



IVAN ERZA REYNALDI

BACHELOR OF ENGINEERING – CHEMICAL ENGINEERING

📍 **Address** : Jl. Kandangan I G no 10 60199, Surabaya, Jawa Timur
✉ **E-mail** : ivanerza1998@gmail.com
🌐 **LinkedIn** : www.linkedin.com/in/ivan-erza-reynaldi
📞 **Mobile Phone**: (+62)88217988623

SUMMARY

Strong analytical and result driven person with comprehensive experience in Quality and Product Development within animal feed industry for almost 3 years. Proven track record as strong single and teams contributor to ensure quality implementation within the organization running as expected and achieve department KPI.

Chemical Engineering graduated from Institut Teknologi Sepuluh Nopember (ITS), GPA 3.33 with two final research topics about manufacturing engineering and process optimization, 3D filament printing by using PCL and snail shell as source of calcium.

EDUCATION

2017 – 2021 (Graduation on October 9th, 2021)

Bachelor of Engineering - Chemical Engineering Department - Institut Teknologi Sepuluh Nopember | GPA 3.33 / 4.00

WORK EXPERIENCE

May 2024 - Now

Business Optimization | PT ADM Animal Nutrition Indonesia, Pasuruan, East Java

- Execute and conduct end to end lab-scale of new products trial with total 368 product with success rate 99%.
- Evaluated and asses total 283 new/substitution of raw materials as part of new product development and cost saving program initiative.
- Supporting regulatory scientific affairs team by creating more than 400 product samples as part of dossier preparation and to speed up registration process.
- Single contributor and lead product shelf life studies by implementing *Accelerated Shelf Life Testing* (ASLT), sensory evaluation and wet chem analysis verification approach.
- Part of internal auditor team, lead and execute internal audit program (GMP, CPOHB, CPOIB, FSSC 22000) and vendor audit for more than 200 hours experience.
- Strong contributor and part of Quality Management System (Quality policy, SOP, Working Instruction) development
- Broaden technical capability and competency in particle size analysis UV-vis spectrophotometry, moisture analysis, and NIRS methods, Mycotoxin, Homogeneity test
- Part of New Product Development commissioning team

Februari 2022- May 2024

Quality Control | PT Trouw Nutrition Indonesia Pasuruan, East Java

- Responsible for quality control of incoming materials, in-process production, and finished product, execute and manage quality analysis (Mycotoxin, Homogeneity, Product Particle Analysis, UV-vis spectrophotometry, moisture and NIRS)
- Prepared and present quality KPI (Non-Conformity Reports, Corrective and Preventive Actions (CAPA) sfatus, incoming (RM and PM), vendor audit status during quality monthly meeting.
- Managed and record RM and FG product release status in M3.
- Prepared and supported pre-audit activities, including document review, compliance checks, and follow-up findings for ISO 22000:2018, FAMIQS, CPOHB & CPOIB, and ISO 45001:2018.
- Performed Supplier Audits to evaluate supplier quality and compliance.

September 2020 - December 2020

Quality Assurance & Innovation (Internship) | PT Varia Usaha BetonTuban, East Java

- Assisted in Quality Assurance & Innovation in conducting scientific research.
- Developed various types of concrete products from iron and coal industrial waste.
- Responsible for the field project operator to review the quality of precast concrete.

July 2019 - August 2019

Quality Control (QC) Sugar Production Plant (Internship) | PT Perkebunan Nusantara XI - PG JatirotoLumajang, East Java

- Learn and know the sugar production process.
- Compiled and completed assignments during practical work activities.
- Checked the results of sugar (Quality Control) in the laboratory with established standard.

LICENSE AND CERTIFICATION PROJECT SUPERVISOR | BNSP LSP-TIK (2021)

SKILLS

Language: Bahasa Indonesia and English

Hard Skills: Aspen Hysis, Microsoft Visio, Microsoft Word, Microsoft Excel, Microsoft Power Point, Microsoft Outlook, Microsoft Teams, NIR, UV-vis spectrophotometry, and moisture balance.

Soft Skills: Communication, teamwork, leadership, and time management

ORGANIZATIONAL EXPERIENCE

Head of External Relations Department (HUMAS) | Himpunan Mahasiswa Teknik Kimia Industri ITS

- Created and controlled a database of Industrial Chemical Engineering Department alumni association containers.
- Created, managed, and evaluated a SPLASH (Speaking Class of HIMA DEKKIM) event.
- Coordinated DEXPLORE visit event to other organizations both internal and external campus.
- Successfully achieved 95.57% from 85.0% for HUMAS Key Performer Indicator (KPI).

PROJECT AND VOLUNTEER

5 August 2019 - August 2020

Kampung Binaan HIMA DEKKIM | Trainee Division

Desa Nelayan Kalisari, Surabaya

AWARD

Silver Medal Indonesian International Invention Festival | Aryaraka

Bilge Water Treatment Using Process Electrocoagulation With Aluminium Electrodes

TRAINING & CERTIFICATE

- **Basic Management Training (LKMM-TD) |** HIMA DEKKIM ITS
- **ISO 22000:2018 |** PT Makin Ahli Indonesia
- **Training FSSC 22000 Version 6.0:2023 & Internal Auditor |** PT REI Sistem Indonesia Group
- **Awareness Training of Product Shelf life Testing |** PT TUV NORD Indonesia
- **HACCP (Hazard Analytical and Critical Control Point) |** PT Makin Ahli Indonesia
- **GMP (Good Manufacturing Practices) |** PT Makin Ahli Indonesia

OTHERS

Certificate and Portfolio | <https://bit.ly/PorttolioandCertificate>

REFERENCE

Yan Andria

APAC Regional Director of Quality and Food Safety – Animal and Pet Nutrition ADM