

ADI YANA

Industrial Engineering

Sukabumi, Jawa Barat, Indonesia

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PROFILE

Industrial Engineering graduate with extensive hands-on experience in pharmaceutical and dairy-based food & Beverage manufacturing industries. Proven track record in Quality Control, Production Operations, and Engineering Support. Skilled in process improvement, technical documentation. A disciplined professional with a background in Pharmacy and Industrial Engineering, dedicated to optimizing operational efficiency and quality standards.

KEY SKILLS & COMPETENCIES

Skillset

- **Production Planning & Supply Chain** (Production Planning, Production Scheduling, Capacity Planning, Inventory Management & Control, Procurement Process Understanding, Supply Chain Fundamentals)
- **Quality & Compliance** (Quality Control, Quality Documentation & Records, Understanding of QA & QC Processes, SOP & Work Instruction Familiarity)
- **Business Process & Analysis** (Business Process Mapping, Process Analysis & Improvement, SOP Development Support, Documentation & Standardization,

Toolset - Microsoft Office, Google Drive, Canva

EDUCATION

Universitas Islam Bandung – Bandung

2026

Bachelor of Industrial Engineering (S1) | GPA: 3.16

SMK Kesehatan YHB – Sukabumi

2019

Pharmacy (Farmasi)

WORK EXPERIENCE

PT. Prosweal Indomax – Sukabumi

May 2026

Quality Control (In-Process Control)

- **In-Process Quality Control (IPC):** Conducted quality monitoring and inspections during mixing, filling, and secondary packaging operations to ensure compliance with product specifications and established quality standards.
- **PKRT Product Testing:** Performed quality inspections on various semi-solid, liquid, and solution-based products, including toothpaste, liquid soap, deodorants, and povidone-iodine products, to ensure conformity with quality requirements throughout the manufacturing process.
- **Quality Documentation & Records Management:** Recorded inspection results in quality control reports and verified the completeness and accuracy of *Manufacturing Batch Records* (MBR) in accordance with established procedures.
- **ERP System Administration:** Updated production process status and quality inspection results within the ERP Kanban system to support traceability and real-time process monitoring.
- **Process Compliance Verification:** Verified production activities for compliance with Standard Operating Procedures (SOPs), Work Instructions, and (CPPKRTB) standards to maintain product quality consistency and regulatory compliance.

PT. Lucas Djaja – Bandung

Jul 2024

Engineering Intern (Utility & Maintenance)

- **Standardization & Maintenance:** Developed Standard Operating Procedures (SOPs), Work Instructions (WI), and preventive maintenance schedules for the Engineering department.
- **Technical Mapping:** Updated factory blueprints using AutoCAD based on direct on-site measurements to ensure technical data accuracy.
- **Waste Management & 5S:** Monitored Wastewater Treatment Plant (IPAL) processes for betalactam and non-betalactam waste while implementing 5S workplace standards.
- **Utility & HVAC Qualification:** Conducted installation verification for electrical systems, HVAC, and boiler steam distribution for the new Quality Control (QC) laboratory.

PT. Ultrajaya Milk Industry – Bandung

Jan 2020 – Jul 2021

Quality Control Checker (End-to-End Inspection)

- **Raw Material Inspection:** Conducted chemical and organoleptic testing on fresh milk supplies to ensure compliance with quality standards before production processing.
- **In-Process Control (IPC):** Monitored semi-finished products (Milk, Juice, and Health Drinks) by analyzing sugar content, density, acidity (pH), and sensory profiles.
- **Finished Goods Testing:** Performed final product evaluations after a 3-day room temperature incubation period to verify stability, consistency, and shelf-life quality.

- Consumer Complaint Analysis: Investigated and analyzed rejected or complained products to identify root causes of quality deviations, such as acidity or physical defect

PT. Mersifarma TM – Sukabumi

May – Nov, 2019

Production Operator (Primary & Secondary Process)

- Machine Operation & Efficiency: Operated syrup labeling and tablet compression machinery, ensuring optimal production output while minimizing downtime.
- Production Line Flexibility: Demonstrated adaptability across primary (tablet compression) and secondary (packaging) production lines under strict GMP (CPOB) standards.
- Secondary Packaging Documentation: Managed *Manufacturing Batch Records* (MBR) on the labeling line, including product reconciliation and process parameter monitoring to ensure traceability.
- Operational Compliance: Maintained workplace hygiene and safety protocols within a highly controlled pharmaceutical manufacturing environment.

ACADEMIC PROJECT (BACHELOR'S THESIS)

Business Process Design and Improvement to Enhance Operational Effectiveness at PT Sanjaya Teknik

- Mapped and documented end-to-end business processes within an Engineering-to-Order (ETO) manufacturing environment using Business Process Model and Notation (BPMN).
- Analyzed operational activities through Process Activity Mapping and identified process inefficiencies, including duplicated activities, multiple approval layers, and non-value-added activities.
- Developed business process improvement recommendations using the Business Process Improvement (BPI) methodology to improve workflow effectiveness and process standardization.
- Designed 5 Standard Operating Procedures (SOPs) and Work Instructions (WIs) to support operational control and establish standardized work practices.
- Proposed process improvements that reduced operational lead time from 326 hours to 281 hours, resulting in a 13.8% improvement in process efficiency and a reduction of 6 working days.

ORGANIZATIONAL EXPERIENCE

BEM FT Universitas Islam Bandung (UNISBA)

2023 – 2024

Secretary, Departemen Pengawas Himpunan

- Audited administrative formats for (HMTP, KMTI, and HMTPL) proposals and accountability reports to ensure procedural compliance.
- Managed monthly performance monitoring by analyzing Activity Reports (BAP) and conducting data-driven performance surveys for the student associations.
- Developed strategic documentation and session minutes for high-level oversight agendas, including Sidang Tengah Periode (STP) and Musyawarah Besar (MUBES).

CERTIFICATIONS

- **Competency Certification – Production System Design Scheme**
BNSP (Badan Nasional Sertifikasi Profesi) Jan, 2026
- **Certificate of Professional Competence – Pharmacy (Farmasi)**
APMFI & PAFI May, 2019

LANGUAGES

- Indonesian – Native Proficiency (Oral & Writing)
- English – Intermediate (Reading & Writing)