



# ALLIF FAHRIYANI MASIHA

## HSSE SPECIALIST

### PERSONAL PROFILE

**Address** : Karet Kuningan, Setiabudi, Jakarta Selatan  
**Phone** : 0822 6445 2887  
**Email** : [mk.allif.masiha@pertamina.com](mailto:mk.allif.masiha@pertamina.com)  
[masiha.allif@gmail.com](mailto:masiha.allif@gmail.com)  
**LinkedIn** : Allif Fahriyani Masiha

I am an HSSE (Health, Safety, Security, and Environment) specialist with hands-on experience in the oil and gas industry, having been involved in various projects such as exploration well drilling, field development optimization, and the implementation of HSSE programs both onshore and offshore. Throughout my career, I've been fortunate to contribute to improving safety performance and fostering a culture of safety in diverse working environments. I am looking for opportunities where I can continue to support and manage HSSE programs, including Contractor Safety Management Systems (CSMS), Permit-to-Work (PTW) systems, and the implementation of Occupational Health and Safety Management Systems. I am also experienced in developing safety policies and plans, conducting safety audits, leading safety campaigns, and preparing HSSE performance reports. With a strong commitment to continuous improvement, I am always open to learning and ready to take on new challenges and responsibilities to broaden my knowledge and contribute positively to the organization's safety goals.

### EDUCATION BACKGROUND

**Master's Student of Occupational Health and Safety Major – University of Indonesia**  
GPA 3.59 out of 4.00 (2021 – 2023)

**Bachelor of Public Health - University of Nahdlatul Ulama Surabaya**  
GPA 3.89 out of 4.00 (2014-2018)

### ACHIEVEMENT & PUBLICATION

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|------|---|
| 2023 | <b>Safety Journal Publication:</b> <i>Incidence And Severity of Hands and Fingers Injury at PT. XYZ IN 2021-2022</i>  |
| 2020 | <b>1st Winner of Sharing Challenge “<i>Pediculosis capitis – Biological Hazard</i>”,</b> Pertamina Hulu Energi.   |
| 2019 | <b>1st Winner of Safety Banner Design “<i>Energy Isolation</i>”,</b> Pertamina Hulu Energi.   |
| 2018 | <b>Nominated of Best Student in University,</b> Nahdlatul Ulama University of Surabaya.   |
| 2018 | <b>Health Journal Publication:</b> <i>Relationship of Personal Hygiene with the Incidence of Pediculosis Capitis in Female Students of Islamic Boarding School Al-Halim Miftahul Ula, Nganjuk Regency.</i><br>The 1st International Conference on Health Administration and Policy (1st ICoHAP), Risk Management in Healthcare. |

### COMPUTER LITERACY

Microsoft Office	Daily reporting, administration, and presentation excel using pivot and lookup
Adobe Photoshop	Raising awareness regarding safety and health through infographics
Adobe Illustrator	Producing vector animations to communicate company operational standards

### WORKING EXPERIENCES

- |                         |  |
|-------------------------|--|
| April 2024<br>- present | <b>PT. PERTAMINA EP REGIONAL 4 ZONA 13</b><br><b>Tenaga Ahli Occupational Safety</b> <ul style="list-style-type: none"><li>o Manage and monitor the implementation of safety programs.</li></ul> |
|-------------------------|--|

- Coordinate safety initiatives and programs in collaboration with other departments to foster cross-functional support and shared responsibility.
- Assess Contractor Safety Management System (CSMS)
- Conduct regular safety audits and inspections to identify and mitigate potential hazards.
- Develop and deliver safety training programs for employees, ensuring compliance with industry regulations and company policies.
- Collaborate with both management and operational teams to promote a positive safety culture and drive continuous improvement initiatives.
- Maintain and update safety records and documentation, ensuring accuracy and accessibility.
- Analyze safety data and trends to report safety performance.

**March  
2022 –  
April 2024**

**PT. PERTAMINA EP REGIONAL 2 ZONA 5 ONWJ, ABAR, ANGGURSI  
Safety Officer**

- Manage and monitor the implementation of Project Readiness Reviews to ensure safe and efficient project execution.
- Ensure the implementation of SIKA program (Sistem Izin Kerja Selamat)
- Conduct training of SIKA (Sistem Izin Kerja Selamat)
- Monitor the implementation of Safety Management System (ISO 45001, 14001, 9001)
- Ensure the execution and development of safety campaign activities.
- Conduct risk assessments to identify hazards and recommend appropriate control measures.
- Implement, communicate, and ensure the provisions, procedures and applicable laws and regulations, related to safety aspects in the company's operating environment.
- Report safety performance and highlight key trends, findings, and recommendations

**April 2021  
– March  
2022**

**PT. PERTAMINA HULU ENERGI ABAR, ANGGURSI,  
Field HSSE**

- Inspect, monitor, and audit the HSSE program at Anggursi Shorebase to support exploration well drilling operations.
- Manage crew changes from shorebase to offshore, ensuring proper coordination and documentation.
- Supervise lifting operations within the shorebase area to ensure compliance with safety standards and procedures.
- Lead environmental sampling activities in the rig area in accordance with applicable regulations.
- Coordinate the Permit to Work (SIKA) process to ensure safe job execution.
- Assess the Contractor Safety Management System (CSMS) to verify compliance and identify areas for improvement.
- Prepare and submit HSSE performance reports, highlighting key observations and trends.

**January  
2019–  
December  
2020**

**PT PERTAMINA HULU ENERGI, QHSSE Apprentice  
Daily Tasks**

- Assess the Contractor Safety Management System (CSMS).
- Execute health surveillance programs for employees.
- Report QHSSE performance to both internal and external stakeholders.
- Manage QHSSE logistics and maintain proper filing of related documents.

**Assigned Project**

- Audit QHSSE Management System (SMKM, ISRS).
- Manage and analyze data during the Pandemic COVID-19.
- Measure air quality to develop a new shore base in Cirebon district area.
- Prepare procurement processes for a new exploration well drilling project under PHE Anggursi.

- Assist in the implementation of the HSSE Work Program for the 2D Marine Seismic Survey in the West ABAR area.
- Support environmental recovery on oil spill cases.
- Develop and arrange working procedures under the QHSSE Management System.
- Prepare for quality aspect implementation through the Continuous Improvement Program.
- Act as initiator and content developer for HSSE campaign materials (HSSE Flash, posters, banners, and videos).

**April  
2018 –  
May 2018**

#### **PT Semen Indonesia Tuban, HSE Intern**

- Perform inspections, monitoring, audits, coaching, and performance reporting related to HSSE activities.
- Serve as a team member in the development of the Management System in accordance with SMK3.
- Contribute to the management team by developing presentation materials and preparing minutes of meetings.
- Contribute to the planning and execution of the Health and Safety Work Program.

## **ORGANIZATION EXPERIENCES**

<b>2018</b>	Member of Journal Volunteer Team on Health and Medical Faculty UNUSA
<b>2015-2017</b>	Head of Research and Development Division of Public Health Student Association UNUSA

## **TRAINING**

<b>2023</b>	<b>Auditor PAS99, BSI</b>
<b>2023</b>	<b>Awareness PAS99, ISO 14001, ISO 45001, ISO 50001, BSI</b>
<b>2022</b>	<b>Training Sistem Izin Kerja Aman (SIKA) Area Authority, PHE ONWJ</b>
<b>2021</b>	<b>Sea Survival &amp; Offshore Emergency Procedure, PT. Global Saftindo</b>
<b>2020</b>	<b>Ahli K3 Umum, Kementerian Tenaga Kerja Republik Indonesia</b>
<b>2020</b>	<b>Introduction Risk Management, PT. Indohe Magna Persada</b>
<b>2020</b>	<b>Introduction JSA (Job Safety Analysis), PT. Indohe Magna Persada</b>
<b>2020</b>	<b>Introduction HIRADC (Hazard Identification, Risk Assessment, Determining Control), PT. Indohe Magna Persada</b>
<b>2020</b>	<b>K3 Listrik &amp; LOTO, PT. Indohe Magna Persada</b>
<b>2020</b>	<b>Pengukuran K3 Lingkungan Kerja &amp; Penanganan B3, PT. Indohe Magna Persada</b>
<b>2020</b>	<b>Introduction of ISO 14001 : 2015 &amp; ISO 45001 : 2018, PT. Indohe Magna Persada,</b>
<b>2019</b>	<b>Risk Register V.3, Pertamina Hulu Energi</b>
<b>2019</b>	<b>Ahli Kesehatan Masyarakat, Majelis Tenaga Kesehatan Indonesia</b>
<b>2017</b>	<b>Training Hygiene Perusahaan dan Kesehatan Kerja (HIPERKES), UPTK3 Surabaya</b>

## **CONTACT REFERENCE**

**Mas Rakhmatsyah**, VP HSSE & Quality PT PDSI, (m.rakhmatsyah@pertamina.com)  
**Purnomo Jarod Masrudin**, Ast. Manager Safety Zona 13, (purnomo.masrudin@pertamina.com)



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Academia

## **DECLARATION**

I hereby declare that all the above-mentioned information given by me is true and correct to the best of my knowledge and belief – May 2025.

Sincerely,

Allif Fahriyani Masiha