# **CURRICULUM VITAE**

#### JEFFRY JULIANTO

Place, Date of Birth : Pekanbaru, July 15<sup>th</sup> 1997

Sex: MaleMarital Status: SingleNationally: Indonesian

Phone/WhatsApp : +62822 8777 9321 Portfolio : www.jejuliantos.com



### EDUCATIONAL BACKGROUND

• Bachelor of Engineering: Electrical Engineering, University of Riau, GPA 3.40/4.00

#### **SUMMARY**

Passionate in electrical power systems, high voltage testing, power system protection, electrical installation, with deep interest towards in energy conversion and new/renewable energy. Driven and self-motivated, adept at working as team or independently to complete task on time.

## **CORE COMPETENCIES**

- Team Leadership and Motivation
- Safety Complience
- Power System (Generation, Transmission, Distribution, and Load)
- Project Teamwork & Communication
- Electrical Wiring and Control System

#### PROFESSIONAL EXPERIENCES

- PT. Riau Prima Energy, APRIL, Pelalawan, Riau
- Feb 2020 Present
- Project upgrade synchronizing 20kV Bus Voltage PDC Panel.
- Upgrade IELS Load Shedding Power Management System
- Project UPS installation, Battery Charger, ATS/MTS
- Work Area: Power Boiler, Turbine-Generator, Transformer, Water Treatment Plant
- PT. Chevron Pacific Indonesia, Duri, Riau

Nov 2019 - Mar 2020

- Analysis of prelimiary power outage report

Permanent Address : Pandau Jaya, Kampar Regency, 28452, Riau, Indonesia

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- Site visit Balam, Ketigul, Bekasap substation
- Switching procedure bypass and normalize power system equipment
- Matlab and ETAP fault event simulation
- Lab Assistant

High Voltage (HV) Engineering Laboratory, University of Riau Feb 2019 – Aug 2020

- Generation and measurement AC & DC high voltage
- Air dielectric failure
- Testing the effect of polarity
- **Apprentice Training**

Electrical Power – Lighting Installation, BLK Pekanbaru

Jun 2019 – Aug 2019

- Learn basic electrical engineering
- Lighting installation
- Internship Student

PT. Pertamina Refinery Unit II, Sungai Pakning, Bengkalis Jan 2019 – Feb 2019

- Technical and economic analysis of Solar Cell
- Relay configuration
- Service and change transformer oil

#### **SKILLS**

- Computer Skills
  - **MATLAB**
  - **ETAP**
  - Proteus
  - DigSILENT
  - Microsoft Office
  - MySQL & Website Builder
- Language Proficiency
  - Fluent level for spoken, written, and reading in English
  - Fluent knowledge level for spoken, written, and reading in Indonesian

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#### **ACHIEVEMENT**

- "Program Kreativitas Mahasiswa (PKM)" level University held by Ristekdikti
- English Proficiency Test, held by Riau University Language Center
- Scholarship of "Peningkatan Prestasi Akademik (PPA) from University of Riau

#### **ORGANIZATION**

- Dewan Perwakilan Mahasiswa (DPM) FT-UR
  - Youth Legislator 2015 as Member
  - Youth Legislator 2016 as Leader
  - 2<sup>nd</sup> Commission 2017-2018 as Member
- Badan Eksekutif Mahasiswa (BEM) FT-UR
  - Capacity Building Student of Bidik Misi Scholarship 2015
  - "Karya Tulis Ilmiah Nasional" Training 2015
  - PKA & E-day as Documentation Team 2017
  - "Seminar Kewirausahaan Passionership" 2015
- Gerakan Mahasiswa Kristen Indonesia (GMKI) FT-UR
  - Biro Kaderisasi 2016/2017
  - Ketua Komisariat Teknik 2017/2018

## **CERTIFICATION**

- Indonesian Professional Certification Authority (BNSP)
  Certificate of Competence Electrical Power Lighting Installation 3 Years
- SKK Migas & Chevron Pacific Indonesia

Certificate for Cooperative of Education Program (COOP) from Nov 2019 – March 2020

Kementerian Pendidikan dan Kebudayaan – LPPM UNRI
 Program Belajar – Bekerja Terpadu di PT. CPI, Duri, Riau.

#### HOBBIES & INTEREST

- Exploration, Journey, and Traveling
- Football, Badminton, and Swimming
- Cat and Music Addict

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