



# Jeffry Julianto

## Electrical Engineer

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Detailed-Oriented electrical engineer with 2+ years experience in corrective and preventive maintenance. Curious, driven and self-motivated person, I can adept of working as team or independently to complete job efficient and on time.

## Biography

Place, DoB : Pekanbaru, 15 July 1997  
Gender : Male  
Religion : Christian  
Address : Pandau Jaya Village,  
Kampar Regency, Riau

## Education

- **University of Riau**  
Electrical Engineering  
GPA 3.40/4.00
- **Siak Hulu 2 - Senior High School**  
Science Class

## Expertise

- **Electrical Wiring & Equipment**
- **Power System Distribution**
- **Control Circuit**
- **HV/MV/LV Switchgear**
- **DIGSI & Simacode**
- **Photovoltaic System**

## Achievement

- Project Upgrade Power Distribution Control Panel for Synchronizing 20kV, 33kV, to Busbar 150kV
- Project Power Management System & IELS

## Language

- Indonesia : Fluent
- English : Intermediate

## Experience

### 2021 - Present

PT Riau Andalan Pulp and Paper (APRIL Group)

#### Electrical Engineer

- Responsible for the reliability power system distribution and it's equipment in Turbine-Generator area.
- Job description:  
Maintenance activities of Motor, Air Compressor, Cooling Tower, Generator Step Up 11kV-150kV.  
Troubleshooting equipment of Switchgear (LV/MV), Circuit Breaker (Vacuum, Gas SF6), Protection Relay and Interlocking, Disconnect Switch, Earthing Switch, Power & Control Cable.  
Perform Voltage & Current secondary injection for Synchronizing Line Voltage 20kV or 33kV to Bus Voltage 150kV using Omicron CMC 356.  
Maintenance activities and recording battery cells, battery charger 110V DC for control voltage supply power  
Manage jobs with Vendor to implement and commissioning project upgrade PDC Panel Synchronizing 150kV and commissioning Turbine-Generator 135MW  
Perform Predictive Maintenance of electrical equipment by Thermal Inspection using Infrared Camera FLIR T1040.  
Troubleshooting Smart MCC starter module profibus using Simacode ES V16

### 2019 - 2020

PT Chevron Pacific Indonesia

#### Internship

As Cooperative of Education Program (CO-OP) Student, make preliminary power outages report and fault event simulation using ETAP.

### 2018 - 2019

High Voltage Testing Laboratory

#### Lab Assistant

Couching to generating and measuring AC and DC High Voltage until 100kV, Air Dielectric Failure Testing, and testing effect of polarity.

## Organizational Experience

### Student Excecutive Council

Faculty of Engineering UNRI  
Event Planner - 2017

### External Christian Organization

President of Faculty Engineering  
Member of Regeneration & Recruitment