



MUHAMMAD SALEH HAYAT

International Service Engineer (Heavy Machinery Equipment)

CONTACT:

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Currently Working in **Saudi Arabia**

OBJECTIVE

To utilize my technical knowledge, hands-on experience, and problem-solving skills to contribute effectively to organizational goals while continuously improving my professional capabilities. Seeking a challenging role where I can apply my expertise in heavy construction machinery maintenance, troubleshooting, and after-sales service to achieve high performance and project success.

PROFILE

Experienced International Service Engineer with hands-on experience in maintenance, overhauling, troubleshooting, and training of heavy construction machinery. Worked with and **Frontier Works Organization (FWO)**, performing preventive maintenance and overhauling of pumps, transmissions, and control valves. Served as an Instructor at **CTTI Islamabad**, training students on excavators, cranes, wheel loaders, motor graders, and road rollers, while maintaining plant machinery. Currently working with **SANY Group** in the After-Sales Service Department, providing technical support and service for construction equipment.

EXPERIENCE

Service Engineer – After Sales

02/2023 - Present | SANY GROUP, KSA

- Responsible for the commissioning, operation, inspection and maintenance of SANY machinery, including Hydraulic Excavators (SY500H, SY550HD, SY365H, SY215C9, SY750H), Wheel Loaders (SYL956H, SW978K1), Dump Trucks (SYZ320C-8Y, SKT90S, SKT105S), and Hydraulic Breakers (SYB80), Cranes (Truck Crane, All Terrain Crane, Rough Terrain Crane, Truck Mounted Crane, Crawler), Road Machinery (Rollers, Motor Graders, Paver).
- Installed, calibrated and ensured optimal performance of new machinery at client sites, while handling field service work and equipment troubleshooting.
- Conducted regular inspections, preventive maintenance, and repairs to ensure smooth and efficient operations while adhering to SANY's quality standards.
- Liaised with service/aftersales teams, updated customers, managed parts ordering, used SANY SIS & CRM systems for reporting. Maintained detailed service records, created reports and prepared quotations for parts.
- Analyzed processes to identify improvement opportunities and contributed to the staff's development.
- Assisted with installations, upgrades, and customer support via phone and email, ensuring high levels of service.

EDUCATION

DAE Mechanical
(with Specialization in
Construction Machinery) from
CTTI, Islamabad

2013-2016

Percentage: 83

Matriculation

from Musarat Education

Complex, Okara

2012-2013

Percentage: 85

CERTIFICATES

SANY Group Certifications
From SANY China

Excavator Advanced Training – Jul 2025

Internal Trainer Certification – Jul 2025

Wheel Loader Advanced Skill – Jun 2025

From SANY KSA.

Semi Trailer Preliminary Training

Certification – Jun 2025

Dump Truck Preliminary – Apr 2025

Excavator Preliminary – May 2024

Wheel Loader Preliminary – May 2024

Frontier Works Organization
Pakistan

FWO Training Certification – Apr 2022

Construction Technology
Training Institute, Islamabad

Programming & Operation of CNC

Turning Machines – Jan 2019

Saudi Driving School

International Driving license

LANGUAGES

English

Urdu

Arabic

Heavy Equipment Maintenance & Training Specialist

01/2021 - 01/2023 CTTI, Islamabad

- Maintained a fleet of 80 heavy machines, including Excavators, Wheel Loaders, Truck Cranes, Motor Graders and Bulldozers.
- Conducted troubleshooting, maintenance, and overhauling of plant equipment.
- Trained students on cutaway models of machinery from Komatsu, CAT, Kobelco, and Tadano.
- Performed daily inspections and maintenance to ensure long-lasting equipment performance.

Heavy Equipment Maintenance Technician

06/2018 - 12/2020 Frontier Works Organization (FWO)

- Analyzed malfunctions, performed repairs, and maintained a variety of construction equipment, including cranes, excavators, bulldozers and wheel loaders.
- Operated and inspected machinery to diagnose defects; dismantled and reassembled equipment using hand tools and hoists.
- Serviced diesel and gasoline engines, hydraulic systems, and performed maintenance on components such as transmissions, fuel pumps, and hydraulic valves.
- Overhauled engines, installed new parts, and completed scheduled maintenance assessments to ensure operational efficiency.
- Maintained accurate records through a work order reporting system and directed workers in cleaning and assembly tasks.

Maintenance Technician

07/2016 - 04/2018 ZKB Engineers & Constructors

- Disassembled equipment using hand tools and hoists to perform repair work.
- Assessed equipment malfunctions, determining necessary repairs and replacements.
- Repaired and refurbished machinery by replacing worn or outdated components.
- Reassembled and tested units to ensure proper functionality after repairs.
- Kept accurate records of all maintenance and repairs.
- Conducted daily inspections and maintenance to ensure long-lasting equipment performance.

TECHNICAL SKILLS

- Heavy Equipment Maintenance & Repair
- Hydraulic System Troubleshooting
- Equipment Commissioning
- Preventive Maintenance (PPM)
- Engine, Transmission & Pump Overhauling
- Mechanical & Electrical Diagnostics
- Field Service Operations
- Pneumatic & Hydraulic Tools
- Construction Machinery Inspection
- Microsoft Office (Word, Excel, PowerPoint)
- CRM & Service Reporting Systems (SANY SIS)

PROFESSIONAL SKILLS

- Customer Engagement and Service
 - Leadership and Employee Training
 - Time Management and Strategic Planning
 - Strong Communication Skills
 - Research and Analytical Skills
 - Management and Student Discipline
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