

MOHAMMAD NOOR ALAM

ELECTRICAL & INSTRUMENTATION ENGINEER



Email: - nooralam8604@gmail.com

Phone: - +971 586956698

Address: - ABC Building, B-401,
Al-Qasimia Sharjah UAE

ABOUT ME

A versatile, hardworking multidisciplinary engineering professional with good problem solving & analytical skills with 8 years of working experience in Projects, erection-commissioning, operations & maintenance of engineering plant, while making a significant contribution to the success of my employer.

WORK EXPERIENCE

➤ **Electrical/Instrumentation Engineer (April 2019 – Present)**

Ammat Glass Industries, Jebel Ali Free Zone, Dubai UAE

- Supervise Regular Shift Electrical/Instrumentation/Cold-end Technician in their assigned Shift duty and Preventive Maintenance. Assist on Machine/Equipment breakdown troubleshooting whenever necessary.
- Report directly to Engineering Manager. Ensure that all monitoring, maintenance, instruments calibration and additional jobs are carried out.
- Ensure that Critical Spares are monitored and available.
- Supervise repair jobs, additional installations and modifications as assigned by Engineering Manager.
- Ensure that reported Machine breakdown are attended with immediate actions (Hot-End and Cold-end Area).
- Loop checking, Commissioning, Calibration, Troubleshooting, Installation and Maintenance of the following instruments: PID Controllers, Pressure Transmitters, Actuators, Control valves, and others.
- Responsible for the maintenance and repair of Batch Plant (weighing scale installation/calibration and load cells replacement and testing) high level detectors and vibrating feeders' control.
- Responsible for the Electrical maintenance and repair/troubleshooting of Furnace.
- Handling of various electrical drives (AC) namely Siemens, Altivar, Allen Bradley.

➤ **Graduate Engineer Trainee (Feb 2017 – DEC 2018)**

Exicom Tele-System, Gurugram India

- Working on SMPS PCB component soldering, Inspection and testing

QUALITIES AND SKILLS

- Instrument installation, calibration, testing, and troubleshooting
- Motor Control, Timers and Relays control
- Electrical Panel wiring, installation and troubleshooting
- Microcomputer Hardware Servicing
- PLC Programming (Logo, S7-300, S7-1200)
- AutoCAD, MS-Office
- Cable tray installation, Cable Layout and Termination
- Able to work efficiently and effectively in different environments and in teams.

ACHIEVEMENT

- **Studio 5000 Basic Ladder Programming and Powerflex 700 Configuration by Rockwell Automation (15 May 2019).**
Al Tajir Site Dubai UAE
- **Jumo Controller Configuration with Sensors (Pressure, Temperature & DP Transmitters) using PC software PCA3000 and PCC (16 May 2024).**

EDUCATION

- **Bachelor of Technology in Electronics & Communications Engineering (2012 – 2016)**
RVS College of Engineering & Technology, Jamshedpur, Jharkhand
- **Intermediate**, JH-Telaiya Commerce Inter College, Koderma
- **Matriculation** SS High School Simaria

STRENGTHS

- Optimistic, self-confident, hardworking in nature
- Good entrepreneurial skills and ability to think innovatively
- Appetite for learning new things and expand my knowledge

PERSONAL INFORMATION

- Father's Name: Mohammad Shahadat
- Birthdate: 16th June 1991
- Languages Known: English, Hindi
- Nationality: Indian

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Place:

Date:

(NOOR ALAM)

