

VIGNESH K

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Profile

Mechanical Maintenance Professional with over 12+ years of experience in glass manufacturing and chemical industries, specializing in mechanical and utility equipment maintenance, preventive & predictive programs, SAP PM planning, and continuous improvement initiatives. Skilled in team leadership, maintenance budgeting, vendor coordination, and ensuring compliance with ISO and safety standards.

Core Competencies

- Mechanical Maintenance: Pumps, Compressors, Blowers, Gearboxes, Dryers, Batch Mixers, Batch Chargers, Conveyors, Elevators
 - Utilities Management: Cooling Towers, RO & Softener Plants, Fire Hydrant Systems
 - Maintenance Management: Preventive, Predictive & Breakdown Maintenance (PM, CBM, TBM)
 - Systems & Processes: SAP PM (Planning, Scheduling, Reporting), ISO 9001 & ISO 22000 Audit Support
 - Safety & Compliance: MSDS, HIRA, JSA, Permit-to-Work
 - Continuous Improvement: KAIZEN, 5S, Root Cause Analysis (RCA)
 - Team Leadership: Manpower Planning, Training, Skill Development
 - Cost & Vendor Management: Maintenance Budgeting, AMC Coordination, Shutdown Planning
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Professional Experience

SNJ INDIA GLASS PVT LTD – Dy. Manager – Mechanical (Aug 2025 – Present)

- End-to-end maintenance of glass manufacturing equipment and utilities.
- Plan and execute preventive, predictive, and breakdown maintenance programs.
- Ensure ISO 9001 & ISO 22000 compliance and maintain safety documentation.
- Manage maintenance budgets, vendor/AMC coordination, and cost optimization.
- Lead continuous improvement initiatives (KAIZEN, 5S) and mentor the maintenance team.

VAIGHAI CHEMICALS INDUSTRIES LTD – Assistant Manager – Mechanical (Feb 2024 – Jul 2025)

- Managed mechanical maintenance of process equipment and utilities.
- Implemented preventive & predictive maintenance programs.
- Supported ISO audits and compliance documentation.
- Conducted breakdown analysis, cost control, and vendor coordination.

HINDUSTAN NATIONAL GLASS INDIA LTD – Assistant Manager – Mechanical Maintenance (Apr 2023 – Jan 2024)

- Maintained all utility equipment: cooling towers, RO & softener plants, fire hydrant systems.
- Led SAP PM planning, CBM/TBM programs, and KAIZEN & 5S initiatives.

DEVI INNOVENTURES LLP – Senior Engineer – Mechanical Maintenance (Aug 2016 – Apr 2023)

- Maintained glass manufacturing equipment, DG sets, conveyors, batch house systems, dryers, batch mixers, batch chargers, elevators, and compressors.
- Supervised daily maintenance, ensuring equipment reliability.
- Coordinated contractors and ISO documentation.
- Trained maintenance staff and improved team efficiency.

GENUS ELECTROTECH LTD – Supervisor – Maintenance (May 2014 – May 2016)

- Conducted routine and breakdown maintenance of pumps, compressors, conveyors, and related equipment.

ELD PARRY INDIA LTD – Graduate Engineering Apprentice – Mechanical (Apr 2013 – Apr 2014)

- Assisted in preventive maintenance and SAP documentation support.
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Education

- B.E. Mechanical Engineering, Annamalai University – 58% (2008–2012)
 - HSC, Danish Mission Higher Secondary School – 68% (2006–2008)
 - SSLC, ST Joseph Higher Secondary School – 69% (2005–2006)
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Personal Details

- Date of Birth: 16th March 1990
 - Father's Name: Mr. P. Kothandapani
 - Gender: Male
 - Marital Status: Married
 - Nationality: Indian
 - Languages Known: Tamil, English
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Declaration

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

Place :

Signature

Date :