

Wuri Arianty Syamsi

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SUMMARY

Fresh graduate in Industrial Engineering from Widyatama University with experience in data analysis, technical reporting, and procedure development. Proficient in Microsoft Office, Google Workspace, AutoCAD, and SketchUp for data processing, visualization, and facility layout design. Experienced in developing work instructions, conducting gap analysis, and preparing technical documentation in compliance with regulatory requirements. Analytical, detail-oriented, collaborative, and adaptable.

EDUCATION

Universitas Widyatama B.Eng. in Industrial Engineering GPA : 3,63/4,00	2022 - 2026
SMKN 13 Bandung Chemical Engineering – Analytical Chemistry GPA : 85,10/100	2017 – 2021

PROFESSIONAL EXPERIENCE

PT Dirgantara Indonesia (Field Study)

Production Planning Control	Oct 2025 – Nov 2025
- Developed and updated weekly production plans based on production progress and material availability. - Managed and analyzed production data using SAP to monitor aircraft manufacturing progress. - Analyzed gaps between standard time and actual man-hours to identify constraints and support production efficiency improvements.	

PT Sanbe Farma

R&D Analyst Sterile Product	Feb 2025 – Aug 2025
- Recorded the testing process to ensure data traceability. - Prepared and reported the test results of each batch as a basis for product quality evaluation to the Supervisor. - Supported the transfer of methods to QC to ensure quality standards and process consistency. - Ensured the implementation of laboratory safety in every work activity to maintain safety and compliance with standards.	

PT Ubar Jalindo

Laboratory Analyst	Nov 2021 – Nov 2024
- Analyzed laboratory testing data and prepared structured technical reports. - Developed work instructions and conducted gap analyses to improve laboratory procedures. - Prepared technical documentation for hazardous waste storage facilities (B3) in compliance with environmental regulations. - Managed hazardous waste reporting through the SIRAJA online system. - Assisted the Technical Manager in planning the procurement of laboratory reagents and equipment. - Performed internal calibration of laboratory equipment in accordance with SOPs. - Ensured compliance with laboratory safety standards and regulatory requirements.	

PT. Marin Liza Farmasi (Lucas Group)

Quality Assurance Validation Intern	Mar – Jun 2021
- Prepared and maintained documentation for analytical method validation and manufacturing process validation in accordance with Good Manufacturing Practices (GMP/CPOB). - Ensured validation activities were performed in compliance with quality standards and regulatory	

requirements.

- Maintained compliance with laboratory safety procedures to ensure a safe working environment and adherence to regulatory standards.

ACTIVITIES/PROJECTS/PUBLICATIONS

ACTIVITIES

- Laboratory Surveillance PT Ubar Jalindo | May – Jul 2024
- Laboratory Re-accreditation PT Ubar Jalindo | May – Jul 2022

PROJECTS

- Developed a Work Instruction for Dissolved Oxygen Determination Using the Polarographic Electrode Method | PT Ubar Jalindo – Jul 2024
- Conducted a GAP Analysis for Dissolved Oxygen Determination Using the Polarographic Electrode Method | PT Ubar Jalindo – Jul 2024
- Prepared Technical Documentation for a Hazardous Waste Storage Facility (TPS B3) | PT Ubar Jalindo – Jul 2023

PUBLICATIONS

- **Implementation of the Fixed Period Requirement and Least Unit Cost Methods in Material Requirement Planning (MRP) for Airbus A350 D-Nose Skin Components** | *Kohesi: Jurnal Multidisiplin Saintek, Vol. 6 No. 9 (2025)*
Analyzed the implementation of Material Requirement Planning (MRP) using the Fixed Period Requirement and Least Unit Cost methods to optimize inventory management, resulting in significant inventory cost reductions.
- **Raw Material Cost Optimization Using Material Requirement Planning (MRP) to Minimize Inventory Costs at CV. Nur Rahmat Teknik** | *Jurnal Taguchi: Jurnal Ilmiah Teknik dan Manajemen Industri, Vol. 4 No. 2 (2024)*
Evaluated MRP implementation with various lot-sizing techniques to optimize ordering schedules, reduce inventory costs, and improve operational efficiency.
- **Analysis of Laboratory Lighting Intensity Based on SNI 7062:2019 at PT X** | *Jurnal Taguchi: Jurnal Ilmiah Teknik dan Manajemen Industri, Vol. 4 No. 1 (2024)*
Assessed laboratory lighting intensity against SNI 7062:2019 and identified areas requiring improvement to enhance workplace health, safety, and productivity.
- **TikTok Strategy for Building Brand Awareness of the Ways.Co Fashion Brand** | *ProBisnis : Jurnal Manajemen, Volume 17 No. 1 (2026)*
Analyzed digital marketing strategies through TikTok, demonstrating that live streaming, trend-based content, and paid advertising effectively increased brand awareness and sales.
- **Analysis of Printing Machine Effectiveness Using Overall Equipment Effectiveness (OEE) and Six Big Losses at PT X** | *Industriika : Jurnal Ilmiah Teknik Industri Universitas Tulang Bawang, Volume 11 No. 1 (2027)*
Evaluated production machine performance using Overall Equipment Effectiveness (OEE) and Six Big Losses analysis, identifying setup and adjustment losses as the primary cause of low equipment effectiveness and proposing process improvement recommendations.

SKILLS

Computer Skills

- Microsoft Office (Word, Excel, PowerPoint)
- Google Workspace (Docs, Sheet, Slides)
- AutoCad
- SketchUp

Technical Skills

- Data Analysis & Technical Reporting
- Facility Layout Planning & Design

- Gap Analysis & Process Evaluation
- Quality Standards & Regulatory Compliance

Interpersonal Skills

- Collaborative Leadership
- Adaptability
- Problem-Solving
- Effective Communication

LANGUAGES

- Indonesian (Native)
- English (Basic Working Proficiency)

TRAINING

- **Training Workshop on Measurement Uncertainty** ([sertifikat](#))
Organized by: Badan Standardisasi Nasional (BSN) dan Physikalisch-Technische Bundesanstalt (PTB - German Metrology Institute) | August 2024
- **Pelatihan Berbasis Kompetensi Pengelolaan Limbah B3** ([sertifikat](#))
Organized by: Dinas Lingkungan Hidup Kota Bandung | November – 2023
- **Training on Method Development and Validation** ([sertifikat](#))
Organized by: Badan Standardisasi Nasional (BSN) dan Physikalisch-Technische Bundesanstalt (PTB - German Metrology Institute) | November 2023
- **Inhouse Training “Kesehatan dan Keselamatan Kerja di Laboratorium”** ([sertifikat](#))
Organized by: Kementrian Ketenagakerjaan Republik Indonesia | Juli – 2023
- **Pengenalan ISO 45001-2018 Sistem Manajemen K3** ([sertifikat](#))
Organized by: e-kalibrasi.id | August – 2022
- **Inhouse Training SNI ISO/IEC 17025:2017** ([sertifikat](#))
Organized by: PT Ubar Jalindo | March – 2022

Last Update : 24/08/2026