

Aravind A

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Location: Saudi Arabia

Profile Summary

Highly dedicated Mechanical Engineering Professional with over 12+ years of expertise in asphalt plant erection, operation, and maintenance, holding a NEBOSH certification and deep technical insight into plant troubleshooting, preventive maintenance, and safety protocols. Proven track record of managing multiple asphalt plant operations (11 units) at Abdul Ali Al Ajmi Company, Saudi Arabia, ensuring maximum uptime, efficiency, and mechanical integrity. Strong in team leadership, vendor coordination, and cost-effective maintenance strategies, with a practical understanding of industrial plant mechanics, plant commissioning, and quality systems. Adept at ensuring safety compliance and driving continuous improvement across equipment lifecycles.

Work Experience

Abdul Ali Al Ajmi Company – Saudi Arabia

May 2014 – Present

Role Progression:

- 2014 – 2016: Asphalt Plant Supervisor
- 2016 – 2018: Asphalt Plant Maintenance Supervisor
- 2018 – Present: Asphalt Plant Maintenance & Installation In-Charge

Responsibilities:

- Plant Supervision – Managed operations of 11 asphalt plants, maintaining high efficiency and minimal downtime.
- Installation Oversight – Executed full-cycle plant erection, commissioning, and decommissioning projects.
- Maintenance Planning – Implemented and monitored preventive maintenance schedules for all mechanical components.
- Troubleshooting – Diagnosed equipment failures and resolved critical mechanical issues promptly.
- Team Coordination – Directed and trained a team of technicians in NEBOSH-compliant safety practices.
- Vendor Management – Collaborated with external suppliers and local contractors for spare parts procurement.
- Technical Documentation – Maintained detailed maintenance logs, work permits, and safety records.
- Safety Assurance – Ensured full compliance with safety regulations during operations and repairs.

Technical Skills

- Asphalt Plant Installation & Erection
- Mechanical Troubleshooting
- Preventive & Predictive Maintenance
- Electrical & Mechanical System Coordination
- Breakdown Root Cause Analysis
- Vendor & Supplier Management
- Safety Audits & Compliance (NEBOSH)
- Commissioning & Decommissioning Plants
- AutoCAD – Drawing Interpretation
- Fabrication & Layout Inspection
- Spare Parts Planning & Inventory
- Furnace & Oven Assembly Supervision
- Welding, Fitting, Rigging Knowledge
- ISO Safety & Quality Standards
- Industrial Lubrication Systems
- Team Supervision and Reporting
- Material Requisition & Budget Control
- Downtime Reporting & Analytics
- Shutdown Maintenance Handling

Key Skills

- Asphalt Plant Erection
- Preventive Maintenance
- NEBOSH Safety Standards
- Equipment Troubleshooting
- Mechanical Repairs
- Electrical Coordination
- Plant Commissioning
- Breakdown Solutions
- Spare Parts Inventory
- Fabrication Supervision
- Vendor Coordination
- Shutdown Management
- Quality Assurance
- Root Cause Analysis
- AutoCAD Drawing Review
- Health & Safety Compliance
- Workforce Supervision
- Cost Optimization
- Equipment Lifecycle Monitoring
- Industrial Equipment Installation

Bagsvig Hi-Tech Ltd. – Kochi, Kerala

Plant Supervisor (Industrial Furnace & Oven Manufacturing)

Aug 2010 – Dec 2013

Responsibilities:

- Production Supervision – Oversaw daily plant operations ensuring optimal efficiency and workforce management.
- Material Management – Controlled raw material procurement, usage, and inventory balancing.
- Design Coordination – Liaised between design and production departments to ensure blueprint accuracy.
- Quality Control – Enforced strict quality checks across all phases of manufacturing.
- AutoCAD Review – Reviewed and updated AutoCAD structural drawings for fabrication accuracy.
- Team Leadership – Managed a team of operators, improving productivity and maintaining morale.
- Safety Practices – Ensured compliance with occupational safety standards in all work zones.
- Cost Efficiency – Contributed to budget control and resource optimization initiatives.

Education

Diploma in Mechanical Engineering

JITI Institute of Technical (OPC) Pvt. Ltd., 2009

Technical Higher Secondary Leaving Certificate (THSLC)

Technical High School, Krishnapuram, 2006

NEBOSH IGC (International General Certificate)

Inspirit Safety Solutions Pvt. Ltd., 2022

Personal Details

Address: Kaippallil Thekkathil, Ramapuram, Keerickadu P.O, Alappuzha (Dist.), Kerala – 690508

Passport No: U6385300 | Expiry: 13/01/2030

Driving License (India): 29/2532/2010 | Expiry: 24/05/2030

Driving License (Saudi Arabia): 2364790523 | Expiry: 03/02/2029

Dear Hiring Manager,

With over 12 years of dedicated experience in mechanical engineering, specifically in asphalt plant maintenance, erection, and decommissioning, I am excited to apply my skills and contribute to your esteemed organization. My current role at Abdul Ali Al Ajmi Company has refined my expertise in equipment troubleshooting, preventive maintenance, and team supervision, aligning perfectly with dynamic industrial operations.

Holding a Diploma in Mechanical Engineering and a NEBOSH certification, I bring a unique blend of technical competence and safety-first approach to plant management. I have successfully managed 11 asphalt plants, reduced downtime through predictive strategies, and ensured optimal performance and compliance across all systems. My proactive coordination with suppliers, coupled with my commitment to quality and safety, has consistently delivered cost-effective and reliable outcomes.

I am eager to bring this proven dedication and mechanical acumen to your team. Thank you for considering my application. I look forward to the opportunity to discuss how my background aligns with your project needs and operational goals.

Sincerely,

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