**G Mohana Sundaram**

**Project Engineer**

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📪: Chennai, India.

Seeking middle level assignments in Engineering and Project Management in the water and waste water, oil & gas, or any other management sector with a reputed firm.

**Profile Summary**

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| * A result-oriented professional with **over 6 years** of experience in Project Management and engineering support, * A strategic planner with expertise in planning and executing EPC projects with a flair for adopting to a modern methodology in compliance with quality standards. * Creating overall planning and organization during design and construction. * Project & engineering knowledge in handling Water Treatment (DM, UF&RO) ETP &STP systems. * Coordinating between Design engineering, procurement, and construction activities regularly. * Mark-up and check engineering drawings including PFDs, P&IDs, equipment general layout drawings, and plant layout drawings with respect to tender spec and design before submitting to client. * To check the Data Sheet for preparing indent for the `equipment’s (pumps, blowers, etc.,), valves, and vendor RFQ for procurement submitting timely documents to customer. * Initiating to monitors, and updates the project schedule and estimate. Closely monitors project cost and progress. Managing with customer to establish scope and baselines with tender spec and documents to approve. . * To identify and taking corrective action to ensure the project goals for cycle-time, cost, and quality are met. * Delivers as-built and operations/maintenance documentation to the facility. * Check basic Instrument schedule along with PID and submitting RFQ to vendor for DS preparation to submit for customer approval. * Deft in swiftly ramping up projects in close co-ordination with contractors, consultants, architects, other external agencies and ensuring on time deliverables. Effective Co-ordination with the Vendors, Contractors & Project Head. * Exposure in the field works directly and handling the project at the site independently. * Experienced and projects handled from medium sized plants in Chemical, Sugar, and pharma any cement industries. * Expertise in all aspects of project management namely contract management, time management, scope management, value engineering, Quality management, cost control& maintaining healthy cash-flow. * Liaising with suppliers for effective supply chain. * Proficient in measurement & estimation of BOQ, BOM, rate analysis, identification of the claims, extra works at site. * Excellent relationship management, analytical skills. |

**Work Competencies:**

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| * Preparing Technical Data sheets and getting approved by client and indent for bought out items to procurement and co-ordination with vendors for technical clearance and manufacturing clearance. * Gathering and correlates basic engineering data using our technical offer and tender specification. * Works on detailed or routine engineering assignments involving calculations and other aspects. * Proposes and feedback to approach to modify for easy design and encountered using modifications of standard procedures or methods developed in previous assignments. * Perform work in accordance with agreed upon budget and schedule with little supervision. * Independently performs all the tasks necessary to complete the documents and elements for engineering works. * Customer focus, commitment and independently committed to work. * Monitoring and executing turnkey / EPC projects with respect to budgeted cost, demand forecasts & time over-runs to ensure timely execution of the projects. * Conducting cost benefit analysis of the projects including feasibility studies and assessment of the requirements. * Reviewing engineering drawings, technical specifications, cost estimates for execution of the projects; reviewing and suggesting the best way to conclude Contractor's change order proposals & submittals. * Create and maintain comprehensive project documentation, plans and reports * Cross check the Bill of materials with respect to site requirement and pipe routing. * Designing and implementing stringent systems and quality plans / manuals to ensure high quality standards during all the stages of project. * Procuring project material, coordinating and handling follow-up with vendors for projects. * Co-ordination with Internal functional departments, vendors, consultants and client to ensure the deliverables in time and within allocated budget/cost. * Guiding Contractor/Client for proper installation with installation procedure and completing the project with handing over certificate. |

**Employment Details:**

**June 2019 – Till Date: Pennar Industries Ltd (EBU)., Hyderabad as Sr.Engineer - Projects. -- Hyderabad**

**March 2018 – May 2019: Murugappa Organo water solution PVT Ltd., Chennai as Project Engineer – AHMEDABAD**

**March 2017–Feb 2018: Hubert Enviro care system Pvt ltd, Chennai as Project Engineer – CHENNAI.**

**June 2015–Feb 2017: Perfect Chloro System, Chennai as ENGINEER - Projects. -- CHENNAI**

**Key Result Areas:**

* **Efficiently managing the customers on time document and drawing submission to customer with co-ordination with draftsmen.**
* Frequently updating the **Engineering schedule** as per time basis.
* Read the drawings executing the project and changing any other requirement as per site condition taking quick decision.
* **Check the PID, layout and equipment’s (pumps, blowers.etc.) With respect to the offer and specification to submit before to customer.**
* Proper communication with clients to understand the expectations of client and ensure project delivery within deadline.
* Liaising with Engineering Team, Project Team & Site Engineers to check the project status and resolved issues regarding project milestone completion.
* Preparation of BOM as per the site requirement and miscellaneous for installation activities.
* Ensured engineering deliverables as per the document schedule &acquired approval from the client.
* Generated weekly status reports for senior management, client communication & coordinated with the project management team for timely completion of drawings and documents submission.

**Major Projects Done Independently:**

**At Pennar Industries Ltd (EBU) Limited, Hyderabad:**

Client : M/s Hetero Infrastructure Sez, AP

Value : INR 10.1 Million

Package : 1.2 MLD Chloride removal system water treatment plant. A.P India

Client : M/s JOCIL

Value : INR 13.7 Million

Package : 400KLD ERS PLANT.A.P, India

Client : M/s Andhra Sugars Pvt ltd

Value : INR 30 Million

Package : 120 KLD ETP Plant & 72 m3/hr RO+UF Plant, AP, India

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**Academic Details:**

2014 B.E. (Mechanical Engineering) from T.J Institute of technology, Anna University, Chennai,

2010 HSC from C.D.N.T. nagar Higher Secondary School, Chennai, Tamilnadu, India.

2008 SSC from C.D.N.T. nagar Higher Secondary School, Chennai, Tamilnadu, India.

**Technical Purview:**

* Well versed with MS-Office (Word, Excel & Power Point, outlook)
* Auto cad with basic corrections and preparation of line drawings i.e. PID, HFD, Etc.

**Personal Details:**

**Date of Birth :** 19th NOV, 1992.

**Languages known :** Tamil (Read, Write, Speak), English (RWS), Telugu(S) and Hindi(S).

**Nationality :** Indian.

**Marital Status :** Single

**Passport No. :** M3658989

**Declaration:**

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

**(G MOHANA SUNDARAM)**