

ATHALIA SAHASYA

ELECTRONICS ENGINEERING

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SUMMARY

Electrical Engineering graduate from Universitas Brawijaya with experience as an Electrical Drafter at PT Mencari Cinta Sejati. Skilled in analyzing wiring diagrams and P&IDs and converting them into company-standard wiring diagrams. Actively involved in various organizations during university, developing strong coordination, communication, and teamwork skills. Adaptable, quick to learn, and capable of working effectively both independently and as part of a team.

TECHNICAL SKILLS

- PLC Operation (Siemens, Omron)
- Automation and Instrument Control
- AutoCAD 2D & 3D
- Wiring Diagram
- Electrical Design
- Piping and Instrument Diagram (P&ID)

EDUCATION

Universitas Brawijaya (August 2018 - August 2022)

S-1 Electronics Engineering (IPK 4.00/4.00)

- Final Project: Design of a Boiler Control System Using Siemens S7-1200 PLC and HMI

WORK EXPERIENCE

PT Mencari Cinta Sejati | Medang Kemulan

Electrical Drafter (September 2023 - present)

- Designed electrical wiring diagrams for industrial automation and control systems
- Developed PLC control panel documentation, including wiring diagrams, terminal layouts, and I/O allocation
- Interpreted electrical schematics, P&IDs, and control philosophies to produce engineering documentation
- Prepared Bill of Materials (BOM) and technical documentation for electrical control panels
- Coordinated with mechanical and instrumentation engineers to ensure compliance with project requirements
- Supported panel manufacturing by preparing electrical drawings and documentation in accordance with company standards

ORGANIZATIONAL EXPERIENCE

Member – Electrical Engineering Student Association (August 2018 - August 2022)

- Assisted in organizing academic and technical events for electrical engineering students
- Coordinated event logistics and communication with participants
- Collaborated with committee members to ensure successful event execution
- Supported administrative tasks, documentation, and event reporting

LANGUAGES

TOEIC Skor 820 by Educational Testing Service

