

Aditya Dwi Prayoga

Electrical Technician

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Surabaya, Indonesia

S U M M A R Y

I believe in proactive maintenance and continuous improvement as the foundation for industrial excellence. My approach combines traditional electrical expertise with modern automation technologies to deliver reliable and efficient solutions. With over 5 years of progressive experience at PT DJARUM, I've developed expertise in industrial automation, PLC programming, and preventive maintenance systems. My career journey has taken me from junior technician roles to managing complex electrical systems across multiple production areas.

E X P E R I E N C E

Secondary Electrical Technician

05/2025 - 10/2025

PT DJARUM

Managed electrical maintenance for production lines in all areas, with a focus on continuous improvement in terms of both scheduled maintenance and machine problems that cannot be resolved by each area.

PREVENTIVE MAINTENANCE

Collect data related to what is needed to replace routine parts on one machine that is subject to preventive maintenance.

Doing preventive maintenance according to the predetermined schedule from the schedule planner and do it according to the assignment of how many hours the machine works.

QUICK RESPONSE TEAM

Collect data related to what is needed to repair a damaged machine.

Troubleshooting machines from old generation to high generation based on the request of each area if needed.

Electrical Technician - West Area

03/2024 - 05/2025

PT DJARUM

Managed electrical maintenance for west area production lines, focusing on continuous improvement and knowledge sharing.

Collecting data related to what is needed to carry out repairs on one machine that has been damaged

Machine troubleshooting from the older generation to the middle generation

Maintaining the tools used to support the repair of the machine

Organize schedules with production regarding machine repairs

Preventive maintenance of machines in the west area

Sharing knowledge to machine operators regarding problems that occur on the machine

Electrical Technician - East Area

07/2023 - 02/2024

PT DJARUM

Responsible for electrical systems maintenance in the east production area, handling both conventional and automated machinery.

Collecting data related to what is needed to carry out repairs on one machine that has been damaged

Organize schedules with production regarding machine repairs

Sharing knowledge to machine operators regarding problems that occur on the machine Troubleshooting of mid-generation machines

Electrical Technician - Northern Area
PT DJARUM

03/2023 - 07/2023

Focused on PLC programming, automation systems, and process optimization for manufacturing equipment.
Collecting data related to what is needed to carry out repairs on one machine that has been damaged Organize schedules with production regarding machine repairs
Troubleshooting of mid-generation machines

Electrical Technician - Southern Area
PT DJARUM

03/2021 - 02/2023

Handled routine maintenance, breakdown repairs, and electrical system upgrades for production facilities.
Collecting data related to what is needed to carry out repairs on one machine that has been damaged
Machine troubleshooting from the older generation to the middle generation
Maintaining the tools used to support the repair of the machine
Organize schedules with production regarding machine repairs
Preventive maintenance of machines in the south area
Sharing knowledge to machine operators regarding problems that occur on the machine

Junior Electrical Technician
PT DJARUM

10/2020 - 03/2021

Started career in industrial electrical maintenance, learning fundamental skills and company procedures.
Know the quality of products from raw materials to ready-to-use materials
Knowing what materials are used to make a product
Operate the machine to know the workflow of the machine manage raw materials into a product to be ready for use (Maker an Packer)
Troubleshooting for machine repair with electro category

EDUCATION

Teknik Elektro Otomasi
Institut Teknologi Sepuluh Nopember Surabaya (ITS) - Diploma 3 Graduated
with honors in D3 - Teknik Elektro Otomasi
Achieved a GPA of 3.03/4.0 in core subjects

09/2016 - 09/2019

ACADEMIC PROJECTS
Designed and implemented automated packaging system using PLC or Microcontroller
Create electric current monitoring using a local website based on Raspberry Pi and NodeJs
Created preventive maintenance schedule for manufacturing equipment
Designed electrical control panels for industrial machinery

SKILLS

PLC Programming	SAP DMS
Control Systems	HMI Panels
Preventive Maintenance	CX Programmer
Troubleshooting	TwinCAT