

BAYU WIDYA NUR AFIFAH

SAFETY OFFICER

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SUMMARY

A Safety Engineer with Professional Experience Mining and Construction. Familiar with Mining regulation especially Merdeka Apps (ICAM, Msafe, CRM, etc) and Audit HSE Merdeka. Hold competency TOT lvl 4, ISMKP, POP and K3 Pertambangan Madya. Fluent English speaking and reporting, Easy to adaptation, working on team, and never had trouble with dateline.

EXPERIENCE

3year Mining

PT. Bumi Suksesindo – Copper and Gold Mining, Banyuwangi

Safety Geoscience (September 2022-present)

Administrator OHS (May 2021 – August 2022)

3year Construction

PT. Suci Energi Solusi Indonesia – Oil and Gas, Shell, Gresik

Safety Officer (March 2020-July 2020)

PT. Luhur Mulia Jaya – Construction – Project INKA, Banyuwangi

Safety Coordinator (March 2020-July 2020)

PT. Indo Sutech Sejahtera – Construction – Project Sugar Factory, Mojokerto

HSE Officer (December 2019-February 2020)

PT. Usaha Patra Lima Jaya – Construction – Piping Project, Mojokerto

Safety Officer (August 2019- December 2019)

1 Semester Internship

PT. ALP Petro Industry – Oil, Pasuruan

Safety On the Job Training (September 2018-December 2018)

EDUCATION

Shipbuilding Institute Polytechnic Surabaya (2015-2019)

Bachelor of Safety Health Engineering. Final Project Analysis Correlation Readiness Assessment and Risk Assessment on Sulphuric Acid Storage and units at Used Oil Process Industry

Gajah Mada University (2021-Present)

Magister Physics – Safety Industry. Focus Research Artificial Intelligence for Safety Compliance and Safety Behaviour on Working Area

CERTIFICATION

Ahli K3 Pertambangan Madya

Training Of Trainer Level 4 (TOT 4)

Implementasi Sistem Manajemen Keselamatan Pertambangan (ISMKP)

Pengawas Operasional Pertama (POP)-

Petugas P3K Kemnaker

Training Petugas Proteksi Radiasi

Training internal ICAM Investigator

Internal Auditor Integrated Management System (IMS)

Ahli K3 Umum (AK3U Kemnaker)

Contractor Safety Management System

Ergonomic Risk Assessment

ISO 14001, ISO 18001, ISO 45001, ISO 22000

Working at Height

SKILL

Familiar with Compliance and Regulation Safety at Merdeka

Good Communication skill. Stake holder, Contractor, and related Department

Fluent English

Advance Microsoft Office

Risk Assessment

Leadership

Incident Investigator

Data Science

Coding Artificial Intelligence with Jupiter and Phyton

AWARD

Finalist Technology for Nation (2018)

Design Search and Rescue Transponder (SART) based Global Marine Distress and Safety System (GMDSS) Powered by Sea Water to Prevent Potential Ship Crush Study Case Gili Ketapang

Runner UP Health Ambassador Banyuwangi (2014)

Health Department of Region Banyuwangi

ORGANIZATION

Indonesia Maritime Challenge (2017)

Security and Permission Committee

Indonesia Maritime Challenge (2016)

Main Event Organizer