

MUHAMMAD AINUL YAKIN

+6281338636845 | muhammadainulyakin713@gmail.com |

<https://www.linkedin.com/in/muhammad-ainul-yakin/> | Kabupaten Tegal, Jawa Tengah

I am a Bachelor of Applied Industrial Electrical Engineering graduate from PENS with a strong foundation in electrical systems, power generation systems, and machine maintenance. Equipped with problem-solving, teamwork, and communication skills, as well as high discipline. Highly motivated to pursue a career as an Electrical Engineer and ready to contribute actively in a dynamic company environment.

EDUCATION

Politeknik Elektronika Negeri Surabaya	Surabaya, Indonesia
<i>Bachelor of Applied Industrial Electrical Engineering, 3.58/4.00</i>	Jun 2021 – Aug 2025
• Final Project: "Study on PVC Pipe Angle Variations for DC Generator Drive Design as a Renewable Energy Solution"	

WORK EXPERINCES

Yayasan SDM IPTEK	Surabaya, Indonesia
<i>Islamic Student Dormitory Supervisor</i>	Aug 2024 – Jul 2025
• Supervised and monitored daily activities of 14 students, ensuring discipline, safety, and adherence to program standards. • Maintained accurate records and documentation, including attendance logs, performance evaluations, and progress reports. • Reported operational and financial matters, including facility issues, to the program manager with recommendations for improvement. • Coordinated with management and stakeholders to ensure smooth program operations and compliance with established procedures.	
PT. Albea Rigid Packaging Surabaya	Surabaya, Indonesia
<i>Maintenance Division Intern</i>	Jan 2024 – Jul 2024
• Monitored and repaired production machinery to maintain stable operation and minimize unplanned downtime. • Performed preventive maintenance activities, including oil replacement, system inspection, and panel temperature monitoring. • Conducted component replacement and mechanical adjustments to ensure equipment reliability. • Analyzed downtime data across multiple machines and proposed effective corrective actions to prevent recurring issues.	

RESEARCH

Program Kreativitas Mahasiswa Bidang Karya Inovasi	Surabaya, Indonesia
<i>Research Team Leader</i>	Jan 2024 – Jul 2024
• Led and coordinated a 4-member research team, ensuring project execution met operational standards, safety procedures, and deadlines.	

- Conducted regular monitoring and performance evaluations, identifying potential risks and implementing corrective measures to maintain smooth operations.
- Managed project resources effectively, including budgeting, documentation, and reporting in compliance with established regulations.
- Collaborated with the supervising lecturer and stakeholders to align technical activities with project objectives and operational requirements.

ORGANIZATION EXPERIENCE

Unit Kegiatan Kerohanian Islam PENS

Surabaya, Indonesia

Head of Organization

Sep 2023 – Jul 2024

- Led and coordinated more than 40 committee members, ensuring programs and operational activities were executed effectively and on schedule.
- Managed organizational resources and documentation, maintaining compliance with procedures and accountability standards.
- Supervised cross-departmental activities, monitored progress, and implemented corrective actions to resolve operational challenges.
- Fostered teamwork, discipline, and responsibility, while ensuring alignment with organizational values and established regulations.
- Enhanced leadership, decision-making, and problem-solving skills applicable to technical and operational environments.

Himpunan Pengusaha Muda Indonesia PT PENS

Surabaya, Indonesia

Vice President of Internal and External Communication

Aug 2023 – Jun 2024

- Coordinated communication across multiple departments to ensure smooth collaboration and efficient execution of organizational programs.
- Managed external relations and built strong partnerships with stakeholders, supporting resource coordination and operational needs.
- Assisted the President in strategic planning, decision-making, and supervision of program implementation to meet established objectives.
- Facilitated meetings, prepared reports and official correspondence, and ensured accurate documentation in compliance with organizational procedures.

CERTIFICATION

Head of Consultancy Team of Low Voltage Network Planning

Nov 2024

Indonesian Profesional Certification Authority

- Certified in Supervision of Power Distribution Planning.
- Competent in planning Program for Low-Voltage Ground Cable.
- Competent in planning Program for the Construction of Low-Voltage Overhead Lines.
- Competent in planning Program for the Construction of Low Voltage Electrical Control Panel.
- Competent in planning Program for the Construction of Grounding System.