



# Ghulam Abbas

Maintenance supervisor

## CONTACT ME

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sakna awanawala P/O Dulle Wala Tehsil Darya Khan District Bhakkar Pakistan.

## EDUCATION

### C Class Boiler Engineering

Board of Examination For Boiler Engineers Lahore

2017

### Diploma of Associate Engineer Electrical polytechnic Institute Of Layyah

1999 - 2004

### Matric

board of intermediate and secondary  
education sargodha

1998 - 1999

## SKILLS

- Team leader
- Installations like cable tray, Switch Gear, Generators and Transformers
- Maintenance of Electrical and Mechanical Equipments.
- VFD and Soft Starters para-metering
- Automation and Instruments
- Trouble shooting Relay Logic and PLC base.

## WORK EXPERIENCE

18 years

Maintenance Supervisor

2021 To till now

**Al-Moiz Food Industries Dera Ismail Khan Pakistan**

### ESSENTIAL TASKS

- Plan and schedule projects, estimate time and materials, supervise subordinates, maintain records and files and prepare reports.
- Plan and supervise the work of electricians.
- Plan and estimate electrical jobs.
- Maintain records on electrical jobs and assign to appropriate personnel.
- Assist in coordinating job assignments with the other trades, e.g., plumbers, carpenters, etc.
- Assist contractors on jobs.
- Maintain knowledge of electrical materials in warehouse.
- Advise coordinator and assistant director of technical problems concerned with installation, modification and repair of electrical assignments.
- Recommend procedure revisions when necessary to fully utilize assigned personnel and equipment.
- Determine procedures for maintenance, installation, modification and repair of electrical assignments.
- Inspect work to ensure compliance with standard procedures and electrical assignments.
- Examine electrical services for proper working procedures.
- Perform related work as required.

### Maintenance Operator

2008 - 2021

**Coca cola Factory Lahore, Pakistan**

- Provide engineering assistance to Operation Management on plant instrumentation problems and possibilities for improvement.
- Provide day to day engineering assistance to Maintenance Department.
- load changes and handling emergency situations.
- Maintenance of Boilers, Air Compressors (10&40bar) and Chillers.
- Maintenance & troubleshooting in electrical, Instrumentation and PLC based control system of the complex.
- Computer literate with knowledge of SAP, AMM and commonly used Microsoft business software packages.
- Aware with food and hygiene standards of FMC and selection of material and other safety systems.
- High speed PLC controlled Injection Molding Machines (Husky) also supervised their installation and test running till final commissioning of the system along with OEMs and after Maintenance and troubleshooting.
- Participates in the review of preventive maintenance program & procedures and recommends necessary changes based on maintenance history to ensure sustained good performance.
- Studying the root cause for frequently occurring problems and purposing their remedies and implementation of agreed solution then progress monitoring.
- Calibration of Instruments like (Temperature Transmitters/Controllers, Pressure Transmitters, Ammonia Analyzer, Viscosity
- Controller, Speedo Meters, Counter Meters, Timer, Load Cells, DP Transmitters, Pressure Transducers, AVO Meters etc.)

**Solution Engineering I Lahore, Pakistan**

- I have been working at VFD (Danfoss, Mitsubishi)
- I have been working at PLC Panels (Siemens, Mitsubishi)
- I have worked at PET line erection work like cable laying, LT panel installation, termination of 630mm cable and commissioning of plant.
- I have been working at different type of control circuits like star-delta, reverse forward, Dol and all type of automation circuits.
- I have been working at decorator and packer machine and well knowledge of its instruments, hydraulic system and control and plc system and also sensors and pressure switches etc.
- Working at 635kva and 1250kva 2250kva generator (operations, maintenance and troubleshooting).16.64 MW power plant.
- I have well knowledge of all type of sensors, measuring instruments, open loops and close loops, energy analyzers, PFI relays, and their calibrations and monitoring of load · UPS – Uninterrupted Power Supply System and maintenance of DC systems.
- HV/MV/LV Air / Vacuum / Oil circuit Breakers troubleshooting and maintenance.
- PLC based electrical load management system.
- Troubleshooting Allen Bradley and troubleshooting on Siemens/Mitsubishi.
- Woodward speed control governors for turbines, engines & compressors.
- Testing of digital relays for the protection of generators, power transformers and transmission line.
- Calibration, troubleshooting & Selection of Instruments like (Temperature Transmitters/Controllers, Pressure Transmitters,
- Ammonia Analyzer, Viscosity Controller, Speedo Meters, Counter Meters, Timer, Load Cells, DP Transmitters, Pressure Transducers, Gas analyzers, AVO Meters etc.)
- Instrumentation design input to plant modifications and improvements.
- Design the switchgears.
- Routine Industrial trouble shooting in power and control circuits.
- Knowledge of PLC/DCS and HMI based control systems.
- Latest fire alarm and other safety systems for power transformers, switchgears and critical store areas.

**E&I Technician****2004 - 2006****Solutions Engineering Lahore ,Pakistan**

HVAC &amp; air compressors;

- Handling Operation and Maintenance of Ammonia Refrigeration System Ammonia Condenser.
- Installation and Commissioning of New SRM ammonia Screw Compressor and Snowkey Condenser. Operating and schedule maintenance of Ammonia Refrigeration plant which Include, Ammonia Reciprocating Compressor Rc912/612/ Sabroe by Johnson controls. Ammonia chiller along with Glycol plant to maintain chilled water Temperature for concentrate syrup, Servicing of cooling Towers, condensers' have also work on MCQUAY HVAC.
- Handling of Multistage Reciprocating Air Compressor by Atelier Francois and GD BELLIS MOROCOM 40 bar. Atlas copco, RS 55 renner and Ceccato DRM60 10 bar air compressor.