

SLAMET HARYO SAMUDRO

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Karawang, Jawa Barat, 41352

OBJECTIVE

An organized and motivated employee capable of time management and working under pressure in all environments. I am seeking a challenging opportunity to contribute to every project where my advanced skills, education, extensive training, and my experiences can be fully utilized

EDUCATION

UNIVERSITAS DIPONEGORO (UNDIP), Semarang – Indonesia

2015 – 2019

Bachelor of Engineering – GPA 3.47 / 4.00

Naval Architecture, Faculty of Engineering

International Achievement:

- Bronze Medal Seoul International Invention Fair (SIIF) 2019 in South Korea **(2019)**
- Delegation in International Robo-boat Competition AUVSI – Robonation in Florida **(2018)**

University/National Achievement:

- Lecturer Assistant of General Arrangement and Profile Construction **(2018 – 2019)**
- Lecturer Assistant of Lines Plan and Hydrostatic Curves **(2017 – 2018)**
- Participant in Design Control Boat Competition (DECONBOTION) in UNDIP **(2017)**
- Participant in National Ship Design and Race Competition (NASDARC) in ITS **(2016)**

PROFESIONAL EXPERIENCE

PHILIP MORRIS ID (PT HM Sampoerna Tbk), Karawang

Mar 2020 – May 2020

Data Revamp (Apprenticeship):

- Identified new OPL (One Point Lesson) SHE data of maintenance procedures and equipment according to the new standard
- Analyzed oldest EHS data procedures and equipment for maintenance in each line on the field
- Conducted revamp EHS data procedures and equipment in accordance with regulations being more integrated related to operational processes also more effective and efficient on all lines in the SPM field

PT BIRO KLASIFIKASI INDONESIA (BKI), Batam

Jan 2019 – Feb 2019

Marine Surveyor (Intern):

- Conducted an assessment of the ship's readiness to carry out an operational scheme objectively
- Surveyed production checkpoint, verification/assessment according to the rules of class
- Presented a recommendation for some non-conformity based on the applicable provisions

PT INDUSTRI KAPAL INDONESIA (IKI), Makassar

Jan 2018 – Feb 2018

Engineering (Intern):

- Re-Designed of General Arrangement and Profile Construction for new ship building using AutoCad
- Assisted ship production progress and ship repair daily, weekly, and monthly activities
- Directed preventive and corrective evaluation on several production activities

SKILLS & INTEREST

Technical: AutoCad 2D/3D, Rhinoceros 3D, SketchUp, Altair Hypermesh, *Microsoft:* Word, Powerpoint, Excel (Formatting, Pivot tables, Formula function), VS Code, Python, SQL, Data Analytics, SAP, Adobe: Photoshop, Illustrator, XD, Acrobat, SDLC and Agile method, Detail oriented, good communication, Negotiation

Languages: Bahasa (Native), English (Fluent)

Interest: Data Enthusiast, Social and environment voluntary enthusiast

Additional: SIM A/SIM C

RESEARCH EXPERIENCE

UNIVERSITAS DIPONEGORO, Semarang

Aug 2018 – Oct 2019

Strength Analysis of Stern Ramp Door Structure on Ferry Ro – Ro 1000 GT

- Designed a Stern Ramp Door structure that is reliable and has an actual strength by obtaining the real conditions, obtaining mechanical properties of the material, and ensuring the design does the right analysis to applying load collector and load step in several angular variations
- Calculated the stress on the construction of the stern door after being given different loads and conditions
- Analyzed the location of the critical components in the stern door construction after loading
- Resolved the maximum and minimum stress values in the stern ramp door construction after being given different loads and conditions

Calculation of Risk Management and Remaining Life of Pipeline using the Risk-Based Inspection (RBI) based on API 581

- Created a risk management calculation scheme and remaining life pipeline flowing liquid (oil) using Risk-Based Inspection (RBI) based on API 581
- Presented recommendations for drafting the design of the pipeline inspection x, y, and z in the oil and gas company based on an evaluation result the level of risk has been identified

ORGANIZATION/VOLUNTEER EXPERIENCE

- BEM UNDIP – Semarang (Jun 2018 – Jul 2019): Head of Art Division
- REKA (Karawang Student Association) – Semarang (Feb 2018 – Dec 2018): Chairman
- HIMASPAL UNDIP – Semarang (Jan 2017 – Dec 2017): R & D Agency Lead for Economic & Business
- HIMASPAL UNDIP – Semarang (Jan 2016 – Dec 2016): Economic & Business Department Staff
- DAC (Diponegoro Art Competition) – Semarang (Feb 2018 – Apr 2018): Committee Advisor
- Olimpiade Diponegoro – Semarang (Oct 2018 – Nov 2018): Sponsorship Advisor
- UKM Expo Campus – Semarang (Jun 2018 – Jul 2018): Event Advisor
- Simfoni Budaya (Batik Campaign) – Semarang (Jul 2018 – Jun 2019): Event Advisor
- Maritime Festivale UNDIP – Semarang (Oct 2016 – Nov 2016): Logistic Staff

TRAINING & CERTIFICATION

- MySkill.id – Online (Jul 2021 – Aug 2021): Excel Essential & Google Sheets Training
- Indonesia Bisa Ekspor – Online (Jan 2021): Export Essential training for Indonesian Commodity
- Camy Labotech – Semarang (May 2018 – Jun 2018): Altair Hypermesh Training
- Alexandre Galin – Online (Oct 2018 – Nov 2018): Rhinoceros 3D Essential Training
- HIMASPAL Software Training – Semarang (Jun 2016 – Jul 2016) AutoCAD Essential Training
- Petrocamp – Semarang (Nov 2016): Drilling Engineering Class
- PT Mutiara Mutu Katiga – Semarang (May 2016): Training Literate of SMK3 PP No.50/2012
- PT Mutiara Mutu Katiga – Semarang (May 2016): Training Literate of OHSAS 18001:2007
- PT Mutiara Mutu Katiga – Semarang (May 2016): Training Literate of ISO 14001:2015
- PT Mutiara Mutu Katiga – Semarang (May 2016): Training Literate of ISO 9001:2015