

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Rosalina Arrasid
Place, Date Of Birth : Bandung, March 21st, 1998
Sex : Female
Marital Status : Single
Height, Weight : 167 cm, 80 kg
Address : Babakan Kaliki, RT003/RW007, Mangunreja Village, Tasikmalaya Regency, West Java
Motto : You are what you think and what you do for your development self. And if anything is merged with the others, there is nothing more beautiful than the combined patience combined with science



EDUCATIONAL BACKGROUND

S1 of Electrical Engineering (2016 – 2021)

Siliwangi University Tasikmalaya, Indonesia

Cumulative GPA : 3.51 of 4.00

The Focus Of Concentration : Control System

Final Project : Control And Monitoring Charging-Discharging Lithium-Ion Battery 12 Volt Based On Internet Of Things

CAREER MAIN ROLE

Very interested in Planning, Developing, Analyzing, Monitoring, Operating, Maintenance of Electrical Engineering position or job-related to analytical, problem-solving, technology adaptation, organized, strategic project, practical project, hard-working and capable skills work well under pressure.

CAREER SUMMARY

When I was in college, I had internship experience at PT Indocement Tunggal Prakarsa Tbk Palimanan Cirebon, West Java, and learned about control system of the factory with understood about how to read a control diagram and operated the machine from the HMI also learned about electrical system that used in the three phase building. Joined in organization as a chief of cadres division at Association of Electrical Student (HME) Electrical Engineering, Siliwangi University made me to be a responsible person for every project or program that I executed and always have a target in every planned or process. I had finished the training at Ministry of Energy and Mineral Resource, that built a habit of made a concept, made a requirement data, calculated, planned, built, trials, analysis, and made a report from the every project for the better target in the next. I'm familiar with some software and language.

CORE COMPETENCIES

- Able to work independently and as part of the team
- Competent in data making and highly organized
- Curious and eager to learn something new such as technology adaptation
- Excellent communication skills
- Focus on the problem solving and the target in every condition

PROFESSIONAL EXPERIENCIES

• Electrician Internship at Electrical Department at PT Indocement Tunggal Prakarsa Tbk Palimanan Cirebon (2019)

Trained on how to understand about control system in each plant (sequence diagram, HMI, process flow, DCS, PLC, SCADA), organized the main and second task for electrician, made a list for electricity components/tools/devices needed. Responsible for helping foreman for checking, installation, repair, and maintenance for all parts of electricity in Plant A and Plant B. And made a report about "Control System of Weighing Feeder Machine Work at Plant-10A Cement Mill Section".

PROJECT EXPERIENCIES

• Built device and system of "Control And Monitoring Charging-Discharging Lithium-Ion Battery 12 Volt Based On Internet Of Things" for The Final Project

Designed and built the device and the system started from the study literature, designed the system work, input and output calculation, accomplishment of component requirements, built the device, did trials, analysis, and made a report for the last. Succesfully made automatic switching relay of three battery with Arduino Mega 2560 R2 by real-time battery condition and use LCD for offline monitor also Ubidots WEB and application for online monitor.

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- **Created Two of The Family Food Shop**

Discussed the concept of the shops with all family member until got agreement for the concept, made requirements equipment data list (inventory, service data, payment data), made a concept of sales activity, calculated the cost for equipment, found the shop building, designed shop layout, inventory fulfillment, arranged the sale concept, and made a report for make a sale target.

SKILLS

- **Software:**

- | | | |
|---------------|-------------------|-------------------------|
| - Arduino IDE | - Dialux | - Microsoft Power Point |
| - AutoCAD | - Javascript | - Microsoft Word |
| - CorelDraw | - Microsoft Excel | - Sketch Up |

- **Language Proficiency**

- Bahasa Indonesia
- English

ORGANIZATION EXPERIENCIES

- **Chief of Cadres Division at Association of Electrical Student (HME) Electrical Engineering Siliwangi University (2018)**

Planned the requirements and cadres flow for new students (from the first step up to the last step), realized and finished the cadres process, prepared for new generations, and successfully finished all the HME programs. Habitually made a success of coordinating team for finished team's target and consistently arranged individual and team schedules. Regularly capable of time management.

- **Member of Perisai Diri MAN 1 Kabupaten Tasikmalaya (2013-2016)**

Trained on how to control physical and mental health also drilled self defense. Responsible about organization finance for 1 year (in July, 2014 – June, 2015). Took care of relationship with branch organizations and with the centre organization. Always has a target for got of best of every level and finished the examination in every level.

COMPETENCE CERTIFICATION

- **Installer of Low Voltage Utilization at Ministry of Energy and Mineral Resources (2020)**

Competence in execute of construction and component installation and circuit installation of low voltage electric power utilization, construction and circuit installation of lighting installation in public space (street lighting, billboard, outdoor field), and construction and circuit installation of electric motor and control motor.

TECHNICAL EDUCATION AND TRAINING CERTIFICATION

- **Technical Education to Build a Website to Start a Career as a Siftware Developer (2023)**

Learned about javascript, HTML, CSS, responsive website, framework bootstrap, JQuery, JSON format on dynamic website, version control website, Github, and learn about how to make project report. Also successfully finished project website (<https://arrasidrosalina.github.io/Kopi-Kuy/>) .

- **Training Simple Building Electrical Installation 1 at Unit of Regional Technical Implementation in Job Training Center Tasikmalaya (2021)**

Successfully completed the training on simple building electrical installation 1 and finished competence units consist of applying the K3 principle in the workplace, measure electricity of electronics, install electrical installation for simple buildings (house, schools, house of worship), assembling and installing simple building lighting (house, school, house of worship), made a wiring diagram, and install the earthing system.

- **Technical Education and Training For Construction and Installation of Low Voltage Electricity Utilization Installations for Second Level Operators at Ministry of Energy and Mineral Resources (2020)**

Learned about electricity regulation, general requirements for electrical installations, lighting installation, also electric motor and control system. Finished low voltage electrical utilization installation practices. Flexible to management changes and member of team changes. Competent at priorty management.

PERSONALITY

- Highly Dedicated
- Easy-Going
- Focused On The Target
- Hard-Working
- Proactive

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