

SHAHBAZ KHALID

WORKSHOP ENGINEER & ELECTRICAL ENGINEER

Experienced Workshop Engineer and Electrical Engineer with over 13 years of expertise in maintaining and repairing electrical systems of heavy construction equipment. Specializing in electrical repairs, troubleshooting, and diagnostics, while supporting mechanics with engine work when needed. Skilled in preventive maintenance, inventory management, and leading teams to enhance workshop productivity, reduce downtime, and ensure safety compliance. Proficient in using electronics technician software for systems like CAT machines and Perkins engines, with a strong focus on efficient service delivery and team collaboration.



CONTACT INFO

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42200, Saudi Arabia

SKILLS

- Troubleshooting
- Preventive Maintenance
- Repair Operations
- Equipment Maintenance
- Team Leadership
- Technical Support
- Diagnostic Testing
- Inventory Management
- Cost Control
- Workshop Productivity Optimization
- Workplace Safety Compliance
- Health & Safety Protocols
- Electronics Technician Software (ET)
- Perkins Engine Diagnostics
- CAT Machinery Diagnostics
- Telecommunications Network Maintenance
- Escalation Management
- Training & Development

PERSONAL DETAILS

Father's Name: Mohammad Khalid
Date of Birth: January 2, 1988
Marital Status: Married
Nationality: Indian
Languages: English, Arabic, Hindi, and Urdu
Driving License: Saudi Arabian Driving License
No. 2356076337



WORK EXPERIENCE

Workshop Engineer / Electrical Engineer

Saudi Pan Kingdom Company (SAPAC), Makkah Jumum

Sep 25, 2013 – Present

- Maintain comprehensive maintenance records for both preventive and breakdown maintenance, ensuring accurate inventory management and effective cost control.
- Drive workshop productivity by streamlining workflows, reducing idle time, and enhancing overall operational efficiency.
- Provide technical support and guidance to maintenance technicians, ensuring effective diagnostics, troubleshooting, and timely repairs.
- Develop and execute training programs to enhance the technical skills of the maintenance team, focusing on equipment maintenance and operational best practices.
- Enforce health and safety protocols in compliance with industry standards, ensuring a safe working environment for all personnel.
- Proficient in electronics technician software (ET) for CAT machinery and EST software for Perkins engines, enabling efficient troubleshooting and system diagnostics.
- Hands-on experience in truck repairing and diagnostics, specializing in Mercedes and MAN trucks.
- Proficient in using Jaltest diagnostic software for troubleshooting, fault code analysis, calibration, and system reset functions.
- Skilled in identifying and resolving complex mechanical and electronic issues to ensure optimal vehicle performance.

Electrical Engineer (District Engineer)

Indus Towers Limited, Lucknow, Uttar Pradesh

Mar 2012 – Jul 2013

- Managed and optimized maintenance operations for 94 telecommunications towers, ensuring high network performance for major providers, including Airtel, Idea, Vodafone, and others across 30+ locations.
- Led a team of 9 electrical technicians, ensuring timely site repairs and maintenance tasks while minimizing downtime and maximizing network uptime.
- Monitored alarms and took ownership of alarm interpretation and escalation management, ensuring quick and accurate issue resolution to avoid network disruptions.
- Conducted network performance assessments and coordinated critical site repairs, ensuring seamless telecommunications services across multiple cities and villages.



PROJECT SEMINAR

- **PC-Based Appliances Control**
Designed and developed a PC-based control system for electrical appliances, applicable in industrial, home automation, and supervisory control systems.
- **Seminar: 3G vs. Wi-Fi**
Presented a detailed comparison of 3G and Wi-Fi technologies, emphasizing their application and differences.



EDUCATION

- **B.Tech in Electronics & Communication**
Integral University, Lucknow, Uttar Pradesh
2011
- **Intermediate (Science Stream with Math)**
Muslim Inter College, Maunath Bhanjan, Uttar Pradesh
2004-2005
- **High School (Science Stream with Math)**
Talimuddin Inter College, Maunath Bhanjan, Uttar Pradesh
2003-2004



TRAINING & CERTIFICATIONS

- **Technical Training Centre (Trainee)**
Hindustan Aeronautics Limited (HAL), Lucknow
Jul 3, 2010 – Aug 2, 2010
 - Completed summer training in the Instrument Factory; satisfactory performance.
- **Certificate of Proficiency**
Indian Telephone Industries (ITI), Mankapur Gonda
Jun 16, 2009 – Jul 14, 2009
 - Completed four weeks of industrial training across various divisions such as switch exchange, selectors, BTS exchanges, and C.DOT technologies.
 - Received a "Very Good" performance rating.
- **Shell Technical Training on Basics of Lubricants & Technical Services**
SAPAC
Feb 15, 2015
 - Gained technical knowledge regarding lubricants and their applications in industrial machinery.
- **Saudi Council of Engineers Membership**
Membership No: 150908
Member Since: Sep 29, 2014
 - Category: Engineer (Specialization in Electronics & Communications Engineering)
- **OHSAS 18001 & ISO 14001 HSE Management System**
Dec 21-22, 2014
 - Certification in Health, Safety, and Environmental Management Systems.

Dear Hiring Manager,

I am writing to express my interest in joining your esteemed organization. With over 13 years of hands-on experience in workshop engineering, electrical engineering, and maintenance operations, I bring a strong blend of technical expertise, leadership, and a proven ability to optimize performance across heavy equipment and vehicle maintenance.

In my current role as a Workshop Engineer / Electrical Engineer at Saudi Pan Kingdom Company (SAPAC), I have led troubleshooting, repair operations, and preventive maintenance of engines and transmissions for heavy-duty equipment. I am proficient in using electronics technician software (ET) for CAT machines, Perkins EST software, and Jaltest diagnostic software for troubleshooting Mercedes and MAN trucks. This expertise allows me to efficiently identify and resolve faults, ensuring minimal downtime and maximum reliability of critical equipment and fleet operations.

Prior to SAPAC, I worked with Indus Towers Limited, managing maintenance operations for over 90 telecommunications towers, leading a team of technicians, and ensuring uninterrupted services across multiple locations. These experiences have honed my ability to handle complex technical challenges while mentoring teams and enforcing health and safety compliance.

My technical certifications, including training with Hindustan Aeronautics Limited (HAL), Indian Telephone Industries (ITI), Shell Technical Training, and my membership with the Saudi Council of Engineers, reflect my commitment to continuous professional growth and adherence to industry standards. Additionally, my certifications in OHSAS 18001 & ISO 14001 showcase my expertise in health, safety, and environmental management.

I am confident that my comprehensive background in truck and heavy equipment diagnostics, workshop leadership, and preventive maintenance strategies makes me a strong candidate for this role. I would welcome the opportunity to discuss how my skills and experience can contribute to your organization's success.

Thank you for your time and consideration. I look forward to the possibility of an interview.

Sincerely,

Shahbaz Khalid