



# MUHAMMAD AS'AD

082324251003 | asadmuhammad040699@gmail.com | www.linkedin.com/in/ muhammad-asad123

Sangatta , Kutai Timur Regency , East Kalimantan

Mechanical Engineering graduate (GPA 3.56) with a strong background in mechanical maintenance, engineering design, and occupational health & safety (K3, Mining OHS, CSMS, ISO). Experienced in leading teams, coordinating projects, and optimizing workflows through both professional and organizational roles. Highly motivated to contribute to safe, efficient, and innovative operations within the engineering and industrial sector.

## WORK EXPERIENCE

<b>PT Nusantara Sakti Group - Balikpapan</b> <i>Branch Manager</i>	Jul 2025 - Present
<ul style="list-style-type: none"><li>Leading branch operations covering sales, marketing, finance, and after sales services</li><li>Managed sales strategy, financing collection, and operational cost efficiency (OPEX)</li><li>Implemented data driven performance evaluation to boost productivity and results</li></ul>	
<b>PT Nusantara Sakti Group - Banjarmasin</b> <i>Regional Coordinator</i>	Jul 2024 - Jun 2025
<ul style="list-style-type: none"><li>Coordinated operational &amp; marketing teams to achieve regional targets</li><li>Implemented data driven strategies to optimize workflow efficiency</li><li>Mentored and evaluated team members to improve performance</li></ul>	
<b>PT Nusantara Sakti Group - Jakarta</b> <i>Future Leader Development Program</i>	May 2024 - Jun 2024
<ul style="list-style-type: none"><li>Completed leadership &amp; business development training</li><li>Enhanced problem solving and decision-making skills through case studies</li></ul>	
<b>Center For Bio Mechanics Bio Material Bio Mechatronics And Bio Signal Processing (CBIOM3S) - Semarang</b> <i>Engineering Design Project</i>	Sep 2020 - Dec 2020
<ul style="list-style-type: none"><li>Designed and simulated a prosthetic running blade for disabled athletes</li><li>Built prototype using 3D printing &amp; load testing simulation (SolidWorks, Ansys)</li></ul>	
<b>PT. Pupuk Kalimantan Timur - Bontang</b> <i>Internship - Field Mechanic Maintenance</i>	Jan 2020 - Mar 2020
<ul style="list-style-type: none"><li>Performed maintenance &amp; repair of production units in Harmekal 1 area</li><li>Conducted quality control on new equipment in warehouse</li><li>Designed special gearbox installation tool (1.000 kg), enhancing efficiency &amp; safety</li></ul>	

## EDUCATION LEVEL

<b>Diponegoro University - Semarang</b> <i>Bachelor of Mechanical Engineering, 3.56/4.00</i>	Aug 2017 - Dec 2022
<ul style="list-style-type: none"><li>Final Project: Design &amp; Build of Portable Storage Box and Dryer for Welding Electrodes</li></ul>	

## ORGANISATIONAL EXPERIENCE

<b>Community Service Program - Semarang</b>	Jun 2021 - Aug 2021
<ul style="list-style-type: none"><li>Initiated a COVID-19 response program for local communities</li><li>Designed and delivered 3 automatic hand sanitizers and 20 touchless keychains</li><li>Promoted innovation with a focus on Sustainable Development Goals</li></ul>	
<b>Mechanical Engineering Student Association (HMM UNDIP) - Semarang</b> <i>Cadre Development Division Staff</i>	Nov 2018 - Nov 2019
<ul style="list-style-type: none"><li>Planned and executed cadre development programs</li><li>Acted as Steering Committee in the Annual Assembly</li><li>Conducted evaluations and provided improvement feedback</li></ul>	
<b>Mechanical Sport Week 2018 - Semarang</b> <i>Badminton Event Coordinator</i>	Feb 2018 - Apr 2018
<ul style="list-style-type: none"><li>Planned the competition schedule and coordinated with participants to align with their availability</li></ul>	

- Created clear job descriptions for committee members to ensure effective and efficient execution
- Collaborated with stakeholders to secure necessary courts and facilities for the event

#### **Mechanical Engineering Student Association Reorganization - Semarang**

Oct 2017 - Dec 2017

##### *Event Chairperson*

- Led committee members through division coordinators
- Monitored progress and ensured activities aligned with the timeline
- Made strategic decisions to overcome challenges during execution

## **CERTIFICATIONS, TRAINING, and SKILLS**

---

- **Certification:** General Occupational Health and Safety Expert (Ministry of Manpower), Lean Manufacturing (TÜV Rheinland)
- **Training:** Contractor Safety Management System (CSMS), Accident Investigation, Lock Out Tag Out (LOTO), ISO 9001, ISO 14001, ISO 45001, ISO 19011, Emergency Response System, Basic Fire Fighting, Offshore Oil and Gas OHS, Mining OHS, Basic SolidWorks
- **Software:** Microsoft Office (Word, Excel Advanced: Pivot Table, VLOOKUP/INDEX MATCH, Data Analysis, PowerPoint), SolidWorks, Ansys
- **Skills:** Teamwork, Time Management, Problem Solving, Communication, Fluent in English and Bahasa Indonesia