

MUHAMMED JAMSHEER

Mechanical Engineer | Quality Surveyor

PROFILE

Dynamic and experienced Mechanical Engineer with over 3 years of hands-on involvement in Mechanical Engineering projects. Proficient in multiple aspects of MEP (Mechanical, Electrical, and Plumbing) systems, welding & piping quality inspection. Skilled in verifying incoming materials' specifications to ensure adherence to project requirements. Familiarity with industry-standard software such as AutoCAD and Microsoft Office suite.

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WORK EXPERIENCE

MEP Engineer

ArchiDream Design & Contracting | Qatar June 2023 – Present

Project Name : Private Farm, Umm Quraibah

Scope : Coffee Shop & Farm Products Packing Area

Job Responsibilities:

- Collaborate with project managers, architects, and other stakeholders to understand project requirements and design specifications.
- Develop detailed MEP plans, schedules, and budgets in alignment with project goals and deadlines.
- Coordinate with subcontractors, suppliers, and construction teams to ensure smooth execution of MEP activities on site.
- Oversee the installation of mechanical, electrical, and plumbing systems, including HVAC, lighting, fire protection, and water supply systems.
- Conduct regular inspections to ensure compliance with design drawings, specifications, and safety regulations.
- Troubleshoot any issues that arise during installation and implement corrective measures promptly.
- Implement quality control measures to ensure the reliability, efficiency, and safety of MEP systems.
- Conduct tests and commissioning activities to verify system performance and functionality.
- Address any deviations from quality standards and take corrective actions as necessary.
- Maintain accurate records of MEP activities, including installation progress, inspections, test results, and as-built drawings.
- Prepare reports for project management and stakeholders to provide updates on MEP project status, issues, and resolutions.
- Document lessons learned and best practices for future reference and continuous improvement.
- Provide leadership and guidance to MEP technicians, contractors, and subcontractors working on site.
- Foster a collaborative and safety-conscious work environment to promote teamwork and efficiency.
- Conduct training sessions to enhance the skills and knowledge of team members in MEP installation, maintenance, and safety protocols.

QA QC Engineer

Gravitech Inspection Services | Kerala, India September 2020 - December 2022

Job Responsibilities:

- Quality checking of welding and piping as per the requirements.
- Checking the materials and verifying them with as per themeasurements that given.
- Providing oversight of contractors Quality Management System(QMS)
- Closely working with other engineers and related construction, fabrication, and repair departments.

SOFTWARE SKILLS

- o AutoCAD
- Solid Works
- Microsoft Excel
- Microsoft Word
- Microsoft Power Point

TECHNICAL SKILLS

- o Design
- Estimation
- Development
- Installation
- o NDT
- o Research & Analysis

EDUCATION

Graduation in : Mechanical Engineering

Institution : A.P.J. Abdul Kalam Technological University

Year of Passing : 2020

CERTIFICATES

QA QC in Piping and Welding, NDT

ISO 9001:2015 Lead auditor quality management systems

PERSONAL PROFILE

DOB : 11/05/1996
Sex : Male
Marital Status : Unmarried
Religion : Islam
Nationality : Indian

Languages Known: English, Hindi, Arabic, Malayalam & Tamil