

Shahid Mehmood

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Professional Summary

Highly skilled and experienced mechanical Specialist with a strong background in the maintenance, repair, and troubleshooting of aircraft and industrial hydraulic systems, mechanical maintenance. Over 10 years of hands-on experience in various roles within the aerospace and manufacturing industries. Adept at managing teams, conducting training, and ensuring compliance with safety and quality standards.

Work Experience

Chargehand (Airframe)

Aircraft Rebuild Factory, PAC Kamra

30 Nov 2017 – Present

- Remove, install, repair, replace, adjust, and pressure test Hydraulic systems, subsystems, assemblies, and components in aircraft according to technical manuals, directives, and safety procedures.
- Fabricate hoses and tubes for aircraft systems.
- Diagnose and troubleshoot malfunctions in Hydraulic systems and components, including accumulators, actuators, non-return valves, control valves, reservoirs, filters, and safety valves, Hydraulic pump.
- Maintain shop and bench stock for repairs of aircraft Hydraulic systems.
- Clean, preserve, and store Hydraulic components.
- Maintain facilities for storing flammable and hazardous materials.
- Requisition aircraft parts and maintain shop and bench stock for Hydraulic systems.
- Inspect and prepare forms and records related to maintenance for jet and commercial aircraft and helicopters.
- Train host nation personnel on the proper maintenance of Hydraulic systems and subsystems.
- Supervise aircraft Hydraulic systems and subsystems.
- Clear red cross entries of aircraft Hydraulic systems and subsystems.
- Responsible for tools and equipment inventory assigned by the supervisor.
- Prevent foreign object damage (FOD).
- Ensure quality control and good housekeeping practices.
- Perform preventive maintenance tasks, including lubrication, filter replacement, and calibration, to ensure optimal performance and longevity of equipment.
- Maintain accurate records of maintenance and repair activities, including work orders, inspection reports, and parts inventory.
- Diagnose hydraulic malfunctions using appropriate testing equipment and techniques, and implement effective repair solutions.
- Adhere to safety guidelines and regulations while working with hydraulic systems, ensuring a safe working environment for yourself and others.

Mechanical Supervisor

Continental Plastic Industry

04 Apr 2016 – 30 Sep 2017

- Mechanical Maintenance and operation of molding machines.
- Remove, install, repair, replace, and adjust Hydraulic systems, Subsystems, Pneumatic system, assemblies, and components of molding machines according to technical manuals, directives, and safety procedures.
- Perform mold changes and sampling runs according to molding schedule.
- Troubleshooting and maintenance of the molding machines.
- Diagnose and troubleshoot malfunctions in Hydraulic systems, Subsystems, and mechanical components of molding machines.
- Perform operational checks of machines.
- Oversee the maintenance and repair of hydraulic systems within manufacturing equipment.
- Implement preventive maintenance schedules to enhance equipment reliability and lifespan.
- Manage a team of technicians, ensuring timely completion of Maintenance tasks and minimal downtime.
- Supervise mechanical maintenance and repair operations for Molding machinery.
- Ensure quality control, safety, and good housekeeping practices.

Assistant Fitter (Mechanical Maintenance)

Novatex Private Limited, Karachi

18 Feb 2014 – 21 Feb 2016

- Mechanical Maintenance and operation of molding machines.
- Remove, install, repair, replace, and adjust Hydraulic systems, Subsystems, Pneumatic system, assemblies, and components of molding machines according to technical manuals, directives, and safety procedures.
- Perform mold changes and sampling runs according to molding schedule.
- Troubleshooting and maintenance of the molding machines.
- Diagnose and troubleshoot malfunctions in Hydraulic systems, Subsystems, and mechanical components of molding machines.
- Perform operational checks of machines.
- Oversee the maintenance and repair of hydraulic systems within manufacturing equipment.
- Implement preventive maintenance schedules to enhance equipment reliability and lifespan.
- Assist in the fitting and maintenance of mechanical components for molding machines.
- Support senior technicians in diagnosing and repairing mechanical issues, ensuring minimal disruption to Production Processes.
- Ensure quality control, safety, and good housekeeping practices.

Education

Master of Science in Economics.

Abbottabad University of Science & Technology.

2022 – 2025 | Marks: 590/1200

Bachelor in Economics

Abbottabad University of Science & Technology

2018 – 2021 | Marks: 264/550

Diploma of Associate Engineer in Mechanical Technology

Board of Technical Education Peshawar

2010 – 2013 | Marks: 2169/3350

Matriculation (Science)

BISE Abbottabad

2008 – 2010 | Marks: 606/1050

Relevant Course Work & Training

- Aircraft Type Maintenance Course.
- OJT of Aircraft Airframe trade
- OJT of Aircraft Hydraulic System, Subsystem.

Core Skills

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|---|------------------------------------|
| ▪ Hydraulic System Maintenance | ▪ Team Management and Supervision |
| ▪ Hydraulic Systems Repair and Troubleshooting | ▪ Technical Training |
| ▪ Knowledge of the Army Maintenance Management System (TAMMS) | ▪ Safety and Quality Control |
| ▪ Preventive Maintenance | ▪ Equipment Inventory Management |
| ▪ MS Office (Word, Excel, PowerPoint) | ▪ Record Keeping and Documentation |
| ▪ Office Management | ▪ Excellent Communication |
| ▪ Technologically Competent | ▪ Excellent Leadership |
| | ▪ Time Management |

Personal Info

Date of Birth: 08-01-1993

Nationality: Pakistani

Marital Status: Married

Religion: Muslim

Passport No: CC0161912

CNIC No: 13101-9623191-9

Languages: English, Urdu, Hindko, Punjabi & Arabic

Reference

Adequate References May Be Furnished If Desired!