

Muavia Hassan

Email: muavia72@yahoo.com

A-2984 Gulshan-e-Hadeed phase-2 Bin

Qasim, Karachi.49 Postal Code-75010

Phone # +92-21-34713206

+92-345-3207909



| Objective | I want to avail the opportunity to utilize and enhance my knowledge and skills. | |
|--|--|-----------------------------------|
| AISHA STEEL MILLS LIMITED | As an Electrical & Instrumentation Supervisor | (Feb-2012 To Till) |
| AISHA STEEL MILL'S LIMITED BHAPING THE ECONOMY | Present job: In Instrument & Automation team as a Lead deliver the Detail maintenance for smooth process operation. Good Command to understand the P & I Diagram, Wiring Diagram Single Line Diagram of Control System. Hands-on experience as DCS (Distributed Control System), ABB (AC800M). Trace out and rectified faults using the PLC Programming. Responsible of loop checks from the field side instruments to the PLC and DCS panels. Maintenance of Low Voltage Electrical Distribution Panel, Electrical Motor & Variable frequency Drives. Gained hands-on experience in 3 phase Motor starter (DOL, Rev-Far, and ASD). Troubleshooting and preventive maintenance of motor control Centers (MCCs). Troubleshooting and calibration of different field Instrument like, Temperature Measurement (RTDs, Thermocouple, Thermistors.) Level measurement (Radar Type, Differential pressure type, capacitive type) Flow Measurement (Electromagnetic type, Diaphragm type) Plan and execute timely preventive & reactive maintenance of all Electrical and Control equipment's to ensure least down time. Taking prompt corrective action during operation to remove the abnormalities or faults. Work in Commissioning of new plant such as, Installation, Startup and Commissioning activities of field as well as DCS (Distributed Control System), Allen-Bradley with RsLogix 5000 functional and logic testing, Loop checking and DCS I/O tag list (DI, DO, AI, AO) and consultant with Reliance expert during every phase of commissioning period. | |
| FFBL Karachi. | One Year Worked With Jamesto in FFBL As a Electrical Technician (2010) | |
| ■ FFBL | I also have worked in ATA of in Fauji Fertilizer Bin Qasim Ltd Plant Karachi | • |
| Education | 2013 B-TECH (HONOR) | Karachi |
| | B-Tech Honor Degree In Electrical From Newport Institu | te Of Technology in 1st Division. |
| | 2010 - 2012 B-TECH (PASS) | Karachi |
| | Bachelor Degree in Electrical From Indus University in 1 | |
| | 2006 - 2009 S.B.T.E | Karachi |
| | Three Years D.A.E. in Electrical Technology from Swedish Institute Of Technology | |
| | In 1st Division. 2005 S.S.C | Karachi |
| | Matriculation with Science Subjects in 1st Division | Raideili |

| Personal |
|-------------|
| Information |

Father's Name Ali Asghar Religion Islam Pakistani Domicile Karachi Status Married

N.I.C. # 42501-5522226-9

Date Of Birth 30-03-1990

PRACTICAL EXPERIENCE & KNOWLEDGE

OPERATION TRAINING

Got one month operation training in which familiar with isolations, valves opening and closing, changeover
of pumps.

TRANSFORMERS upto 20MVA (PEL)

- Oil sampling
- Testing of dielectric strength
- Dry Type Transformer
- Preventive or corrective maintenance
- Changing of silica Jell
- Filtration of oil

MOTORS (ABB, BROOK, TECO, SIEMENS)

up to 6.6 KV ,2.2 MW

- LV /MV/HV Motors quarterly preventive maintenance
- VFD (Reliance Electric) Motors
- Yearly preventive maintenance
- Overhauling & bearing replacement
- Meggering

BREAKERS/CONTACTORS upto 6.6KV (Areva, Siemens, ABB)

- Vacuum Circuit Breakers,
- LV-Air Type Circuit Breakers
- SF6 Circuit breakers
- Contact cleaning and replacement
- Rack-in & Rack-out mechanism
- Preventive Maintenance
- Terminal tightness & lubrication

UPS SYSTEM up to 1250 kva (Gutor, APC)

- Preventive Maintenance
- Checking the battery system

MOV(motor operating valves)

- Adjustment of limit switches at opening and closing of valve
- Proximity sensor photo sensor butterfly valve adjustment
- Corrective or preventive maintenance

FAMILIAR WITH USE OF:

- Oil Dielectric Strength Tester
- Multi-meter

COMPUTER SKILL:

- MS Office
- Adobe Acrobat
- Adobe Photoshop
- Rs Logix 5000
- Internet

Trainings

- ✓ Permit To Work Training ,(PTW)
- ✓ First Aid.
- ✓ Hazard Identification.
- ✓ Breathing Apparatus
- ✓ Escape set.
- ✓ Fire Fighting.(Member of Emergency Response Team)
- ✓ Isolation of Electrical supplies.
- ✓ PPEs
- ✓ Rigging & Slinging (Lloyds British)
- ✓ Manual handling