

Name: Mesakh Kristia Hartono |Place of Birth: Semarang, Indonesia |Date of birth:05 May 1994

Phone: (+62) 81914122252|Email: mesakhhartono@gmail.com

Summary

Result-oriented professional in Real Estate and Manufacturing Company. Graduated from mechatronic engineering program of Swiss-German University, technical study co-operation from Swiss and Germany for Indonesian students in the engineering business field. Good knowledge in drafting design, industrial automation Programming, accountancy, and finance for engineering projects.

- Research Development Project, Test Product, Customer Focus, Project Management and Operation Management
- Sectors: Industrial Automation program, mechanical and electrical manufacturing, control system, product design, energy system.
- Construction on Real Estate Commercial Housing
- Fluent in Indonesia
Good in English
Basic in German and Chinese

EDUCATION

Swiss German University |BSD City, Indonesia (2018)

- Degree: ST & B.E [Fachhochschule Südwestfalen |Soest,Germany] in mechatronics engineering
- Course: mechanical engineering, electrical engineering, programming, control theory, system design, robotics, industrial automation, energy system and project management.

Portfolio:

- Developing SCARA 2-DOF robot system in senior mechatronics design class
- Developing small-scale power generation from natural resources for residential usage (wind, sun,and hydro) in final projects

https://scholar.google.com/scholar?hl=id&as_sdt=0%2C5&q=mesakh+hartono&btnG=

Academic Advisor:Dena Hendriana MS.c Sc.D (Massachusetts Institute Technology)

Akademi Teknik Mesin Indonesia (Politeknik ATMI) | Cikarang, Indonesia (2013)

- Practical Training program for industrial mechatronics and production systems.
- Course: CAD, mechanical works (milling, turning, welding, filling, assembly, etc), electrical works (PCB making, soldering, circuit test, etc) basic CNC programming, and basic PLC programming.

SMA Kolese Loyola | Semarang, Indonesia (2012)

- Degree: high school diploma
- Study program: Natural Sciences

INTERNSHIP AND WORKING EXPERIENCES**PT. Lippo Cikarang Tbk**

Job Role: Management Trainee on WTP&WWTP Operation

Job Descriptions:

- Operation, Maintenance Planning and documentation Works for 2 Plants, Distribution Network and Billing System (Water for Township Facilities) Property Management, and MEP Construction
- Repair and Troubleshooting equipment (actuator, electrical and instrumentation) including preventive maintenance
- Research new methods to formulate saving chemical consumption and electricity during operation
- Cost and Accountancy report for WTP Operation
- Planning, Install and Commissioning new layout for facilities renovation
- Organizing Permits and License for operational legal purposes (SIPPA, IPLC IO DLL)
- Contractual concession of water source from local bureaucracy until housing ministry (PUPR)
- Member Of the Company new Product Launch (Cendana @lippo Karawaci and Waterfront Estate)
 - Online Property sales system for getting order from third-party

PT. Delta Merlin Duniatextile III | SOLO, Indonesia

Job Role: Assistant Factory Manager

Job Descriptions:

- Operational Manager for textile weaving operation with 1100 workforce.
- Technical license for factory operation includes ISO 9001 certification and TUV Rheinland
- Bookkeeping and transactional banking and also petty cash (P & L balance sheet)
- Advisor for customer complain
- Planning, installing and commissioning new layout for factory renovation including retrofit for outdated weaving machinery
- Assist marketing in customer service complaints

Jeising MagnetteWerke GmbH|Bochum, Germany

Job role: Student Internship

Job descriptions:

- Production staff and inventory control
- Marketing roadshow in trade-fair event
- Technician (installing and troubleshooting)

Swiss German University| BSD City, Indonesia

Role: workshop tutor and faculty administrations

Job descriptions:

- Tutoring for lecture problems and also assisted students in doing their thesis works
- Aid faculty administration officer in undergo admin works for engineering faculty

NON-FORMAL EDUCATIONS

- English Courses in Impress until Advance Class
- German Courses in Goethe Institute until B1

ORGANIZATIONAL EXPERIENCES

- KEKL Jakarta
- Multimedia and Documentation staff in high school Student Organizations

List Of Certification

K3 Keselamatan Kerja Listrik + operator Genset BNSP ; Dasar pengolahan air bersih oleh BENEFITA
Pelatihan Tingkat Madya Programmable Logic Controller oleh ATMI Cikarang