

ADEEL UR REHMAN SIDDIQUI

PROFILE

Result-oriented Electronics Engineer with over 13 years of experience in industrial maintenance, automation, and electrical troubleshooting. Proven track record in managing complex PLC, VFD, and HMI systems across diverse sectors including textile, packaging, and manufacturing. Seeking to leverage technical expertise to contribute to organizational growth in a challenging engineering role.

PROFESSIONAL EXPERIENCE

Horizons of Excellence Company (Hec) | Saudi Arabia

Electrical / Electronic Department 2022 - PRESENT

- Execute maintenance and troubleshooting for high-precision machinery including CNC Robot Kuka, CNC routing machines, and UV painting lines.
- Manage Fire Fighting systems and main electrical panel troubleshooting.
- Direct daily maintenance operations and generate movement reports to optimize machine uptime.

Artistic Milliners (Pvt) Limited | Pakistan May 2021 - July 2022

Electrical / Electronic Department

- Managed electrical issues for textile back processes, including Dyeing, Sizing, and Ball Warping machinery.
- Installed and programmed VFDs, PLCs, and HMIs to automate production lines.
- Performed advanced troubleshooting on temperature controllers and electrical relay logics.

S.M Denim (Pvt) Limited | Pakistan Jan 2020 - April 2021

Electrical / Electronic Department

- Specialized in troubleshooting for Dyeing and China Washing machines.
- Maintained critical utility infrastructure including E.T.P. plants, boilers, chillers, and cooling towers.

Al Karam Packages (Pvt) Limited | Pakistan

Sept 2017 - Jan 2020

Electrical / Electronic Department

- Maintained TapLine, Loom, Autocutter, and Extruder machines, Bail press machine, Sealing and Recycle machine.
- Troubleshooting for VFD, PLC, SENSORS, HMI all electrical controlling relay logics star delta, forward and reverse, set and reset circuit and Temperature Controller. Conducted motor ampere reporting to monitor electrical load and prevent equipment failure.



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Karachi , Pakistan / Saudi Arabia

PEC Registration: ELECTRO/17964

EDUCATION

USMAN INSTITUTE OF TECHNOLOGY (HAMDARD UNIVERSITY), KARACHI

- Bachelor of Engineering
(B.E.) in Electronics
• 2008 - 2012

- INTERMEDIATE
(Pre-Engineering)
• Karachi Board | 2006 - 2008

- MATRICULATION (Science)
• Karachi Board | 2004 - 2006

SKILLS

- SOFT SKILLS
 - Project Management
 - Teamwork
 - Time Management
 - Team Leadership
 - Effective Communication
 - Critical Thinking
 - Decision Making
- TECHNICAL SKILLS
 - Software: MS Office
(Word, Excel, PowerPoint).

LANGUAGES

- English (Fluent)
 - Urdu (Fluent)
 - Arabic (Intermediate)
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● Samson's Chemical (Pvt) Limited | Pakistan Nov 2015 - Sept 2017

Electrical / Electronic Department

- Provided complete electrical support for 3-phase motors, timers, and industrial panels.
- Implemented synchronizing systems and configured inverter parameters setting Puma, Toshiba, Delta etc.
- Delta (DVP) series PLC and Mitsubishi plc.

● M. Mawji & Son's Int'l (Pvt) Ltd. | Pakistan July 2012 - Nov 2015

Electrical / Electronic Department

- Introduced Fatek and Delta PLC series to automate hydraulic balers and industrial cargo lifts.
 - Conducted weekly inspections of hydraulic and pneumatic systems to ensure operational safety.
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● CORE COMPETENCIES

- **Automation:** PLC Programming (Delta DVP, Mitsubishi, Fatek FBs), HMI, and VFD Parameter Setting (Puma, Toshiba, Delta).
 - **Maintenance:** Preventive & corrective maintenance of CNC robots (KUKA), industrial boilers, chillers, and compressors.
 - **Electrical Systems:** Relay logic, Star-Delta starters, Forward/Reverse circuits, and Switchgear control.
 - **Systems Knowledge:** Hydraulic and Pneumatic systems, E.T.P. plants, and Fire Fighting systems.
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REFERENCE

- Available upon request
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