

# **Muhammad Farrukh Haroon**

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## **CAREER HIGHLIGHTS:**

A result-driven Mechatronics engineer having 15+ years of extensive experience in machine maintenance, managing and maintaining the production plants, Overseeing mechanical, electrical, civil and utilities departments. Have successfully completed many projects including production plants design and renovations, Machine modifications, Effluent Treatment Plant SBR, Solar Project.

## **WORK EXPERIENCE:**

- **Le Mendoza Pharmaceutical (Pvt) Ltd:** ( Jan 2020 - Present) 4.5 years  
**Designation:** Manager Engineering (Karachi, Pakistan)
- **EPLA Laboratories (Pvt) Ltd:** ( Jan 2017 – Nov 2019) 3 years  
**Designation:** Deputy Manager Engineering (Karachi, Pakistan)
- **Le Mendoza Pharmaceutical (Pvt) Ltd:** ( July 2014 – Dec 2016) 2.5 years  
**Designation:** Assistant Manager Engineering (Karachi, Pakistan)
- **W. Woodward Pakistan (Pvt) Ltd:** ( May 2015 – Dec 2015) 7 Months  
**Designation:** Assistant Manager Engineering (Karachi, Pakistan)
- **Optical Disc (Pvt) Ltd:** (July 2013- Jan 2014) 7 months  
**Designation:** Machine Operator Cum Technician (Sana'a, Yemen)
- **Oyster Technologies (Pvt) Ltd:** (March 2010- March 2012 ) 2 years  
**Designation:** Maintenance Shift In-charge (Karachi, Pakistan)
- **Yunus Textile mills (Pvt) Ltd:** (March 2007 – March 2010) 3years.  
**Designation:** Technician (Karachi, Pakistan)

## **JOB RESPONSIBILITIES:**

- Overseeing all engineering departments including Mechanical, Utilities, Electrical, Civil, HVAC as well as Projects.
- Project Assessment, Planning, Layout designing on Auto CAD, Coasting, Timeline with Implementation.
- Extensive hand on experience of industrial machine maintenance of Pharmaceutical sector and Polymer industry Injection moldings.
- Installation and commissioning of machinery and equipment's.
- Prepare annual budgeting, material costing and implementation.
- Successfully conducted international audits, ISO inspections, Prepare reports, Documentation, Risk Assessments.
- Supervise and hand on experience of plumbing work such as water, Sewerage, Gas, Steam, Compressed air, Reverse osmoses plant.
- Overseeing air compressors, HVAC system, Steam Boilers, R.O/D.I Plants, Waste water ETP, Solar system, Cooling towers, Chiller plants, Power generators.

- Hand on experience of repairing Lube pumps, Centrifugal pumps, Multi stage pumps, Vacuum pumps, Motors, Gear box, Conveyor belts, Plumbing, Pneumatic system and Hydraulic system.
- Troubleshoot of PLC, sensor interfacing to follow Drawings.
- Detect and troubleshoot irregularities and malfunctions of machinery.
- Perform criticality analysis on equipment in order to develop appropriate preventive/predictive maintenance.
- Supervise building electrical work, carpenter work, False ceiling, Aluminum and UPVC glass partitioning, Marble and tiles fixing, Epoxy flooring and color work.
- Hands on experience repairing of Singulus “Sky line, Space line, Stream line DL” Injection moldings machines.
- Successfully complete the many projects about production plant re-design, renovation, Effluent treatment plant SBR and Solar projects.
- Stock inventory maintain related to machines and plant maintenance.
- Evaluating the outsource service providers of their technicality and expertise.
- Manage workshop staff and give daily task with timeline.
- Give training to the Engineering staff according to his related field of work.
- Conduct training sessions for employee’s fire fighting, fire drill, emergency evacuation plans.
- Write engineering SOP’s related to Preventive maintenance, Breakdown maintenance, Job orders handling, Quick response maintenance, Operating procedures.

#### ACADEMIC SUMMERY:

- BS in Mechatronics from Ilma University (Karachi, Pakistan)
- B-Tech in Mechatronics from Indus University (Karachi, Pakistan)
- Diploma in Mechanical Technology from Pakistani Swedish Institute of Technology (Karachi, Pakistan)
- Matriculation from R.R Memorial Public School (Karachi, Pakistan)

#### TECH STACK / SKILLS:

- ISO 9001 2015 Quality Management System.
- ISO 45001 2018 OH & SMS (Occupational Health & Safety Management System)
- Basic First Aid, Fire Fighting and Emergency evacuation plan.
- Civil Defense.
- Certificate course Auto CAD.
- PLC Programming
- User experience on ERP and Oracle.
- Microsoft Office ( Word, Excel, Power point )

#### PROFESSIONAL SKILLS:

Good management skills, Project management, Cost management, Time Management, Good Team player, Quick learner, Good Presentation Skills, Technical report writing, Punctual, Good Planner, Problem Solving Skills, Quick response, Risk Assessment, Trainer.

#### LANGUAGES:

- English Fluent
- Urdu Native
- Arabic Basic