

MD. JAMAL UDDIN

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Vill: Gobor Gara, Post: Tituda, Chuadanga

PROFESSIONAL SUMMARY

Design, Installation, Maintenance, Repairing, Operating and Programming develop for Electrical, Electronics & Computer systems. Functional knowledge of Electrical, Electronics, Computer, Instrumentation, Automation, Programmable Logic Controller (PLC) & Human Machine Interface (HMI).

WORK EXPERIENCE

Deputy Manager of Electrical & Electronics

Jan 2019 - Nov 2020

AA knitspin Limited • Zoina, Sreepur, Gazipur, Bangladesh

- Maintain, troubleshoot and administer the use of local area networks (LANs), wide area networks (WANs), Computer workstations, Connections to the Internet and peripheral equipment
- Installation and commissioning of LAN equipment including industrial Ethernet switches.
- Installation of computer Software and Hardware.
- Installation, commissioning and maintenance services for PLCs, HMI, DCS and SCADA.
- PLC and HMI Control system programming, logic development, & troubleshooting.
- Installation, commissioning, designing & wiring and start up for electrical panels, MCC panels, PFI Panel and Control Panel.
- Installations, modifications, assembled, maintained, and tested electrical equipment and writing systems.
- Installation for various motor starters / Inverter / VFD / Soft starter / Servo drive.
- Troubleshoot electrical problems, traced faults, and implemented repairs to restore function.
- Repairing & installation of Electronics Item such as Inverter / VFD / PLC / HMI / Various PCB / Power Supply.
- Prepare material cost and timing estimates, reports and design specifications for electrical and electronic systems and equipment
- Performance Indicator (KPI) Report.
- Replaced faulty circuit breakers, fuses, switches, electronic components, wires, old fuse boxes, and hook-up appliances.
- New project Instrumentation Installation, Commissioning and start up services.
- Supervise and inspect the installation, modification, testing and operation of electrical, Instrumentation and electronic systems and equipment.

Deputy Manager of Instrumentation and Automation

Dec 2011 - Feb 2018

Shun Shing Edible Oil Limited (Seven Circle Bangladesh) • Mongla Port Industrial Area, Plot No. 1-1, Bagerhat, Bangladesh.

- Inspect and test operation of instruments and systems to diagnose faults using pneumatic, electrical and electronic testing devices and precision measuring instruments.
- Repair and adjust system components, such as sensors, transmitters and programmable logic controllers, or remove and replace defective parts.
- Calibrate components and instruments according to manufacturers' specifications.
- Perform scheduled preventive maintenance work and complete test and maintenance reports.
- Install control and measurement instruments on existing and new plant equipment and processes.

Engineer of Electrical & Electronics

Jun 2007 - Nov 2011

Paradise Spinning Mills Limited (Paradise Group) • Mulaid, Tengra, Sreepur, Gazipur, Bangladesh.

- Install, examine, replace or repair electrical wiring, switch boxes and other electrical components
- Test electrical and electronic equipment and components for continuity, current, voltage and resistance.
- Maintain, repair, install and test switchgear, transformers, switchboard meters, regulators and reactors.
- Maintain, repair, test and install electrical motors, generators, alternators, industrial storage batteries and hydraulic and pneumatic electrical control systems.
- Troubleshoot, maintain and repair industrial, electrical and electronic control systems and other related devices.
- Conduct preventive maintenance programs and keep maintenance records.
- Install, maintain and calibrate industrial instrumentation and related devices.

Assistant Engineer

Jun 2006 - May 2007

Tallu Spinning Mills Ltd.

- Design of control panel drawings, PLC panels, automation panels for industrial facilities & projects.
- Develop and prepare engineering designs and drawings from preliminary concepts, sketches, engineering calculations.
- Requisition materials and supplies.
- Develop P&ID, Loop Drawings, Electrical Control panel drawings, SLD, Electrical power wirings, Construction drawings, Wiring Diagram etc.
- Prepare work progress reports.

EDUCATION

Bachelor of Science in Computer Science & Engineering

Apr 2001 - Jun 2005

Dhaka University of Engineering and Technology • Gazipur

Diploma in Electrical Technology

Jan 1995 - Dec 1997

Bangladesh Technical Education Board • Dhaka

Secondary School Certificate

Jan 1992 - Sep 1994

Jessore Board

SKILLS

- Computer network technician, LAN technician, Network support technician.
- Computer troubleshooting, Installation software & hardware.
- PLC & HMI programming Development.
- Troubleshooting Electrical, Electronics, Instrumentation, Automation, PLC & HMI.
- Repairing & installation of Electronics Item such as Inverter(Variable Frequency drive), PLC, HMI, Various PCB, Power Supply & Computer.
- Technical report preparation, Component replacement • Electrical installations, modifications, Reporting and documenting.
- Electrical Equipment troubleshooting, Schematics and drawings, Preventive maintenance.
- Electrical load analysis, Component replacement, layout design.
- Electrical Fault Finding, Testing & Troubleshooting, Preventive Maintenance.
- Diagram interpretation, Reporting of Maintenance Schedule.

IELTS

Overall Band score: 4.5



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