CURRICULUM VITAE



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Serang - Banten, Indonesia |

I am a graduate of Metallurgical Engineering Department, Faculty of Engineering, Sultan Ageng Tirtayasa University. My interests in metallurgy tend to be in mineral processing, extraction metallurgy, and manufacturing metallurgy. During my time as a student, I did many positive things, both academic and non-academic, both soft skills and hard skills. I participated in several organizations, such as Himamet and DEM Cilegon, which made me gain a lot of experience, such as leadership, teamwork, etc. In addition to organizations, I have also participated in NDT PT MT and UT which made me gain expertise in the field during my internship.

EDUCATION

Sultan Ageng Tirtayasa University (UNTIRTA) | Cilegon, Banten
Bachelor's degree in Metallurgical Engineering

August 2020 – July 2024

GPA: 3.24 / 4.00

- Relevant Coursework: Mineral Processing, Pyrometallurgy, Hydrometallurgy, Welding, Inspection, Heat Treatment, Metallurgical Thermodynamics, Metallurgical Industry Planning, Engineering Operations, K3.

EXPERIENCE

Laboratorium Metalurgi (Lab-Met) | Cilegon

February 2024 – July 2024

Research Intership

- Conduct research on stainless steel using various tests
- Analyzed data on the test results

PT. IHI Power Service Indonesia (IPSI) | Cilegon [Manufacture]

January 2023 – Jun 2023

Intership Plant Process

- Understand the production process of PT IHI Power Service Indonesia from raw materials to finished products.
- Get a special assignment to check the welding results on the pipe and use NDT Inspection

PT. Bayu Samudra Indonesia | Cilegon [Forwarding & Logistik]

July 2024 – July 2025

Account Executive

- Building and Maintaining Relationships:
  responsible for building and maintaining strong relationships with clients, both new and existing
- Negotiation:
  Engage in negotiations with clients regarding prices, services, and other agreements
- Ensuring Service Quality:
  Ensuring that the quality of service provided to clients meets the expected standards.

PT. Koza Presisi Indonesia | Tangerang [Automotive Manufacturing)

July 2025 – Until Now

Leader Quality Control

- Verify the results of the final inspection operator's checks and follow up on repair results
- Check the inspection tools used to ensure they meet the specified requirements, such as the calibration schedule for inspection tools
- Carry out improvement activities as determined by the company
- Material Testing
  Ensures material testing complies with standards; the types of tests include dimensional tests, thickness tests, hardness tests, surface inspections, and visual inspections.
- Validation of Test Results
  The Leader is responsible for ensuring that test data is valid, free from recording errors, and compliant with specifications; that there is no data manipulation; and that measurement results are traceable.
- Controlling Measuring Equipment
- Ensuring all measuring equipment is fit for use—meaning it has been calibrated, is within its calibration validity period, is clean, and is stored according to standards. Examples of equipment (vernier caliper, micrometer, height gauge, pin gauge, hardness tester, and thickness gauge)
- Calibration Monitoring
  Responsible for calibration schedules, internal and external calibrations, calibration status labeling, and the storage of calibration certificates.
- Analysis Products (NG)
  Conducting investigations in the event of customer claims or internal rejections. Analysis activities include: Sampling, testing, measurement, documentation, and reporting.
- Root Cause Analysis
  Conducting analysis using methods such as the 5 Whys, fishbone diagram, 4M analysis, PDCA, and Why-Why analysis
- MSA (Measurement System Analysis)
  Performing and managing analyses such as GRR, bias, linearity, stability, and attribute agreement analysis Improvement Implementing improvement activities such as Kaizen, QCC, productivity improvement, and defect reduction
- Audit
  Preparing for audit such as internal audit, customer audit, and ISO audit compiling evidentiary documents, record, SOP, WI, and check sheets.

ORGANIZATION

Himpunan Mahasiswa Metalurgi (HIMAMET)

October 2021 – April 2022

Members of Keprofesian department
- Helping department heads
- Collaborate and establish good communication

SMAN 1 Bojonegara

June 2018 – June 2020

Chairman of the Intra-School Student Organization (OSIS)
- Get experience in the form of communication skills, as well as how to organize an activity
- Involves leadership and responsibility training

CERTIFICATION

Sertifikat Pelatihan | Jakarta

Applicable: June 2024 – Present

General K3 Expert
- Design strategies to control K3 risks in the workplace
- Design an emergency response system
- Conduct workplace accident investigations

Sertifikat & Pelatihan | Pare, Jawa Timur

Applicable: Oktober 2024 – Present

English Course | Kampung Inggris
Completed intensive English program covering speaking, grammar, and daily communication skills

Microsoft Office| Online

Applicable: June 2024 – Present

- Completed training and complete assessment exams
- Competent in using microsoft office: word, excel and power point

SKILLS

- Hard Skills
  Microsoft Office (Excel, Power Point, Word), Canva, Data Analysis such as SPSS and Auto CAD, Use of precision measuring instruments, reading technical drawings, GD&T (Geometric Dimensioning and Tolerancing), MSA (Measurements System Analysis), control plans, and root cause analysis.

- Soft Skills
  Leadership, Team Work, Public Speaking, Good Communication, Problem Solving, Decision Making, Time Management, Analytical Thinking, Coaching, Continous Improvement Mindset and ableto think under pressure.