

# PRADEEP SAMUEL ARIVAZHAGAN

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## SUMMARY

**Highly Skilled Construction Professional with Three Years of Experience** in EPC Industry. Seeking to Use Proven My Project Management and Execution Skills to Improve Quality, Cost and Time Metrics in a Reputed Oil Company.

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## EXPERTISE

- Production Planning and Control
- Data Analysis
- Project Management
- Conflict Management
- Materials Management
- Team Management
- Process Planning and Control
- Product Development
- Quality Management
- Cost and Budgetary Control

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## PROFESSIONAL EXPERIENCE

***Samsung Engineering Co. Ltd, Kingdom of Bahrain (Technip FMC, Technicas Reunidas, Samsung Engineering Joint Venture)***

**Project/Client:** BAPCO Modernization Program, Kingdom of Bahrain/ BAPCO

**Position:** QC Easy Plant/Piping Coordinator (November 2019 to Till Date)

**Responsibilities:**

- Monitoring all the Piping Prefabrication and Erection Activities of all the Sub-Contractors who were involved in this project through the Easy Piping Tool
- Monitoring and Controlling all the Manhole Installation and UG Piping Erection Activities through Site Supervision
- Preparation of daily, weekly and monthly progress reports of UG, AG Piping Activities
- Preparation of Weekly NDE and Painting Reports of AG Piping Activities
- Preparation of Weekly Site Quality Report for the AG Piping Activities
- Calculation of Weld Defect Ratio for both the Shop and Field Piping Activities
- Arranging the Piping Isometric Drawings, Process and Instrumentation Diagrams, General Arrangement Drawings Unit Wise/Area Wise and Maintaining the Database on the System to obtain traceability of their revision status

- Preparation of Material Request/ Voucher for the Sub-Contractors to obtain the Materials from the Warehouses
- Requisition of MIR for the Materials for the Sub-Contractors to collect the Materials from the Warehouses
- Preparation of Process Plans for UG and AG Piping Activities based on the availability of the Workfront
- Calculation of the Available Workfront in the Warehouses and Planning the Activities based on that
- Monitoring the Packing Lists and Shipments and Planning the activities accordingly
- Interacting with the Sub-Contractors regarding the Easy Piping / Easy Plant related issues and Providing the Solutions to them

***Larsen and Toubro Hydrocarbon Engineering (Modular Fabrication Facility, Kattupalli), Chennai***

**Projects/Clients:** Farabi Petrochemicals Co. Ltd, KSA/Air Products, US /JNK Heater, SK

**Position:** Production Engineer/Supervisor (April 2017 to August 2019)

**Responsibilities:**

- Responsible for the production, safety & quality of the works executing in the Site/Fabrication shop
- Day to Day planning and co-ordination of all the construction field activities with Client as per the project standards and requirements
- Understanding of scope as per contract and project specifications
- Good knowledge of understanding all the construction drawings for piping works including Isometric, General Arrangement Drawing (GAD) and P&ID
- Arranging all the resource for the workforce as per the daily/weekly/monthly plan to meet the schedule requirements
- Conducting daily tool box meeting for the entire workforce prior to start works to talk about Safety and Quality requirements and measures for ensuring as per client requirements
- Conducting regular on spot meeting for the concerns anything arises in the field on production, safety or quality aspects
- Meeting the targets and getting the required productivity as per norms for all the resource including construction equipment
- Preparing the daily progress report (DPR) and submitting to planning department for updating the progress and monitoring the activity
- Arranging all the tools, equipment, consumables for all the work force on time to avoid any production loss and schedule delay
- Conducting site meetings regularly with work force along with leadman/foreman to give more awareness on production norms, quality requirements and safety requirements for better control and meet the budgeted norms and cost
- Coordinating with QC Inspectors and Planning Engineers for all kind of issues like an issuance of drawing, control of revision drawings, quality issues, Technical query's, and any deviation from the standards requirements

- Preparation of daily fit-up and welding report and submit to QC Inspector to verify the same prior to welding and after welding
- Coordinating with QC/NDT inspectors to make sure all the NDT requirements are performing progressively and coordinating for all the repair joints
- Arranging tracer for attending the repairs properly and offer for performing NDT activity, like PT, RT & UT
- Implementing new manufacturing processes/ techniques and monitoring continuously for better improvement over them in all the areas of production
- Upholding quality standards that helped the operations to retain their quality in production.
- Strictly monitoring the productivity as per industrial norms as well as budgeted man- hours as per company
- Monitoring of project expenses against the approved budget
- Providing engineering excellence over newer modular fabrications, handling all phases of manufacturing from the concept through launch of production
- Managing newer and modified designs, quality check and various test plans and daily/monthly target fulfillment as per schedule
- Differentiating piping based on the requirements of the client and executed the processes over them accordingly
- Involving in preparation of bill of materials (BOM) for various modules
- Participating in design of manufacturing and assembly of various modules as per the requirements
- Worked for different projects such as Sasol Lake Charles, Farabi Yanbu, JNK Heaters and Air Products
- Serving as a member for developing time-effective solutions to manufacturing production issues

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## KEY SKILLS

• AutoCAD	–	Intermediate
• Ansys	–	Intermediate
• Abaqus	–	Intermediate
• CATIA	–	Intermediate
• Creo/ProE	–	Intermediate
• Solid Works	–	Beginner
• MS Office	–	Intermediate
• MATLAB	–	Beginner

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## SOFT SKILLS

- Well Communicative
- Self - Motivational Nature
- Ability to Work under Pressure
- Highly Deterministic
- Good Team Player
- Self – Awareness about the things
- High Integrity
- Time Management

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## EDUCATION

1. **Master of Technology in Manufacturing Engineering, 2017** - Amrita School of Engineering (Amrita Vishwa Vidyapeetham), Coimbatore - **87.6%**
2. **Bachelor of Technology in Mechanical Engineering, 2015** - Sri Manakula Vinayagar Engineering College (Pondicherry University), Puducherry - **85.4%**
3. **Higher Secondary Education, 2011** - Thanthai Periyar Government Higher Secondary School (Tamil Nadu Secondary Board of Education), Karaikal - **90.83%**
4. **Secondary School Leaving Certificate, 2009** - St. Mary's Higher Secondary School (Tamil Nadu Secondary Board of Education), Karaikal - **95.4%**

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## PERSONAL INFORMATION


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| 1. Blood Group:          | A <sub>1</sub> +VE  |
| 2. Languages Known:      | 1.Tamil (Read, Write and Speak)<br>2. English (Read, Write and Speak)<br>3. Hindi (Speak)                                   |
| 3. Date of Birth:        | 20.05.1994  |
| 4. Marital Status:       | Unmarried   |
| 5. Passport Number:      | L6097296  |
| 6. LinkedIn Profile URL: | <a href="https://www.linkedin.com/in/pradeep-samuel-a-0618a1167">https://www.linkedin.com/in/pradeep-samuel-a-0618a1167</a> |

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## DECLARATION

I do hereby declare that all the information provided above is true to the best of my knowledge and belief.

PLACE : Manama  
DATE : 2021.06.28

  
(PRADEEP SAMUEL.A)