

NIKO

Tangerang, Banten

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PROFILE

Recent Chemistry graduate from Sriwijaya University with hands-on experience in laboratory work, industrial process analysis, and R&D coating. Experienced in sample preparation, spray coating application, data analysis, and technical reporting. Strong foundation in chemical principles, quick to learn, detail-oriented, and able to work effectively in a team. Seeking opportunities in Research & Development, Quality Control, Quality Assurance, or related technical roles.

EDUCATION

Sriwijaya University

Bachelor of Science in Chemistry

Indralaya, Indonesia

August 2021 - May 2025

- GPA: 3.85/4.00 – Cum Laude
- Completed in 3 years 10 months

ORGANIZATIONAL EXPERIENCE

Community of Science (BO COIN), Sriwijaya University

External Manager

Indralaya, Indonesia

2023 - 2024

- Supervised and coordinated external division work programs.
- Developed strategies for internal and external campus collaboration.

HIMAKI KM FMIPA, Sriwijaya University

Member, Research and Technology Department (Risaintek)

Indralaya, Indonesia

2021 - 2022

- Participated in research program development for chemistry students.
- Supported scientific discussions, competitions, and academic events.

WORK EXPERIENCE

PT Innotek Teknologi Indonesia

Research and Development Staff

Tangerang, Indonesia

August 2025 – Present

- Develop coating formulations for household appliances, electronics, and other substrates.
- Mix resin, additives, base, and solvent to produce coating samples.
- Conduct spray application tests on developed coatings.
- Support scale-up production for customer distribution.
- Prepare reports on material usage and loss analysis.

PT Tanjungenim Lestari Pulp and Paper

Intern – Recovery, Reausticizing, Lime Kiln, and Power Department

Palembang, Indonesia

September - November 2024

- Calculated steam requirements and performed material balance assessments.
- Evaluated process efficiency and prepared technical reports.
- Presented findings to supervisor and analyzed operational data for process optimization.

Department of Chemistry, Sriwijaya University

Laboratory Assistant – Physical Chemistry Laboratory 1 and 2

Indralaya, Indonesia

September 2023 - June 2024

- Assisted in laboratory experiments and ensured laboratory safety.
- Supported data analysis and encouraged collaborative learning among students.

CERTIFICATION AND TRAINING

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|-------------------------------------|------|
| • ISO 17065:2012 and ISO 15189:2022 | 2025 |
| • Competency-Based K3 Training | 2024 |
| • Communication Skills Training | 2023 |
| • Writing and Public Speaking Class | 2022 |

SKILLS

Hard Skills:

- Chemical process calculations
- Laboratory analysis
- Coating formulation and development
- Spray coating application
- Technical reporting
- Data analysis

Soft Skills:

- Leadership
- Team coordination
- Problem-solving
- Collaboration
- Adaptability
- Time management

LANGUAGES

- Indonesian – Native
- English – Intermediate
- Japanese – Basic