

**MUHAMMED RAMEES KODIYIL**

**MECHANICAL ENGINEER.**

Dubai.

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### **PROFESSIONAL SUMMERY**

❖ Skilled **Mechanical Engineer** with the experience and technical expertise to provide the highest quality mechanical components and system support. Competent in preparing geometric layout of designs using **Auto CAD**, **Revit** and **Art CAM**. Always works with quality in mind, Checking completed designs by running simulations.

### **EXPERIENCE**

- **Junior Production Engineer at Sulfex Mattress, Kannur.**  
**Duration: July 2020 to October 2021**

#### **Job Responsibilities**

- Plan, manage and oversee all elements of production.
- Assess and analyze current production methods.
- Develop and draft improved production process.
- Maximize productivity of machinery and workers.
- Make daily production plan according to customer requirement & meeting daily production targets.
- Preparing and implementing action plans effectively to maximize **OEE** of production related machines.
- Provide training to manpower for new machine operations.

- **Designer & Admin at Black Screen Wood Carving, Kannur.**  
**Duration: January 2017 to December 2019**

#### **Job Responsibilities**

- Research and draft blueprints, graphics for CNC machine designs.
- Identify solutions to improve production efficiency.
- Use design software to develop models and drawings of new products.
- Maintain existing engineering records and designs.
- Estimate cost limits and budgets for new designs.
- Supervise the manufacturing process of all designs.
- Coordinate with other engineers, management, and the creative department.

- **MEP Engineer at THE ARC ENGINEERING, Kannur.**  
**Duration: November 2015 to October 2016**

#### **Job Responsibilities**

- Material Approval as per Specification.
- Produce detailed design including load calculations, shop drawings and documentation for Projects.
- Day-to-day assistance to Project Managers in the delivery of Projects.

- Inspection and Co-ordination of Complete MEP Works.
- Maintain project schedule by monitoring project plan and specifications, scheduling project execution as per client requirements.
- Control project cost by approving materials and manpower as per site requirements.
- Regular meeting with Client and Contractors for smooth running of the project.
- Check out quantities at site with comparing approved **BOQ**.
- Preparing As-Built drawings, single line diagrams.
- Conduct tool box meetings and strict safety procedures at site complying with international safety standards.
- Submit Project progress reports stage by stage.

### **EDUCATIONAL PROFILE**

- Bachelor of Technology in Mechanical Engineering – 2013, Kannur University
- Higher Secondary- 2007, Board of Higher Secondary Examination, Kerala.
- SSLC – 2005, Board of Public Examinations, Kerala

### **CERTIFICATIONS & TRAININGS**

- ❖ Certification on **REVIT – 2021, CADD Centre**
- ❖ Diploma in Heating Ventilation and Air Conditioning (**HVAC**) as per ASHRAE and ISHRAE Standards – **2015, Axionz Institute of MEP**
- ❖ Main Project : **DESIGN AND FABRICATION OF STORAGE TANK** at **The Fertilizers And Chemical Travancore Lmted. Kochi**

### **SOFTWARE SKILLS**

#### **❖ Mechanical software**

Autodesk : Auto CAD, REVIT, Art CAM  
Hourly Analysis Program (HAP)

❖ Microsoft office : MS Word, MS Excel, MS Power point

### **PERSONAL DETAILS**

Date of Birth : 30- May- 1990  
Nationality : Indian  
Passport No. : U3043722  
Languages known : English, Malayalam, Hindi

### **DECLARATION**

I do hereby declare that all the information provided above is true to the best of my knowledge and belief.

Muhammed Ramees Kodyil