



MUHAMMED NASIM

MEP DESIGN AND ESTIMATION ENGINEER
DUBAI, UAE - +971 0508 840 661

OBJECTIVE

To pursue a highly rewarding career, seeking for a challenging job and healthy working environment where I can utilize my skills and knowledge efficiently for organizational growth.

WORK EXPERIENCE

- Worked as **MEP Design and Estimation Engineer** in CAPITOL Engineering and Constructions
- Duration : 01-06-2020, 01-11-2021
- Major Projects done : G+2 Villa Project, G+7 High rise Building Project
- Worked as a **MEP ENGINEER** in STANTECH MEP Solution
- Duration August 2019 to May 2020
- Project done: Pattarkadavu MASJID, SAHAGARANA BANK Vengara, and few more RESIDENTIAL projects in KERALA, where the design and project management of various ductable split a/c unit get done.

DUTIES AND RESPONSIBILITY

- Calculation of **Underground and overhead water tank capacity** in various high rise buildings.
- Calculation of **Transfer Pump Booster Pump** capacity. Determination of size of various pipes for water supply in a building as per standards and specifications.
- Drafting of **Water Supply System and Drainage System** in the building.
- Determination of size of pipes, various traps in various project.
- Preparation of **daily reports, man power reports**.
- Insulation of new units, coordination with site supervisor and forman to complete the work as per the concerned project completion time.
- Co-ordinate with **QA/QC Engineer** for raising **QA/QC documents like material submital, MIR, WIR, etc..**

CONTACT

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SOFTWARE SKILL

- Design Softwares: **HAP, DUCTSIZER, BETA**
- Drawing Softwares: **AUTOCAD & REVIT MEP**
- Estimation Softwares: **PLANSWIFT, MS EXCEL**
- Microsoft Office**

SOFT SKILL

- Innovative and critical thinking
- Decision making and active learning
- Initiative and precision
- Teamwork and leadership
- Adaption to system.
- Resourceful and analytical.
- Strong Interpersonal and communication skills.
- Collaboration and time management
- Project Management skill

PERSONSL DETAILS

Father : Abdul Basheer
Mother : Asmabi
Dob : 30-09-1995
Sex : Male
Nationality : Indian
Passport No : S3140423
Visa Status : Visit Visa
Valid up to 27th February 2022

INTEREST

- ◇ Combat Sports
- ◇ Stock Market

LANGUAGES

English ◆◆◆◆◆◆◆◆
Malayalam ◆◆◆◆◆◆◆◆
Hindi ◆◆◆◆◆◆◆◆

- Estimation of Plumbing, Sanitary and Electrical materials as per the drawing and specifications.
- Preparation of **Heat Load Calculations for Design-Built Projects.**
- Prepare HVAC Drawings, understanding the specifications, **BOQ, Contract Documents & Scope of Project.**
- Quantity take off from th projects & preparing **BOQ.**
- Preparation of Electrical design of projects.
- Preparation of **DB, SMDB and MDB schedule and Cable selection** according to the Design and Specification.
- Select **DG** and **Capacitor bank** as per the design aspect and also select the cables for both.
- Drafting single line diagrams of the projects.
- Understanding the Drawing, Specifications and Scope of projects.
- Drafting of **Fire Fighting Drawings** and their quantity take off.

EDUCATION

- **B.tech in Mechanical Engineering**
May 2014 - June 2018
- **Mahatma Gandhi University**
Kottayam
- **Ilahia College of Engineering and Technology**
Muvatupuzha
- Obtained First Class, Overall **CGPA = 6.8**

LEADERSHIP EXPERIENCE

- **Chairman** College Union
- **Batch Representative**, First Year of College
- **Co-ordinator** College Tech Fest
- NSS - Volunteer, **Head of Finance** (2016 - 2017)

DECLARATION

I hereby declare that the above mentioned information is correct to the best of my knowledge.

MUHAMMED NASIM