**EXPERIENCE**

**Name: Roshan P Palat.**

**Designation: Project Engineer .**

# **Brief**

I have six years of extensive experience in EPFC industry and have sucessfully competed few medium and large sized industrial and infrastructure projects.

Steel structures, PEB, Mill wright, Façade and louvers, industrial MEP are some of the disciplines I usually handle in the project.

## **Vitals**

Date of Birth : 20 April, 1992

Gender : Male

Nationality : Indian

Languages : English, Hindi

Tamil, Malayalam.

Father’s Name : PP.Shamsudheen

Passport No : **M2897268**

Iqama validity : May 17 2022.

Current Address: Riyadh, Saudi Arabia.

**Contact**

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India Whats App +91 9995612923

**Email : luk4roshan@gmail.com**

* Project planning, cost and time evaluation, organization, and execution of project.
* Study tender documents and coordinate with the estimation team for bidding and pricing of a contract.
* Coordinate with the client, consultant, architects, and design team for preparation of Project Plan and Schedule, Architectural Drawing, GAD, Design report, Fabrication drawing, and Erection drawing.
* Project price negotiation and achieve stakeholders' interests.
* Prepare Bill of quantity, Inspect test plan, Quality assurance plan, Method of statement, SHE plan, and other relevant documents..
* Working with the production team to assist in the development of master production schedule and daily production plans to obtain maximum utilization of labor, tools, machine, and equipment for all manufacturing and material handling operations.
* Implement plan, organize, execute structural fabrication, erection works and ensure projects adhere to the framework.
* Chair and facilitate meeting with client and consultant in case of discrepancies in detail engineering.
* Cost tracking and bottleneck identification.
* Inspection and testing of raw material and product.
* Prepare Material approval report
* Billing through SAP.
* Conduct end-to-end planning and control activities including planning, tracking, analysis, and reporting for project teams, management using Primavera 6
* Design data distribution through 5D BIM.
* Structural and machinery erection troubleshooting.
* Preparing T&C plans in accordance and convenience with the client and other contractors.
* Monitor all piping installation and modification work.
* Handling handover team
* Supervising ground assembly for the main column with girder to compose frames that can be Lifted and erected at once and reduce time-consuming processes.
* Managing tender/Quotation
* Confer with and report to officials and the public to provide information and solicit support for projects.
* Supervising erection of dressing.
* Resource handling.
* Keep a schedule and achieve the target.
* Inventory report and site accounts management.
* Conduct and involve in R&D operations.

1. **SANG LEE STAINLESS STEEL CO. LTD**

Designation: Project Coordinator (Technical).

Experience: Started March 2020 (Contract basis)

**PROJECTS**

1. **Riyadh Metro line 3 project**

Consultant: Riyadh Metro Transit Consultants (RMTC)

Employer: Ar-Riyadh development authority (ADA)

**Work Profile: Design supply and installation of steel structure and finishing work.**

1. **MPIL STEEL STRUCTURES LIMITED**

Designation: Assistant Project Manager.

Experience: Started January 2019 (Project basis)

**PROJECTS**

1. **Mumbai Metro Line 7 Project**

Client: MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY.

Work Profile: Design Supply and Erection of PEB roof structure for 6 elevated metro stations.

1. **Pune Metro Project**

Client: MAHA METRO RAIL CORPORATION LIMITED

Work Profile: Design Supply and Erection of Steel girder for 6 elevated metro stations.

1. **Nagpur Metro Project**

Client: MAHA METRO RAIL CORPORATION LIMITED

Work Profile: Design Supply and Erection of PEB roof structure of 5 elevated metro stations and 2 Depots.

1. **LIZMONTAGENS INDIA PRIVATE LIMITED**

Designation: Project engineer.

Experience: 12 Months Contract

**PROJECTS**

1. **OWENS-CORNING INDIA PVT LTD, L5 01 SHUT DOWN.**

CONSULTANT: [TATA CONSULTING ENGINEERS LTD](http://www.tce.co.in/) & JACOBS ENGINEERING INDIA

1. **BUILDERS ENGINEERING CONSTRUCTION PRIVATE LIMITED**

Designation: Project engineer

Experience duration: 2+ year

### IT SKILLS

* AutoCAD, PRIMAVERA P6, 5D BIM, SAP, Pro E, ANSYS, Solid works, MS-Excel, MS –Word, MS Power point
* Basic Computer Hardware

### CO-CURRICULAR ACTIVITIES

### NCC cadet

### Member of student welfare community govt technical school

### Active reading, tennis, music, farming is of my interests

### REFERENCES

#### Mr. atul kumar

#### indian space research organisation

Senior engineer/Scientist

Mob: +91 8547761132

#### MR. Vasudeva Rao Sunkara

#### Section Manager

#### Mob: +966 540017382

**PROJECTS**

1. **SAINT GOBAIN INDIA PVT LTD,** **FLOAT 5 CONSTRUCTION PROJECT**

DIAMOND ENGINEERING LTD

CONSULTANT: [TATA CONSULTING ENGINEERS LTD](http://www.tce.co.in/)

Designation: Site in Charge.

1. **KOMATSU INDIA PVT.LTD EXPANSION PROJECT**

KIRBY BUILDING SYSTEM,

CONSULTANT: KAJIMA INDIA

Designation: Site Engineer

1. **SYSTEMATIC CONSCOM CONSTRUCTION PROJECT**

INTERARCH BUILDING PRODUCTS PRIVATE LIMITED

1. **INDIA YAMAHA MOTOR PVT.LTD EXPANSION PROJECT**

TIGER STEEL ENGINEERING INDIA PVT. LTD,

CONSULTANT: SMCC CONSTRUCTION INDIA.

1. **INDIAN SPACE RESEARCH ORGANIZATION (ISRO)**

01-04-2015 to 30-07-2016(Trivandrum, India)

Designation: Quality Control Engineer

Experience duration: 1+ year

**Honeycomb Product Development Division.**

* Designing of complex products using SOLID WORKS.
* Analysis using ANSYS.
* Implemented Quality Control/Route Card from existing process document for the fabrication of metallic honeycomb sandwich structures at HPDD to make the system person independent. Ensured the quality standards for Aerospace class acceptance.
* Root cause analysis for premature failure of bond pads on propellant tanks and improved the same.
* Train technical professionals and staff on various aspects of quality control activities.
* Troubleshooting and solving problems related to quality control aspects.
* Through quality control measures ensure defect-free product fabrication.
* Specimens/coupon testing for quality control and hardware acceptance using the universal testing machine. Also, generate test plans for raw material qualification and structural tests.
* Non-Destructive Testing: Performing NDT on bonded structures using Fokker bond tester and ultrasonic testing.

1. [**PEEKAY STEEL CASTINGS (P) LTD**](https://www.google.ae/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjGk-6XqZrSAhUCOBQKHf46DKcQFggYMAA&url=http%3A%2F%2Fpeekaysteel.com%2F&usg=AFQjCNHvCkW70S2BfUPu7lyTW_OWRsLPQg&sig2=OHB0_V-q9TRph-sqrRRBpQ&bvm=bv.147448319,d.bGg)

01-07-2014 to 28-09-2014 +1 month (Kerala, India)

Designation: Engineering trainee

Field: Casting and hot rolling.

* Acquired rigorous training on Visual inspection, Magnetic Particle Testing, Ultrasonic Testing, Radiographic Testing, Liquid penetration testing.
* Expertise in various production techniques.

### ACADEMIC BACKGROUND

* Completed Mechanical Engineering from School of Engineering, Cochin University of Science And Technology (CUSAT)- duration: 2011 -2014
* Diploma in Mechanical Engineering from Kerala GOVT Polytechnic college, with 70%marks during 2008-2011
* S.S.L.C from Kerala state board, scoring Approx. 85% during 2007-2008

### vigor

* A high degree of personal motivation and result orientated approach
* Diligent, confident, and highly accountable
* Interested in continued learning & gain practical work experience
* Good team player and evolving in leadership skills
* Excellent communication & Interpersonal skills

**Declaration:**

I hereby declare that the above-written particulars are true to the best of my knowledge and brief.

Date: 01/May/2021

(Roshan P Palat)