



Liliana Nur Hamidah

Occupational Health and Safety Engineer

A recent occupational health and safety engineering graduate. Proven ability to contribute to team success through hard work, and interpersonal skills. Had an internship experience in OHS Industry for ten months. Clear understanding of techniques for compiling OHS management system, and controlling hazards in the workplace. Certified general occupational health and safety expert. Highly motivated to learn, grow, and excel in all industrial sectors.

CONTACT



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Surabaya

EDUCATION

**Bachelor of Applied
Engineering : Occupational
Health and Safety Engineering**

2023

Shipbuilding Institute of
Polytechnic Surabaya

GPA : 3.57 / 4.00

CERTIFICATE

**General Occupational Health
and Safety Expert**

August 23, 2023

Indonesia Ministry of Manpower

**Occupational Health and
Safety Expert**

April 10, 2023

Indonesia Professional
Certification Authority

EXPERIENCE

PT. PAL INDONESIA | HSE (INTERNSHIP)

February 2022 - December 2022

- Managed work fatigue issues by socializing in division
- Controlled workplace hazards by inspecting works in ship and dockyard
- Created online checklist for first aid inspection to simplify the inspection method
- Contributed in emergency response system training program in the company
- Conducted safety induction to explaining workplace conditions
- Created and socialized warning signs to workers in order to manage workplace hazards

EXPERTISE

- Designing fire prevention and suppression system techniques
- Carrying out and analyze accident investigations
- Using modern technology (tools, software, for example: ETA, FTA, FISHBONE, AUTOCAD, and My SQL)
- Making OHS programs related to improve OHS culture.
- Evaluating ergonomics and Human Reliability factors

ACHIEVEMENT

Wirausaha Merdeka- Project Based Learning Technopreneurship PPNS

2022

Indonesia Ministry of Education,
Research, and Technology

LANGUAGE

- English
(ETS TOEIC SCORE : 755)
- Bahasa Indonesia

SOFT SKILL TRAINING

Discipline and National Insight Training

2019

Indonesian National Military-
Naval Force

Pre-Primary Level Student Management Skills Training

2019

Shipbuilding Institute of
Polytechnic Surabaya

ORGANIZATION

Home Affairs Department Staff

2020-2021

Lembaga Minat Bakat of PPNS

- Increased the popularity of any UKM by implementing a podcast agenda every month
- Controlled UKM activities every month to ensure the program's effectiveness.

Entrepreneurship Staff

2020-2021

UKM Penalaran of PPNS

- Increased the UKM's fund through paid promotional programs
- Led the UKM uniform's production starting from design creation through distribution

FINAL PAPER

The Evaluation of Active Fire Protection System in Office Building and Main Warehouse in the Shipyard Company

- Assessed fire risk assessment
- Evaluated portable fire extinguishers (based on Permenakertrans RI No 4/MEN/1980)
- Designed hydrant system (based on NFPA 14)
- Designed hydrant piping flow using pipe flow expert software
- Made material cost budget plan for the hydrant system
- Framed the standard operating procedures and work instruction for inspection, testing, maintenance of hydrants (based on NFPA 25)