

IKHWAN NAUFAL ALJANO

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I am a diligent individual, known for my strong work ethic, quick adaptability, and sense of responsibility. I have a passion for continuous learning and thrive both in collaborative team environments and when working independently. Committed to ongoing skill enhancement, I strive to contribute to the company's success and serve as a valuable asset.

Education

UNIVERSITAS INDONESIA Industrial Engineering - GPA 3.52/4.00	2016-2020
SMAN 8 JAKARTA Natural Science - National Final Exam Score 489.5 / 600	2013-2016

Working & Internship Experience

PERTAMINA DRILLING SERVICES INDONESIA (PT. PDSI) HSE Project Coordinator	Apr 2024 - Present
<ul style="list-style-type: none">Responsible for HSE Operation in Rig Operation III (Rig PDSI#31.3; Rig PDSI#12.3; Rig PDSI#09.2)	
PERTAMINA HULU ENERGI Bimbingan Profesi Sarjana (BPS)	Oct 2023 – Mar 2024
<ul style="list-style-type: none">Bimbingan Profesi Sarjana (BPS) Program from Pertamina Hulu Energi	
PT SENTRAL KREASI KENCANA Fulltime – Assistant Material Planning & Inventory Control Manager	May 2023 – Sept 2023
<ul style="list-style-type: none">Accountable for all metal preparation and chain planning and operation consist of raw material & findings calculation & availability, scheduling, man power allocation, and machine utilization maximization.Maintain database accuracy for chain and metal preparation product.Accountable for all tools and consumables availability consist of forecast, stock opname, inbound and outbound process.Accountable for metal preparation and chain production software operation.Accountable for metal preparation WIP and lead time reduction.	
Fulltime – Material Planning & Inventory Control Supervisor	Jul 2022 – Apr 2023
<ul style="list-style-type: none">Create forecasting and ordering system for spare part, tools, consumables and alloy for metal preparation and chain.Create database for chain and metal preparation product catalog with 100% accuracyCreate production dashboard for metal preparation and chain.Analyze and designing metal preparation and chain production software.Reduce alloy usage for all metal preparation production cost up to 30%Reduce metal preparation production lead time from 3 days to 1 ½ days	
Manufacturing Management Trainee	Jan 2021 – Jun 2022
<ul style="list-style-type: none">Reduce time to store items by 81.82% by using a chest and drawer as substitutes for containers for goods storageReduce picking time by 89.61% by the use of chest and drawer and change the picking method from rubber code to SKU	

- Reduce packing time by 29.04% by expanding the warehouse area
- Total cycle time after improvement implementation is reduced by 47.70%
- Designing new machinery layout for the company's new factory.
- Analyze and improve HSE factor at gold refinery department
- Assist machinery setting up activity and layout design for metal preparation and chain production line.

Project Associate

Aug 2020 – Dec 2020

- Build reliable warehouse system to increase warehouse process efficiency.
- Re-arrange warehouse area to increase the storage capacity for daily task, final goods distribution, and conduct monthly stock opname.

AMD ACTION

Co-Founder - Photographer

Apr 2019 - Present

- Create and maintain a company that engage event, food, company profile, and fashion photography and documentary.
- Responsible for fulfill client request in photography up to five clients per day.

PT MRT JAKARTA

Internship – Rolling Stock, Workshop and Maintenance

Dec 2019 – Mar 2020

- Create better planning for rolling stock maintenance department by sequencing the overhaul process for MRT very first overhaul activities of 16 trains.
- Learn and deep dive into time studies method.
- Learn and analyze rolling stock and maintenance system in PT MRT Jakarta.

PERTAMINA REFINERY UNIT VI BALONGAN (PERSERO)

Internship – Supply Chain

Jun 2019 – Aug 2019

- Optimize distribution and lifting activities for the aviation fuel
- Reduce 8 – 12 hours to 2-3 hours' bulk's waiting time by create simulation process using excel
- Increase aviation fuel's production planning efficiency by detailing the production and distribution data.

IMTI FTUI

Vice Head of Social Community Division

Jan 2018 - Dec 2018

- Lead the division of 11 people to 4 projects.
- Steering Committee for TNTI event.
- Responsible for educate social environmental issues to industrial engineering student.
- Coordinate with alumni and dean for IMTI's scholarship program.

Volunteer

UI PEDULI

Palu, Indonesia

Volunteer

2018

- Responsible for counting, preparing and distributing logistics supply to 5 camps of refugees consist of more than 300 people.
- Executing psycho-social activities for the refugees.

KERJA SOSIAL FTUI

Sukabumi, Indonesia

Volunteer

2018

- Responsible for renovating an old elementary school and educate the residents about the importance of healthy lifestyle.
- Coordinate with other volunteers and the residents for the program

Volunteer

2018

- Responsible for renovating the abandoned public health center and educate the residents about the importance of healthy lifestyle.

Certifications

Class D Firefighting (2025 – 2029)

Ministry of Manpower; PT Fire Safety Indonesia (FSI)

- Basic firefighting with theoretical and practical assessment.

K3 Pengawas Keselamatan Kerja Dan Kesehatan Kerja (2025 – 2029)

PPSDM MIGAS Cepu

- Health, Safety, and Environment certification for HSE Qualification in Oil & Gas Industry.

Design Thinking Fundamentals

Corporate Innovation Asia - CIAS

- Learn about design thinking and proactive design thinking.

Basic Fire Fighting

Shevia Indonesia

- Learn about basic firefighting through virtual training.

Basic Safety Training (2023 – 2026)

PT Pertamina (Persero)

- Learn about all basic safety training for oil & gas industry.

ORACLE E-Business Suite R12 Supply Chain Certified Expert Consultants Order Management

University of Indonesia; Oracle

- Learn about supply chain database flow and supply chain logic.

SIMULATION SOFTWARE TRAINING

University of Indonesia

- Learn how to design a process and create a workstation layout.

SUPERVISORY MANAGEMENT TRAINING

PT. Sentral Kreasi Kencana

- Improve leadership, time management and decision-making skill as a supervisor.

Skills & Interests

Technical : Ms. Excel, Ms. Power Point, Ms. Word, AutoCAD, Autodesk Inventor, ProModel, Tecnomatix Plantsim, PowerSim, Adobe Lightroom

Language : Indonesian (Native), English (Professional Working Proficiency).

Skills : Public Speaking, Leadership, Problem Solving, Project Management, Data Analysis.

Award

3rd Position for The Best HSSEQ for Drilling Rig (PDSI#12.3/N110-M) 2025

Pertamina Drilling Award 2025 – PT Pertamina Drilling Services Indonesia (PT PDSI)

- 3rd Position for The Best HSSEQ operation for Drilling Rig (PDSI#12.3/N110-M) for 1 year in 2024 with zero incident and zero recordable injury based on safe man hours' records.

Gold Nominee for Rattan Push Pull Stick (RPPS) on Annual Pertamina Quality Award (APQA) 2024

PT Pertamina (Persero)

- Achieve gold nomination in APQA 2024 for creation & improvement of Rattan Push Pull Stick (Custom made hand tools) for Hands-Free Injury Prevention Program.

