**Dineshkumar Emayarajan**

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**OBJECTIVE**

To work efficiently in any esteemed organization and grows with it by achieving organizational goals.

**SUMMARY**

* **Bachelors of Mechanical** Engineering, 2009 with **5.2 years Experience** in Construction of Residential & Commercial buildings Industry & **Q A / Q C** In production field .
* MEP Engineer Coordinator with Electrical , Civil & Arch Tech Engineer s
* **Desired Position – QA/QC Mechanical Engineer ( MEP ) & MEP Co-Ordinator**
* Expert in plumbing & Fire Fighting and basic knowledge in HVAC , installation works.
* Worked in MARAFIQ (Saudi Arabia) standards.
* Worked in Infrastructure Irrigation & Planting Grass , Trees
* Controlling sub- contractors , material checking as per procurement list
* Plumbing & Fire Fighting execution , installation of all sanitary fixtures, water supply pipes , drainage pipes, Sprinkler , FM200 system & installation of all pipes
* Installation of potable water pipes , Fire Fighting pipes & pressure gauge with hydro testing
* Good knowledge in preparation of Material Cost comparison chart, RFI, Hold Points.
* Proficient in AutoCAD, Pro E & Ms office (Excel, Word, Power point)
* Ability to control quality of work.
* Material inspection as per approved material from royal commission & Dammam University
* Ability to Controlling & handling supervisors and leadman , plumbers
* Ability to provide technical assistance and resolution.
* Ability to work together with other engineers and individuals to solve and define the developmental problems.
* Excellent communication and interpersonal skills.

**WORK EXPERIENCE:**

**Total Experience :5 Years**

**Employer 1** *since March 2014- 2016*

Employer Name : Azmeel Contracting co

Kingdom of Saudi Arabia (Al – Khobar )

**Project Details**

Project name : Commercial buildings & Student Housing Phase 1,2,4,5

Client : Dammam University, Kingdom of Saudi Arabia

**Position : QA/QC Mechanical Engineer ( MEP ) & MEP Co-Ordinator**

Field : Plumbing & Fire Fighting

Reporting to : Project manager

**Employer 2** *since June 2011- 2013*

Employer Name : Rezayat Company Limited (A member of Alireza Group),

Kingdom of Saudi Arabia

**Project Details**

Project name : Construction of 166 Residential Villas, 1627 0019

Client : Royal Commission (Jubail & Yanbu), Kingdom of Saudi Arabia

Project Value : 151 Million Saudi Riyals

**Position : QA/QC Mechanical Engineer ( MEP ) & MEP Co-Ordinator**

Field : Plumbing & Fire Fighting

Reporting to : Project manager & Area Manager

***Roles and Responsibilities:***

* Preparing Materials submittal and shop drawings for Client approval.
* Detailed study of project documents and drawings.
* Ability to Controlling & handling supervisors and leadman , plumbers
* MEP Engineer Coordinator with Electrical , Civil & Arch Tech Engineer s
* Plumbing execution , installation of all sanitary fixtures, water supply pipes , drainage pipes, & installation of all pipes
* Plumbing execution with safety rules and regulations as per saudi government
* Co ordinate with MARAFQ Engineers for tie in connection all underground utilites, potable and sewage pipes
* Material inspection as per approved material from royal commission
* Implement the project work schedule as planning
* Installation of potable water pipes & pressure gauge with hydro testing
* Preparing price comparison chart for procurement of all materials.
* Preparing ITP & TQ
* Well versed in preparing Materials delivery report, RFI, Hold Points & Technical Queries.
* Controlling Quality of work.
* Controlling sub- contractors , material checking as per procurement list
* Co ordinate with sub contractors & Quality of work & site inspection
* Attending site inspection with clients.
* Attending Technical clarification meeting with both Client & Internally to resolve all the Technical issues.
* Submitting detailed daily progressing report & monthly progress report to project manager.
* Raising invoice bills in completion of each hold point.
* Man power management & Good coordination with other department engineers.
* Preparing & Submitting of Final quantity & As Built drawings to client.

**Employer 3:** *Since Sep 2009 – Aug 2010*

Employer Name : Sree Krishna Enterprises, Chennai

Position : Quality Control Engineer

Field : Production

Reporting to : Senior Engineer

**Employer 4:** *Since Oct 2010 – April 2011*

Employer Name : Val-met engineering PVT LTD, Chennai

Position : Quality Control Engineer

Field : Production

Reporting to : Senior Engineer

***Roles and Responsibilities (Quality Control Engineer):***

* Inspection the specification, size of the products.
* Good coordination, Follow up with all Suppliers.
* Testing the quality of materials with using Vernier caliper, digital Vernier caliper, micrometer, and bevel protector dial gauge as per client requirements.
* Approval the, adjustment of all CNC machines axis & quality of products.
* Preparation of Documents & Daily reports
* Man power management, Scheduling of work.
* Inspection of products for all types of Run out, diameter, Thickness, AC corner and Flat to Flat with using all instrument tools
* Inspect all the products packed properly.
* Coordinating with Clients for delivering goods.
* Final report to be submitted to senior engineer.

**COMPUTER SKILLS**

* Proficient in MS Office (Word, Excel, PowerPoint).
* AUTOCAD & Pro E
* Windows 7 operating system

**ACADEMIC PARTICULARS**

* **Bachelor of Science in Mechanical Engineering**, 2009
* College - Sriram Engineering College, Afflicted by Anna University, Chennai, Tamil nadu, India.
* Percentage – 66.3 % .

**PERSONAL PROFILE**

Date of Birth : May 25th 1988

Marital Status : Married

## Nationality : Indian

Languages Known : English & Tamil.

Passport No : G7956743 from Chennai

Pass port Issue year : 2008

Pass port Expiry year : 2018

Present Status : Chennai

Driving License : Valid Saudi Arabia Driving License

**REFERENCES**: Provided upon request.

**DECLARATION**: I hereby declare that all the above particulars are true to the best of my knowledge

Place: Chennai

Date: Dineshkumar Emayarajan