



AMIT KUMAR SHAW

Executive

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📍 5 Arabinda Pally Nilgunj
Road Belgharia Kolkata
700056

EDUCATION

Bachelor of Technology

West Bengal University of Technology

Electrical Engineering 2019 -2022

Percentage:- 75.40%

Diploma

West Bengal State Council of Technical Education

Diploma in Electrical engineering
2016 - 2019

Percentage:- 74.50%

Higher Secondary

West Bengal State Council of higher Secondary Education

Commerce 2016
Percentage:- 60.00%

Matriculation

West Bengal Board of Secondary Education

General 2014
Percentage:- 55.14%

ABOUT ME

I have hands-on experience in the Electrical Maintenance Department, specializing in Troubleshooting, Installation, Repair, and maintenance of HT and LT power distribution lines, Generators, Starters (DOL, Star-Delta), Motors, PLCs, VFDs, HMIs, Control panels, Breakers, Water Pumps, Air Conditioning systems, and various Electrical Machines and Equipment. I prioritize safety protocols and ensure strict adherence to regulatory standards. Additionally, I possess excellent communication skills, both written and verbal, along with strong problem-solving capabilities.

WORK EXPERIENCE

Nov 2023 - Present

Sikkim IFFCO Organics Limited. Rangpo, Sikkim

Food Processing Unit

Executive

- Inspect, troubleshoot, and repair electrical systems and equipment, ensuring adherence to safety regulations.
- Perform regular maintenance on electrical equipment to minimize downtime and extend its lifespan.
- Collaborate with cross-functional teams to address complex electrical issues, minimizing production disruptions.
- Utilize analytical skills to identify and recommend process improvements that enhance efficiency and productivity.
- Maintain detailed records of maintenance activities to ensure compliance with company policies and regulations.
- Proficient in working with Delta and DOL starters.
- Experienced in working with VFD, PLC, and HMI systems.
- Inspect circuit breakers and other electrical components for proper function.
- Carry out general electrical maintenance tasks.
- Interpret and work with blueprints and technical diagrams.
- Skilled in handling various electrical equipment.
- Perform calculations related to electrical load requirements for wiring
- Installing, dismantling, and inspecting electrical, electronic, mechanical, and material handling equipment.
- Performing repairs and fixing faulty wiring when necessary.
- Working with a wide range of equipment, including circuit breakers, transformers, switches, fuses, cables, generators, motors, and other electrical components

SKILLS

Installation
Maintenance
Troubleshooting
PLC, HMI, VFD etc.
Microsoft office
Microsoft word
Microsoft Excel
Power Point
Microsoft office
Fast Learner
Critical Thinking problem
solving
Ability to multitask
Leadership
Communication skills
Teamwork
Adaptability

LANGUAGE

English
Hindi
Bengali

Nov 2022 - Nov 2023

BMW Industries Limited. Kolkata, West Bengal

Iron and Steel Manufacturers

Assistant Electrical Engineer

- Routinely inspecting electrical systems and equipments
- Identifying faults or hazards and Responding to fault requests
- Perform scheduled preventive maintenance tasks, such as checking,
- cleaning, or repairing equipment, to detect and prevent problems
- Repair and/or replace electrical systems as necessary.
- Reads and interprets electrical schematics while working with electrical
- Work on Star & Delta and D.O.L Stater
- AC/DC ranging from low voltage up to 480V-3 Phase
- Knowledge of starter Delta & D.O.L stater
- Ensure all tools (as provided) are maintained correctly.
- Making Breakdown Reports
- Work on Ac Drives, PLC and HMI
- Made single line diagram of each of the panels
- Work on HF Welder (Thermatool)
- Basic Maintenance of HF welder in Regular basis
- Assisting In EOT Cranes Breakdown
- Checking Helth of every Drives
- Perform Weekly Maintenance of COC and every Control Desk
- Checking load variation of distribution panel in every 1 hours
- Knowledge of nondestructive testing (NDT) and its operating system

ACHIEVEMENT

Represented College in Inter
College Cricket Tournament
in Year 2019

ACADEMIC PROJECT

- Hybrid Islanding Detection With Optimum Feature Selection And Minimum NDZ With The Prototype Implementation.
- Water Level Indicator

I here by declare that all the information furnished above is true to the best of my knowledge

DATE

SIGNATURE