, India

May 2022 – June 2024

BIM Modeler & CAD Draughtsman (Design Department)

Accomplishments:

- Prepared shop drawings for residential and commercial projects, including structural layouts, flooring plans, and reflected ceiling details.
- Collaborated with architects, engineers, contractors, and clients to gather requirements, finalize designs, and ensure project alignment.
- Conducted site visits to monitor implementation, resolve issues, and ensure compliance with design standards.
- Resolved design challenges during execution to meet project deadlines efficiently.

Dream Home Engineers and Contractors – Kerala, India

April 2016 – March 2022

Draughtsman & Site Engineer (Design Department)

Accomplishments:

- Created and delivered comprehensive shop drawings, including structural, partition, and flooring layouts.
- Acted as the primary coordinator with site engineers and surveyors, ensuring design accuracy and smooth execution.
- Designed custom solutions to enhance functionality and aesthetics based on client specifications.
- Supervised on-site work to clarify drawings, address technical issues, and maintain quality standards.
- Worked within multidisciplinary teams to complete projects on time and within budget.

EDUCATION

Bangalore University

B.Tech in Civil Engineering (Pursuing)

Government of India

Diploma in Civil Draughtsman

Government of Kerala State

Higher Secondary School Certificate (HSC)

Government of Kerala State

Secondary School Leaving Certificate (SSLC)

AXIONZ Institute of MEP

BIM Training Course

KEY SKILLS

Drafting & Design Tools:

AutoCAD, Navisworks, BIM MEP.

MEP Expertise:

HVAC, Electrical, Plumbing, Firefighting systems.

Collaboration & Coordination:

Experienced in working with engineers, contractors, and surveyors.

Project Delivery:

Skilled in meeting deadlines while ensuring design accuracy.

Technical Proficiency:

Microsoft Office Suite.

LANGUAGES

English

Hindi

Malayalam

Tamil

GENERAL INFORMATION

Date of Birth:

February 7, 1997

Passport Number:

P7584976

Age:

27

Visa Status

Transferable Iqama

Nationality:

Indian

DECLARATION

I hereby declare that the above information is accurate to the best of my knowledge and belief.

Sharafali K

Riyadh, Saudi Arabia

References are available on request.