



MUHAMAD ALFAJRI

Industrial Engineering Graduate | HSE Enthusiast | Leadership & Operations

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PROFESSIONAL SUMMARY

Proactive Industrial Engineering graduate from Sultan Ageng Tirtayasa University with a strong foundation in Health, Safety & Environment (HSE), operations management, and organizational leadership. Demonstrated experience in hazard identification, risk control using HIRARC methodology, and HSE documentation through internship at PT. ExxonMobil Lubricants. Proven leadership capability through progressive roles managing cross-functional teams of up to 62 members across multiple university organizations. Passionate about workplace safety, process improvement, and people management, with a strong drive to grow and contribute in HSE or industrial operations roles.

INTERNSHIP EXPERIENCE

HSE Document Intern | PT. ExxonMobil Lubricants

November 2021 – January 2022

- Supported HSE team in identifying potential hazards and work accident risks across all production areas through comprehensive document review.
- Developed hazard and risk control recommendations using HIRARC methodology to systematically minimize workplace accident occurrences.

ORGANIZATION EXPERIENCE

Vice Chairman Student Executive Board | Student Executive Board of Engineering FT UNTIRTA

September 2021 – October 2022

- Directed and coordinated organizational programs as second-in-command, serving as the key decision-making representative in leadership forums.
- Led and supervised a team of 62 members, overseeing human resource management and ensuring alignment with organizational goals.
- Monitored program execution and maintained organizational performance across all divisions.

Head of Department – Human Resources | Student Association of Industrial Engineering FT UNTIRTA

February 2020 – August 2021

- Led a team of 5 members to design and execute organizational working programs and activities.
- Managed HR functions and implemented systematic student regeneration programs to ensure organizational continuity.

Head of Department – Internal & Development Division | Student Association of Industrial Engineering ZONA BANTEN

June 2020 – July 2021

- Led a team of 9 members and coordinated activities across 12 universities throughout the Banten region.
- Developed internal activity programs, managed scheduling of meetings, and served as official delegation representative from FT UNTIRTA.

EDUCATION

Bachelor of Industrial Engineering | Sultan Ageng Tirtayasa University (UNTIRTA)

Faculty of Engineering • GPA: 3.09 / 4.00 • 2018 – 2024

SKILLS

Organizational

Leadership
Human Resources Management
Team Coordination
Program Development

Technical

Analytical Thinking
Problem Solving

Software & Tools

Microsoft Office Suite

Languages

Indonesian (Native)
English (Basic)

Soft Skills

Communication
Teamwork
Work Under Pressure
Managerial

Mobility

Open to relocation anywhere in Indonesia

REFERENCES

Oviana Agisti

API SSHE Advisor

ExxonMobil

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