



MUHAMMAD DZAKY PRASETYO

+6285144906868 | dzakypasetyooo@gmail.com | linkedin.com/in/muhammaddzakypasetyo

Industrial Engineering graduate with a solid understanding of Human Capital, Administration, Logistics, Production, Operations, and Health, Safety & Environment (HSE). Strong analytical and organizational skills, committed to improving efficiency, ensuring safety compliance, and supporting business growth.

Education Level

Universitas Telkom - Bandung, Indonesia <i>Bachelor of Industrial Engineering with GPA, 3.42/4.00</i> Complete the final task with the title Designing Reward and Punishment System for Improving Operators Awareness to OHS Using Analytical Hierarchy Process (AHP) Method	Aug 2018 - Mar 2023
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Work Experiences

BBPVP Serang - Serang, Indonesia <i>Smart Supply Chain (Apprenticeship)</i> - Analyze inventory performance data to identify opportunities for process improvement - Implement smart technologies (IoT) to optimize inventory management - Created an inventory monitoring dashboard using software such as Excel, Google Workspace, and Laravel to support and streamline the inventory tracking process. - Collaborate with cross-functional teams to align strategies with overall business objectives.	Aug 2025 - Present
PT. Integrasi Produktivitas Indonesia - Cilegon, Indonesia <i>Productivity Consultant (Apprenticeship)</i> - Analyzed workflows and performance data to identify productivity gaps and improvement opportunities. - Designed and supported the implementation of productivity strategies (e.g., Lean, 5S, performance management). - Delivered training, coaching, and monitored progress - Collaborated with cross-functional teams and advised management based on insights and results.	Jun 2025 - Aug 2025
Myrobin.id - Jakarta, Indonesia <i>Recruitment Staff (Operations)</i> - Conduct entire recruitment process (end to end process) - Managing employee database - Assisted in handling employee payroll with the payment team - Maintain good relationships with user, partners and clients	Dec 2023 - Jun 2025
PT. Cipta Mulia Semesta - Cilegon, Indonesia <i>Health, Safety, and Environment (HSE)</i> - Join a Preparation for Start Unit Hydrogenation System project as a HSE in PT. Sulfindo Adiusaha - Preparing risk assesment and safety reporting due the project - Lead safety talk during the project (ToolboxMeeting, Team briefing, etc)	Nov 2021 - Feb 2022
PT. Lotte Chemical Titan Nusantara - Cilegon, Indonesia <i>Production Planning and Inventory Control (Internship)</i> - Understand the work system in the PPIC division as a whole - Make modeling suggestions in data processing - Assist the staff of the PPIC division in processing data	Jun 2021 - Sep 2021

Organizational Experience

MPM HMTI <i>Staff Comission B (Research and Development)</i> MPM HMTI is legislative comitee in student association of Industrial Engineering faculty. - Providing a platform for aspirations for all industrial engineering students - Conduct surveys and research within the organization - Organize training for all members of the organization and scoring for organization performance	Nov 2019 - Jan 2022
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Staff Event

PPU HMTI is election committee of Industrial Engineering student association. PPU HMTI have the responsibility to organize election preparations until the inauguration of the chairman of the student association

- Planning the agenda and timeline of the election
- Coordinate and control the stages of election implementation
- Ensure that elections run well in accordance with the principles of elections

Skills

- **Certificate of Competency:** Company Productivity Issued by the Dinas Tenaga Kerja Kota Cilegon and PT Integrasi Produktivitas Indonesia
- **Soft Skills:** Fast Learner, problem solving, communicative, public speaking, negotiation, leadership, attention to detail
- **Software:** Microsoft Word, Microsoft Excel, Microsoft Power Point, Visio, Autodesk Inventor, Canva
- **English:** EF SET English Certificate : C2 Proficient, TOEFL Score : 567