

AMAL WILSON

Mechanical Engineer

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SUMMARY

MEP Project Engineer with **2.6 years** of experience in construction management, consulting, and facility management. Working as part of the Project Management team and reporting to the Project Manager, responsible for all aspects of the project relating to building services (**HVAC, Plumbing, Electrical, Medical gas Pipeline systems, Fire Alarm & Fire Fighting Systems, ELV & BMS**), including the management of the MEP Engineering team to ensure that day-to-day duties are performed professionally and expeditiously to support the projects ongoing progress.

Design Review, Project Mobilization, Quality Compliance, QA, Safety, Project Controls, and Capture Management are all areas of expertise.

Specific Experience:

Project Management: Experience in overall project management and Facilities include:

Engineering Co-ordination:

- Responsible for the implementation and monitoring of all mechanical related operations at the site as per approved drawings and methods and safety rules.
- Provide efficient manpower plan, material requirement report to project manager for the proper execution of project.
- Work closely with construction team and deliver of necessary drawings and documents to all sites to achieve project delivery on time.
- Prepare weekly construction goals and target to all construction projects.
- Attend meetings on the sites with main contractors & consultants as and when required.
- Perform weekly construction meetings with core construction team and discuss mitigation action plans.
- Lead major coordination within MEP construction functions, civil contractor and sub- contractors.
- Support Quality and safe work practice and lead safety culture.
- Manage any conflict, disputes and problems between and among those involved in the project.

Client Co-ordination:

- Acting as a window for coordination and correspondence between Engineering and client.
- Coordination with Client/ various Licensors.
- Internal Engineering coordination for preparation of Package for Tender.

- Preparation of Billing Schedule.
- Preparation and raising of monthly invoices to client and Expediting for clearance.

Procurement Co- and Logistics ordination:

- Preparation of Purchase order.
- Expediting with suppliers for the timely delivery for project material.
- Issuing material delivery status reports.
- Preparing status reports.
- Preparation & settling of Additional claims with client.

Budget:

- Preparation and updating of project Budget.
- Preparation of budget for proc. Items as a target price for order placement.
- Preparation of monthly cash flow.
- Controlling the cash flow based on the delivery and requirement of material at site.

★ Professional Strengths include

- Project Management Supervision
- Project Plan Development & Tracking
- Multi task Control & management
- Subcontractor Management
- Leadership & Team management
- Risk Management
- Proficiency in Computer software programs like (HAP,AUTOCAD, Duct Sizer, Pipe Sizer, Microsoft word, Excel

Work History

STAT Consultancy Pvt Ltd

STAT Consultancy Pvt Ltd is a leading consulting and solution firm, with its primary focus in healthcare services. The organisation is involved with hospital conceptualisation facility management and Bio-medical design to infrastructure consulting.

Projects Involved

➤ **Execution HDU beds in Taluk level hospitals in Karnataka Districts-**

Site Manager (November 2021 - Present)

- Setting up of High Dependency Units (HDU) for 12 Taluk Level Hospitals in Gulbarga division Karnataka.

➤ **Mar Sleeva Medicity Palai**

Project Engineer (April 2021 – October 2021)

- Monitoring, Planning, Scheduling and Execution of HVAC, Plumbing, Fire Fighting systems ,Building Management Systems, Electrical, ELV Systems & MGPLS systems.

➤ **Execution of Medical Gas Pipeline Systems in Government Medical Colleges Karnataka**

(September 2020 – March 2021)

Project Engineer

- Monitoring, Planning, Scheduling and Execution of MGPLS systems.
- Project Comprises of 2 plant rooms and 10000mtrs pipeline.
- Managed 20 plus labours and 4 contractors during the tenure that was progressing at record pace.

➤ **K M Cherian Institute of Medical Science Chengannur**

(November 2019 – August 2020)

Site Engineer

- Monitoring, Planning, Scheduling and Execution of HVAC, Plumbing, Fire Fighting systems ,Building Management Systems, Electrical, ELV Systems & MGPLS systems.

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Education

Bachelor of Technology in Mechanical Engineering

APJ Abdul Kalam Technological University

St Joseph's College of Engineering and Technology Palai (August 2015 – July 2019)

CGPA – 7.45

Certifications

Certificate in MEP Engineering

Certificate in QA/QC

Diploma in Oil & Gas Technology

Passport Details

Passport No: T3117593

Place of Issue: COCHIN

Date of Issue: 29/01/2019

Date of Expiry: 28/01/2029