

AMEER SHAREEF

Mechanical Technician

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PROFESSIONAL SUMMARY

Mechanical Technician with over 6 years of hands-on experience in mechanical maintenance, utility pumping station operations, and rotating equipment within high-pressure infrastructure and manufacturing environments. Currently supporting Ashghal pumping station projects with Veolia, specializing in the preventive and corrective maintenance of pumps (centrifugal and positive displacement), motors, valves, and compressors. Proven track record in achieving 100% adherence to maintenance schedules and reducing mechanical failures through precise fault diagnosis, laser alignment, and vibration analysis. Expert in interpreting P&IDs and mechanical drawings while operating under strict PTW, LOTO, and H2S safety protocols. Accomplished in the installation and commissioning of mechanical assets and complex cable/wire harness assemblies with a 98% quality acceptance rate.

PROFESSIONAL EXPERIENCE

Mechanical Technician | Veolia, Qatar – Ashghal Project | 2025 - 2026

- Achieved 100% adherence to preventive maintenance schedules through disciplined execution of planned maintenance activities and equipment checklists.
- Reduced recurring mechanical failures through accurate diagnosis and rectification of issues in pumps, motors, valves, compressors, and rotating equipment.
- Improved equipment reliability and operational efficiency through precise pump–motor alignment, coupling, and balancing, minimizing vibration, noise, and premature wear.
- Ensured full compliance with Ashghal and Veolia safety standards by executing maintenance tasks under permit-to-work systems, lockout/tagout procedures, and site safety protocols.
- Utilized IBM Maximo to manage and close out preventive and corrective maintenance work orders.
- Supported installation and commissioning of new mechanical equipment, ensuring systems met performance, safety, and regulatory requirements.
- Maintained accurate maintenance logs, breakdown reports, and equipment history records to support asset reliability and audit readiness.
- Coordinated with electrical and instrumentation teams during shutdowns and multidisciplinary maintenance activities to ensure safe and timely execution.

Mechanical Technician | Ebonite, Qatar | 2022 - 2024

- Performed breakdown maintenance of mechanical equipment to minimize downtime.
- Inspected pump components such as seals, bearings, shafts, and impellers.
- Troubleshooted and repaired mechanical faults in machines and equipment.
- Conducted preventive and corrective maintenance on centrifugal and positive displacement pumps.
- Performed troubleshooting of mechanical and hydraulic pump systems to ensure efficient operation.
- Maintained and serviced pumps, motors, compressor conveyors, bearings, valves, and other mechanical systems.
- Executed pump alignment, vibration, temperature, noise level, and performance testing.
- Used hand tools, power tools, and measuring instruments during maintenance work.

Machine Operator & Cable Assembly Technician | Nest SFO Technologies Pvt Ltd, Kerala, India – Cable & Wire Harness Division | 2018 - 2020

- Achieved a 98% quality acceptance rate through strict adherence to assembly standards, technical drawings, and wire tables.
- Reduced non-conformance issues by responding to NCRs, implementing corrective actions, and maintaining process discipline across production cycles.
- Ensured electrical and mechanical integrity of assemblies through Hi-Pot testing, crimp verification, visual inspection, and functional testing.
- Assembled complex cable and wire harnesses by accurately interpreting schematics, blueprints, color codes, and gauge specifications.
- Maintained dimensional accuracy using precision measuring instruments and calibrated hand tools during assembly operations.
- Supported production flexibility by adapting across multiple assembly lines while maintaining output quality and efficiency.
- Improved product reliability through consistent execution of soldering, crimping, heat shrinking, labeling, tinning, and insulation stripping processes.

SKILLS

Mechanical Maintenance & Utilities

- **Preventive & corrective maintenance:** Pumps, motors, valves, compressors, rotating equipment.
- **Pump & motor troubleshooting:** Diagnosed mechanical faults, vibration issues, and performance deviations.
- **Alignment, balancing & coupling:** Executed precision alignment to reduce vibration and extend equipment life.
- **Mechanical installation & commissioning:** Supported installation, testing, and commissioning under Ashghal standards.

Operations, Safety & Documentation

- **Pumping station operations:** Maintained critical wastewater and water transfer infrastructure.
- **Mechanical drawings & P&IDs:** Interpreted schematics to plan maintenance and execute repairs accurately.
- **Permit-to-work & safety compliance:** Performed maintenance under PTW, LOTO, and Ashghal/Veolia safety procedures.
- **Maintenance documentation:** Maintained service logs, breakdown reports, and equipment history records.

Cable Assembly & Testing

- **Cable & wire harness assembly:** Assembled electromechanical cables using schematics and wire tables.
- **Electrical testing & inspection:** Performed Hi-Pot testing, crimp verification, and visual inspections.

Tools & Software

- **IBM Maximo, Microsoft Excel, Word, PowerPoint:** Used for maintenance tracking, reporting, and documentation.

Soft Skills

- **Problem-solving:** Identified root causes and implemented corrective actions during breakdowns.
- **Team collaboration:** Coordinated with mechanical, electrical, instrumentation, and telecom teams.
- **Attention to detail:** Ensured accuracy in maintenance execution, inspections, and documentation.

EDUCATION

- **Diploma in Mechanical Engineering** | Technological Training Centre, India
- **ITI – Mechanical Engineering** | Department of Technical Education, Government of Kerala, India
- **Higher Secondary Education** | Board of Higher Secondary Examination, Kerala, India

PROFESSIONAL CERTIFICATIONS

- Lockout / Tag Out (LOTO) Training
- Work Zone Traffic Management
- ECITB Confined Space (low risk)
- H2S BA Training Certification
- Confined Space Entry Certification
- Chemical Handling

ACHIEVEMENTS

- Maintained uninterrupted operation of critical pumping stations through strict preventive maintenance execution.
- Diagnosed and resolved complex mechanical faults, significantly reducing operational downtime.
- Actively participated in successful commissioning of mechanical systems under Ashghal standards.
- Recognized for excellent safety compliance and adherence to SOPs.
- Delivered Vodafone telecom expansion activities with zero rework.

PERSONAL DETAILS

- **Nationality:** Indian
- **Languages:** English | Malayalam | Hindi | Tamil
- **Visa Type:** Freelance visa