

RASHAD RAHMAN

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Nationality:Indian

SUMMARY

Motivated Mechanical Engineer with foundational experience in MEP design, tendering, and estimation for residential and commercial projects. Skilled in quantity take-offs, cost estimation, subcontractor coordination, and tender documentation across pre- and post-contract phases. Proficient in industry-standard software including AutoCAD, Revit MEP, SolidWorks, and ANSYS for design, modeling, and analysis. Strong understanding of HVAC, plumbing, and fire protection systems, with the ability to collaborate effectively with consultants, contractors, and project teams to deliver accurate and efficient solutions.

WORK EXPERIENCE

MEP Quantity Surveyor(Bhatia general contracting,Dubai, United Arab Emirates) **May 2023 - June 2025**

- Assisted in tender preparation, including scope identification, site visits, and sending RFQs to subcontractors for technical and commercial proposals.
- Performed quantity take-offs using PlanSwift and AutoCAD for structural, architectural, and MEP works, supporting cost estimation and tender pricing.
- Coordinated with consultants and project teams to clarify tender queries, review shop drawings, and ensure design compliance.
- Prepared subcontractor comparison sheets, certified payment applications, and documented variations for consultant approval.
- Supported project managers in site meetings and progress reporting, ensuring smooth communication between all stakeholders.

QS Engineer(Tornado Group, Abu Dhabi, United Arab Emirates) **Feb 2022 - April 2023**

- Prepared detailed cost estimates for MEP and HVAC works based on tender drawings, specifications, and project scope requirements.
- Collaborated with consultants and project managers to clarify technical queries and ensure cost estimates matched design intent.
- Prepared value engineering proposals to optimize cost efficiency without compromising design quality.
- Ensured smooth transition from tendering to project execution with proper documentation and cost control measures.

MEP Design Engineer(MEDAC Enterprise,Kerala) **June 2021 - Jan 2022**

- Assisted in designing MEP systems for residential and commercial projects under senior engineer supervision.
- Prepared MEP layout drawings and schematic diagrams using AutoCAD and Revit MEP for design coordination and client presentations.
- Participated in site visits to understand MEP installation practices and verify design implementation.

EDUCATION

PCP in Business Management **Mar 2025 - Mar 2026**
(Indian Institute of Management,Kozhikode,India)

BTech in Mechanical Engineering **2017 - 2021**
(Christ University Faculty of Engineering,Bangalore,India)

Internship

Technical Trainee

MercedesBenz-Bridgeway Motors (Kerala, India)

05/2019 (3 months)

Technical Trainee

Al-MinarTMTSteels(Kerala, India)

04/2019 (3 months)

Project Awarded and Major Clients

- Project Title : **Tilal Al Furjan**
Client : Nakheel Properties
Location : Furjan, Dubai, United Arab Emirates.
- Project Title : **Naya Cluster - 1**
Client : Dubai Holdings
Location : Al Furjan West, Dubai, United Arab Emirates
- Project Title : **ADNOC Civil Infrastructure & HVAC Upgrade**
Client : Adnoc gas processing
Location : Ruwais Industrial City, Abu Dhabi, UAE
- Project Title : **Ocean House**
Client : NorthAcre (Ellington properties)
Location : Palm Jumeirah, Dubai, United Arab Emiratesd

Certification Courses

- Automation on FESTO Rapid Prototyping
- **Professional Certificate Program in Business Management**
- **BIM Fundamentals for Engineers**
- Project Management(2020)
- Revolution of 3D Printing Technology(Coursera)
- **Microsoft Excel VBA and Macros - Expert Level(2021)**
- **Autodesk Certified Professional**

Software Skills

- Microsoft Suite
- SOLIDWORKS, AutoCAD
- Creo 2.0
- AutoDesk Revit
- C++, C
- Java, Javascript
- VBA Macro SQL