



MOHAMMED IBRAHIM PK

PROFESSIONAL SUMMARY

Dedicated, trained, experienced and committed **Mechanical Engineer** with more than 3 years of working experience in MEP, construction and oil & gas sector. Professional knowledge in engineering designs, site executions, estimations, inspection, testing & commissioning, activities that are compliance with the understandings of legal standards and Codes of practices.

WORK HISTORY

Mechanical Engineer – MEP 09/2021 – 01/2022
Dar Al Hana Electro Mechanical Contracting LLC.

- Preparing and submitting all MIR's and WIR's for the consultant approval.
- Coordinate and attending weekly & monthly meetings along with the client, consultant & main sub-contractors.
- Preparing weekly and monthly progress reports and take approval from the concerned managers.
- Responsible for design co-ordination of HVAC, electrical & plumbing system.
- Evaluate and estimate the materials used for HVAC system as per the site condition.
- Co-ordinate with the suppliers to arrange the materials on time to avoid work delay.
- Perform routine surveillance, inspection, monitoring, auditing & assurance of contractor's site activities in accordance with the projects and contractors, specifications, ITP and quality plans.
- Ensure all the activities are followed by proper site safety standards.

Mechanical Engineer 02/2020 – 8/2021
Gayathi Construction LLC - Dubai, United Arab Emirates

- Review sub-contractor's method statements, QC procedures, ITP and quality plan and assist with establishing acceptable working practices for construction activities.
- Performed condition assessments of mechanical systems services, including HVAC and other mechanical systems, in accordance with inspection protocol, state and local regulations and agency guidelines.
- Heat load calculation for AC used by hourly analysis program and by thumb rule.
- Auto cad drafting for ventilation system, duct & pipe sizing, smoke management and mathematical calculations for each.
- Audit, inspect equipment of Contractors. Advice and assist Contractors in maintaining and upgrading their equipment to ensure high quality job. Trouble shooting
- Responsible for Mechanical design, CAD model development with Solid Works, and engineering drawing development of construction activities.
- Work to a project schedule and budget, ensuring quality, accuracy and efficiency of the work being performed.

CONTACT

 Dubai, United Arab Emirates

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 khraifibru@gmail.com

TECHNICAL SKILLS

- MSOffice
- SolidWorks
- AutoCAD
- Hourly Analysis Program-HAP

ADDITIONAL INFORMATION

Date of Birth - June 25th, 1996

Martial Status - Single

Nationality - Indian

Language - English, Malayalam, Hindi.

Visa Status - Visit Visa

Driving License- LMV Manual UAE

- Design or redesign for mechanical related designs using AutoCAD.
- Estimation and selection of mechanical accessories and components by analyzing the market price, quality and brand value.
- Familiar with site execution, preparations & site application procedures, safety procedures & regulations, QC standard and evaluation method of mechanical engineering construction.
- Monitor all activities and responsible to make sure that any maintenance, fabrication and installation is strictly compliance with the company standard working procedures & company HSE policy.
- Checking plans, drawings and quantities of equipment's for accuracy of calculations.
- Ensure proper procedures engineering and statutory requirements prior any fabrication, testing, lifting, installation, activities.

Engineer Trainee (Intern)
Steel & Industrial Forging Ltd - India

11/2016 -12/2016

- Manufacturing of critical and complex forging products and the equipment used in various sections.
- Production line of raw materials for the process assistance by cutting section, die shop, forging and trimming.
- Study of heat treatments by normalizing, hardening, tempering, annealing, aging and solutioning.
- Monitoring and inspection of destructive/non destructive testing.
- Finishing and dispatching of product.
- Study of documentations work at various sections.

EDUCATION

Bachelor of Technology: Mechanical Engineering, 2018 University Of Calicut, Accredited by NAAC & NBA, Affiliated by AICTE, Kerala, India

CERTIFICATIONS

- NEBOSH International General Certificate in Health and Safety.
- Institution of Occupational Safety and Health (*Managing Safely*).
- ISO 9001:2015 Quality management systems.
- ISO 45001: 2018 Occupational Health and Safety Management System.
- ISO 14001: 2015 Environment Management System.
- Highfield Level 2 *Emergency First Aid*.
- Approved *Fire Fighting* Awareness
- Highfield Level 1 International Award in *Fire Safety*.
- DM/Thrakees Approved Competent Scaffolding Inspector

DECLARATION

I hereby declare that the above given information is true and correct to the best of my knowledge and belief.

MOHAMMED IBRAHIM P K