

- Contact



Plathottathil (H)
Vannappuram



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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

- Skills

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

AMAL WILSON

MEP Project Engineer

MEP Project Engineer with **3 years** of construction management, consulting, and facility management experience, 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:

- Set up scope of work, List of design package & deliverables, Develop design basis, determine quality approval plan, project co-ordination procedures & schedules.
- Controlling of engineering drawings/docs schedule & man hours control.
- Conducting and reporting weekly/ fortnightly Engineering Meetings.
- Preparation of Work Orders.
- Interface Coordination.

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.

Sizer, Pipe Sizer,
Microsoft word, Excel

- [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

- 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.

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.

Execution HDU beds in Taluk level hospitals in Karnataka Districts-

(November 2021 - Present)

Site Manager

- Managing project activities for the 12 sites.
- Preparation daily and weekly progress reports.
- Lead a project team to ensure technical accuracy of project deliverables.
- Procurement of materials on time based on the requirements.
- Review, installation & perform commissioning of **250Kva Electrical substation.**

Mar Sleeva Medicity Palai

(April 2021 – October 2021)

Project Engineer

- Prepared DPRs and weekly progress Reports.
- Lead and Coordinate the MEP site activities during construction.
- Lead and coordinate Project review meeting.
- Review and Execution of MEP services as per Shop drawings.
- Used to resolve conflicts between contractors.

- Review, installation & perform commissioning of CHW pipeline system, AHUs, FCUs and TFAs.
- Review the electrical engineering design deliverables such as Lighting, Lighting control, Power, Grounding, Access Control, CCTV, Data & Telephone systems etc.

Execution of Medical Gas Pipeline Systems in Govt 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

- Project management consultant and MEP design for 350 bedded hospital.
- Managed 1 main contractor with approximate 200 workers working under 7 Subcontractors.
- Installation, Testing and commissioning of **HVAC** system consists of **350TR** (2 nos) water cooled chillers with 4nos primary, secondary, condenser pump and cooling towers.
- Installation, Testing and Commissioning of **Plumbing** system with HNS pump for FWS, CWS, CWS-Building, CWS-kitchen, Transfer pump for STP and FWS. Submersible pumps.
- Installation, Testing and Commissioning of **Fire Fighting** system with 2 Main electrical pumps, 1Deisel pump and 1 Jockey pump working pressure at 8 bar. 41 Fire Hose Cabinet, 28 Yard Hydrants.
- Installation, Testing and Commissioning of **Electrical** Systems with Transformer, DG, MC, LBS, MSB Panels and other floor wise panels.