



# P.SARATHKUMAR M.E., PMP.<sup>®</sup>

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Chennai, Tamil Nadu, INDIA - 600016.

## PROFESSIONAL SUMMARY

Skilled and Dynamic Precast Professional Civil Engineer with noteworthy expertise in construction techniques over 10 years in EPC mode Projects Planning, Execution and Management with Precast, RCC & Steel structure buildings .Hands on experience with deep foundations like Pile, Pile cap and Shearwall, cast in situ framed structures & villas, bridges, and all Fit out finishes, Waterproofing works, Service line works, retaining walls, Culvert, steel section (PEB, Truss), Water transmission Line, Development works and Roads.

## WORK EXPERIENCE

- ◆ **QA/QC - MATERIAL ENGINEER - OXAGON PRECAST FACTORY NEOM, KSA (APRIL 2025 TO TILL)**  
EL SEIF ENGINEERING & CONTRACTING COMPANY, KSA.
- ◆ **PRODUCTION COORDINATION ENGINEER – OXAGON PRECAST FACTORY NEOM (JUNE 2024 TO APRIL 2025)**  
EL SEIF ENGINEERING & CONTRACTING COMPANY, KSA.
- ◆ **DEPUTY MANAGER (FEB 2024 TO MAY 2024)**  
MAGICRETE BUILDERS PVT LIMITED -3D Precast Production and Installation. INDIA.
- ◆ **DEPUTY MANAGER- QA/QC & Projects (JULY 2023 TO FEBRUARY 2024)**  
SPARTEK GROUP, CHENNAI, INDIA.
- ◆ **ASSISTANT MANAGER - QA/QC & Projects (JUNE 2015 TO JUNE 2023)**  
TEEMAGE PRECAST IN, INDIA.

## RESPONSIBILITIES

- Coordinated the design, production, and installation phases of precast elements for various infrastructure and building projects. And ensuring all precast components adhered to project specifications and industry standards.
- Liaised with structural designers, consultants, and site teams to resolve the technical issues
- Supervising and coordinating with steel rebar teams and organizing for concrete casting as per the schedule.
- Supervise and manage the erection of various precast elements at site and ensure that all procedure comply with the approved construction drawings and reporting to the managers.
- Collaborate with Project site teams, ensuring compliance with project specifications and structural requirements for both Cast in-situ and Precast. Lead the project with planning of Precast production, Transport and Erection of various precast elements and accessories.
- Overseeing & directing the excavation, foundation and concreting activities and balancing technical, financial, and human aspects to deliver projects successfully within scope, time, and budget.
- Conduct quality control inspections at precast yards and ensured compliance with ISO and QA/QC standards.
- Skilled in reading structural drawings, managing teams, and ensuring high -quality rebar installation for foundations, columns, beams, and slabs.
- Maintained accurate documentation, including casting , delivery logs, installation records.
- Contributed to the continuous improvement of project and operation processes through feedback and innovation methods.
- Leadership with Project Management by Primavera P6 and Proficient in Estimation & Quantity surveying, procurement and Project control.



## PROJECTS INVOLVED

### **QA/QC-MATERIAL ENGINEER - ( APRIL 2025 TO TILL )**

- Conducting inspections and Maintaining ITP,WIR, MIR
- Preparing a MAT LOG and proposing for the client approval and follow up CRS & responding by ORACLE ACONEX software.

### **PRECAST COORDINATION ENGINEER -( JUNE 2024 TO APRIL 2025)**

- Coordinate with production, fabrication and steel cages teams, ensuring alignment and timely communication and reporting to the construction manager.
- Collaborated with contractors to coordinate rebar cages preparation and casting activities.

### **DEPUTY MANAGER- 2D &3D Precast Residential building G+23 ( 2023 TO 2024)**

- Identify areas of cost reduction and process optimization and process improvement and implement innovative solutions to enhance project performance.
- Co-ordinate with all supervisors to complete precast and cast in-situ activities as per the methodology.
- Preparation of master planning and all works related to precast yard, stacking and transport.  
Attending site progress, safety, quality meeting and reporting to the project manager.

### **ASSISTANT PROJECT MANAGER –(2021 To 2023)**

- **National Institute of Technology Karaikal, Puducherry –Composite Engineering Block - 324000 sq. ft**  
Supervising the project foundation activities and steel works as per the approved drawings  
Precast erection follows and screeding concrete follow up.

- **IIT- Hyderabad, boys hostel- 49000 sq. ft -EPC MODE PROJECT**

Overall, in-charge for project completion from the excavation, precast installation and interior finishes and handover.

### **SENIOR PROJECT ENGINEER –(2019 to 2021)**

- **Tirumala Tirupati Devasthanam – Tirupati, AP. INDIA.-120000sq. ft**
- **JIPMER international hostel - 45000 sq. ft CPWD, INDIA.**

Client coordination for work approvals and work execution and verifying the activities as per the methodology and Screenshot reinforcement preparation and concrete work follow up.

### **PROJECT ENGINEER –(2016 to 2019)**

- **ISRO SHRIHARIKOTA, INDIA –launching view gallery cloak room and toilet block -8000sq.ft**
- **SCM garments boy's hostel - 52000 sq.ft.**
- **CRPF RESIDENTIAL VILLA – 13 VILLAS, INDIA.**

Following the Project Manager instructions to complete the work as per the methodology.

Verify the quantities and material usages as per the Schedule and drawing.

Monitoring the daily progress activities and reporting to the project management team.

## **JUNIOR ENGINEER- (2015 TO 2016)**

- **IIIT Sri city Tada, AP– 48000 sq. ft**
- **PepsiCo Company Sri city Tada boundary wall 2.6 K.M**  
Estimating the quantities and verifying with BOQ for requesting a procurement.  
Preparing the manpower reports and progress reports and maintaining the project documents.  
Following the work activities with manpower as per the drawing and maintain the stocks.



## **SKILLS**

- PMI Certified Project Management Professional
- Primavera P6 - Project Planning & Scheduling
- ORACLE ACONEX
- Staad Pro - Beginner
- Etabs - Beginner
- AutoCAD
- Professional engineer registered with Saudi council of engineers KSA.
- PCI member



## **EDUCATION & PERSONAL DETAIL**

- **M.E (STRUCTURAL ENGINEERING), Mahendra engineering college, Namakkal. ANNA UNIVERSITY - 2015 TO 2017 – 85.95%**
- **B.E (CIVIL ENGINEERING), Muthayammal college of engineering, Namakkal. ANNA UNIVERSITY - 2011 TO 2015 - 72.3%**
- **Date of Birth:** 27th June 1994
- **Linguistic Proficiency:** Tamil, English, Hindi, and Telugu.
- **Passport No :** V5985701

Yours Truly,

Sarathkumar.P