



MECHANICAL ENGINEER - MEP

OBJECTIVE

To work in a progressive work culture with freedom to be creative, innovative and to excel and grow with the organisation, an environment that will serve as a platform to learn and enhance my skills and where my knowledge and experience can be shared and enriched.

EXPERIENCE SUMMARY

4 years experience in MEP industry with exposure to **Quantity surveying, Estimation, Preparation of BOQ, Planning and Execution, Project Co-ordination.**

- 12 months of experience at **Cool Line Engineers, Cochin as HVAC Engineer**
- 12 months experience at **Mubarak Abdullah Al Suwaiket, Saudi Arabia as Mechanical Engineer.**
- **24 months of experience at Zita Air conditioning and Refrigeration Co Pvt Ltd as HVAC Engineer.**
- Involved in **Site Engineering, Quantity Surveying, Estimation and Project Coordination.**
- Worked in demanding environments

EDUCATION

B.tech in Mechanical Engineering from University of Calicut in 2014 with 6.8 CGPA.

HSE (12th Std) from Bharathamatha.H.S.S, Palakkad in 2010 with 87%.

SSLC (10th Std) from Bharathamatha.H.S.S, Palakkad in 2008 with 95%.

TECHNICAL SKILLS

- Certification in **Professional MEP training in Heating, Ventilation and Air conditioning and Fire fighting and Plumbing.**
- Knowledge in ASME standards B31.3.
- Knowledge in construction drawings such as P&ID and Piping Isometrics.

Operating system: Mac OS, Windows 10.

Office tools: Mac Office tools, Microsoft Office tools.

Drawing: AutoCad.

PROJECTS

Project 1:

Title: **Quantity Surveying and Estimation**

Company: **Cool Line Engineers**

Role: **Quantity Surveying and Estimation Engineer.**

- ▶ Preparation of Bill of Quantity and Estimate from the available drawings.
- ▶ Involved in preparation of quotes for new projects by comparing quantity take off from drawings and comparing with the BOQ for conformation.

Project 2:

Title: **Mechanical Maintenance at Sadara Chemical Company.**

Company: **Mubarak Abdullah Al Suwaiket.**

Client: **Sadara Chemical Company.**

Role: **Mechanical Engineer/ Site Coordinator.**

Responsibilities:

- Preparation of detail engineering plan and schedules.
- Verification, Validation and Updating of plan.
- Cost and material estimation.
- Monitoring the work and ensuring the work is in accordance with the standards.
- Allocating manpower and material required for work completion.
- Periodic meeting with the client and updating the work to WAC(Work Activity Coordinator).

Project 3:

Title: **Planning, Execution and Coordination of Air Conditioning works.**

Company: **Zita Air conditioning and Refrigeration Co Pvt Ltd**

Role: **Project Coordinator/ HVAC Engineer.**

- ▶ Preparation of Bill of Quantity and Estimate from the available drawings.
- ▶ Categorising the nature of work and allocating manpower for the completion of works as quoted in the offer.
- ▶ Execution and coordination of air conditioning works comprising Ductable Split, Ductable Packaged, VRF and low side works of chiller.

Project 4:

Title: **Maintenance of Conveyor Belts.**

Company: **Dalmia Cements Bharath Limited.**

Role: **Project trainee**

ATTRIBUTES GAINED

- Developed people management skills.
- Planning the work activities.
- Execution of the work as per planning.

**PERSONAL
DETAILS**

- ▶ Name : Risal.M.A
- ▶ DOB : 03-07-1992
- ▶ Sex : Male
- ▶ Nationality : Indian
- ▶ Marital Status : Single

**PERSONAL
PROFILE**

- Self motivated
- Responsible.
- Enjoys meeting challenges.

LANGUAGES

English, Hindi, Malayalam.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief

PLACE :

DATE :