



# MUHAMMED RASHIK M.R

## MECHANICAL ENGINEER

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### CAREER OBJECTIVE

To pursue a challenging career in a progressive environment where learning, Innovation and creativity are encouraged, where my skills and knowledge can be enhanced to their maximum potential to contribute to the overall success and growth of the Organization.

### EXPERIENCE

- **Company : SPACEMAKER**
- **Project : EXPO 2020 OPERATION PAVILION**
- **Client : DUBAI EXPO 2020**
- **Consultant : RSP, PARSONS, WME**
- **Duration : Feb18th 2020 to July 25th 2020**
- **Position : SITE ENGINEER**
  - ❖ Arranging materials required and man power for timely project zone
  - ❖ Supervise the work at site and provide clarification to site team to maintain smooth flow of work
  - ❖ Site inspection for construction work and Ensure that the work is as per the project specification and issued for construction drawings/final approved drawings from consultants
  - ❖ Obtaining required work approvals from consultants
  - ❖ Ensure that all the works meets the stipulated quality standards
  - ❖ Give clearances to subcontractors to proceed with interior works
  
- **Company : CHINA STATE CONSTRUCTION ENGRG.CORP.(MIDDLE EAST)(L.L.C)**
- **Project : DOWN TOWN VIEWS II**  
3 Towers 67 Floors, 62 Floors& 57 Floors with a common podium adjacent to Dubai Mall Zabeel Extension.
- **Client : EMAAR**
- **Consultant :WME, ARCHGROUP**
- **Duration : November 2019 to February 2020**
- **Position : HVAC/Site Engineer Trainee**
  - ❖ Check the installation of chilled water pipe and duct.
  - ❖ Pressure test should be performed on the chilled water pipe and make ensure that there is no leakage.
  - ❖ Arranging the materials required and man power for timely project zone.
  - ❖ Supervise the works at site and provide clarification to site workers for maintain smooth flow of work.
  - ❖ Check the shop drawing used are approved and latest.
  - ❖ Confirm correct spacing of supports as specified.
  - ❖ Confirm installed duct and chilled water pipe have adequate clearance from other services.
  - ❖ Check the installation of all accessories like dampers, Access doors, attenuators etc.
  - ❖ Ensure Zinc rich paint is applied at the cut end of thread rods, L angle and channel supports.

- **Company:** PLUS TECH ENGINEERING PVT. LTD, Jamnagar, Gujarat, India
- **Duration** : June 2016 – July 2018
- **Position** : **HVAC Design Engineer**
  - ❖ Plan and arrange the materials delivery to avoid delays in the project
  - ❖ Manage the site by distributing required work force for required stream at all stages of project.
  - ❖ Arranging the required materials, man force and contractors for timely project/zones delivery
  - ❖ Obtaining the required material approval from the required parties
  - ❖ Coordinate with design and execution team to ensure the scope of work are carried out as per the design documents, Specification, etc.
  - ❖ Attend and manage all the meetings with clients, consultants and authorities.
  - ❖ Obtaining the required work approvals from the consultants
  - ❖ Supervise the works at site and provide clarification to site team to maintain smooth flow of work.
  - ❖ Give clearances to Main Contractors/sub-contractors to proceed with civil and interior works.

## WORK ASSISTED

- J3
- PX4AREA
- Z291-UNIT
- PLANT-AROMATIC EXTRACTION UNIT

## ACADEMICS

- Certificate Course in AUTO CAD MEP in 2016.
- B. Tech in Mechanical Engineering with CPGA 6.4 from Shahul Hameed Memorial Engineering College, Kadakkal, Kollam, Kerala University – 2015.
- Scored 79% for HSC from Govt. Higher Secondary School, Pallickal, Trivandrum, Higher Secondary Board Of Kerala -2011.
- Scored 81% for SSLC from NSS Higher Secondary School, Madavoor, Trivandrum, State board Of Kerala -2009.

## INTERNSHIP AND INDUSTRIAL VISIT

- Autokast Limited, Cherthala
- S.M. Kannappa Automobiles Private Limited, Bangalore
- Kerala Electrical And Allied Engineering Limited, Kundara
- Kerala Automobiles Limited, Thiruvananthapuram

## CERTIFICATION COURSE

- **MEP (HVAC)** - **Global Academy of Quality Control (Year: 2015)**
- **DESIGNING OF HVAC** - **Global Academy of Quality Control (Year: 2015)**

## TECHNICAL SKILLS

- General : MS Office
- Operating Systems : Windows 7, Windows 8, Linux
- Business application Software : SOLIDWORKS, Designing and Drafting of HVAC&MEP system using AutoCAD, HAP, Duct sizer, Beta program, Pipe sizer.

## PERSONAL DETAILS

- ❖ Date of Birth - 22nd Oct 1993

- |                   |                                 |
|-------------------|---------------------------------|
| ❖ Marital Status  | - Married                       |
| ❖ Nationality     | - Indian                        |
| ❖ Languages known | - English, Malayalam, and Hindi |
| ❖ Passport Number | - N6950343                      |
| ❖ Visa Status     | - Visit Visa                    |

## **DECLARATION**

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

**DATE: 08/12/2021**

**(MUHAMMED RASHIK .M.R)**