

## **PALANIKUMAR S**

E 8 / 8, The Ramco Cements Limited., Govindapuram works, Ariyalur - 621 713, Tamil Nadu  
Permanent Add: 4/356, Karuppanasari Patti, R.R.Nagar (Po), Virudhunagar (Dt) -626204 Tamil Nadu

Contact : +91 8870400397

E-mail: [er.s.palani72@gmail.com](mailto:er.s.palani72@gmail.com)

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### **MAINTENANCE (CEMENT INDUSTRY)**

**6 years' rich experience** in Maintenance, Operations, to optimize operational efficiency

Establish professional credibility in the areas of plant operation, project support, technical specifications, resource mobilization & planning and monitoring to ensure the execution within defined time/cost parameters when shutdown & start-up occurred. Adopt myself in designing & implementing quality systems and procedures to ensure strict adherence of quality parameters. Key competencies in devising prompt maintenance solutions to ensure operational fitness of machines/utilities at all times for give up maximum productivity. Core strengths in implementation of planned, preventive, & predictive maintenance practices to optimize machines availability with constant endeavors to realize ZERO downtime. Demonstrate the Excellency in man-management, time management, leadership and computer literacy.

#### **Proficiency in brief:**

Project Management ~ Preventive/Break Down Maintenance ~ Operations Management ~ Quality Control/Assurance ~ Erection/Commissioning/Fabrication ~ Machine Utilization ~ Plant Operations ~ Safety & Compliance ~ Troubleshooting ~ Site Supervision ~ Crisis Management ~ Training & Development ~ Analytical Skills

### **PROFESSIONAL ACHIEVEMENTS**

- ★ Power saving in screw compressors pursuing by leakage arrest-purging-modifying the sequence.
  - ★ Reducing the equipment numbers of aeration blowers by modifying the aeration lines after studying the aeration systems in the material extraction from Dry flyash silo.
  - ★ Recognized by awarding, "The best in the aspect of House keeping and Safety" as a Department In-charge.
  - ★ Won big applaud for introducing indigenous vendors for supply of spares instead of many imported spares for reducing the spares procurement cost.
  - ★ Credited for steering the implementation of IS 18001:2000, ISO 9001 & ISO 14001 in various departments and maintaining its documentations.
  - ★ Data co-ordinate vides MIS reporting, to update the up-to-date information to Management on regular basis.
  - ★ Designed, developed and worked within the budgeted cost & energy saving techniques/measures and modifications to achieve substantial reduction in O&M expenditures.
  - ★ Nominated as an "Incident Controller" to respond and take precautionary measures during any emergency within the shortest possible time, and guide the colleagues to handle the emergency in safe and effective manner.
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## CAREER HIGHLIGHTS

### Dy – Manager (Mechanical)

The Ramco Cements Ltd., Ariyalur, Tamil Nadu, India

Formally known as MADRAS CEMENTS LTD.,

SINCE 2019

(A leading cement manufacturer in south India and a subsidiary of Ramco Group of companies)

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- Overall responsible for the operation/maintenance of Polycom and Ball Mill
  - Provide leadership to project teams and integrate their efforts to maximize operational productivity.
  - Propagates Quality Circle movement and develops quality culture in the work force to achieve quality leadership in the industry.
  - Reviewing existing systems & procedures and designed internal controls/quality audit checks for various operational areas for achieving higher operational efficiency, resource rationalization and cost reduction.
  - Introduce the concept of Condition based maintenance on equipment whenever required to extend the life of spares.
  - Lead & guide the team in ensuring compliance to all Safety norms to minimize/achieve ZERO accidents through appropriate fire protection system & safety equipments
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### Asst – Manager (Mechanical)

The Ramco Cements Ltd., Ariyalur, Tamil Nadu, India

Formally known as MADRAS CEMENTS LTD.,

Oct 2015 to April 2019

(A leading cement manufacturer in south India and a subsidiary of Ramco Group of companies)

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- Overall responsible for the operation/maintenance of Mechanical utilities ( Workshop, Screw compressors and Waterworks)
  - Actively involved in trouble shooting of Belt conveyors, Unit bag filters, main bag filters and Vibration monitoring for various rotating equipments, etc.
  - Deftly managing the maintenance of Conveying Equipments, Centrifugal Fans, dust handling equipments, etc.
  - Formulates plan for inspection, shutdown jobs preparation & execution, Breakdown analysis & action plans and preparation of annual maintenance plans.
  - Efficiently managing post maintenance (breakdown, shutdown, corrective and annual maintenance) of all plant equipments and spare parts.
  - Closely monitoring the Maintenance of Belt conveyors and Material handling systems.
  - Initiated the procurement activities with defined schedules and tendered all capital/ revenue nature of works. Regularly followed up with suppliers for on-time deliveries.
  - Organize various training sessions for the team to enhance their performance.

### Graduate Engineer Trainee

The Ramco Cements Ltd., Ariyalur, Tamil Nadu, India

Formally known as MADRAS CEMENTS LTD.,

Oct 2014 to Oct 2015

(A leading cement manufacturer in south India and a subsidiary of Ramco Group of companies)

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- Associated diligently in erection and commissioning of RABH
  - Drove the efforts for identifying areas on unexpected failures and took steps to rectify system.
  - Exercised in all industrial quality standards with key emphasis on improving quality.
  - Meticulously kept maintenance records of all mechanisms and effectively utilized the same to evolve breakdown solutions.

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## ACADEMIA

- B.E. (Mechanical) from M.I.E.T College of Engineering Trichy, Anna University.
- Diploma in Mechanical Engineering from PAC Ramasamyraja polytechnic, Rajapalayam

### **TRAINING/SEMINAR**

- 'Energy conference' – externally conducted by CII.
- 'Lubrication' – externally conducted by Indian Oil Corporation

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### **PERSONAL INFO**

Date of Birth: 09 May 1993

Nationality: Indian

Languages Known : English & Tamil