



KEN DIMAS YOGANANDA

Balikpapan, 24 April 1992

Single, Islam

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EDUCATION

2010 – 2014

Bachelor Chemical Engineering, Universitas Diponegoro, Semarang, Indonesia

GPA : 3.65 / 4.00 Toelf : 553 (2018)

WORK EXPERIENCE

2021 – 2025 (Current Position)

HSSE Officer – PT. Pertamina Hulu Indonesia, Tarakan, Indonesia

- Supervise operational Safety (14 team member)
- Planning safety program and budget annually
- Create contract that comply to PTK 005 to accommodate safety program (Material, Equipment, and Service)
- Implementation company HSSE system management (SUPREME, SMK, SIAP SELAMAT (SKK))
- Implement Process Safety Program (HAZID, HAZOP, PSSR, BowTie)
- Monitor and responsible waste product from facilities to comply with regulation.
- Evaluate and improve Life Cycle product and process.
- Conduct incident investigation
- Conduct inspection related to company standard
- Provide training to employee related with HSSE regulation (e.g. Work Permit, LOTO, Lifting, Risk Assessment, Driving).
- Monitor, review, & analyze safety performance.
- Promote campaign HSSE within company
- Support Safe Work Practice (lifting Operation, Rig Safety Checklist)
- Provide Pre-employment training (Basic Safety Regulation)
- Implement and assist Contractor Safety Management System
- Coaching vendor and user regarding Contractor Safety Management System
- Maintain and conduct training regarding Safety equipment (Gas Detector)

2020 – 2021

Safety & IH staff – PT. Pertamina EP, Tarakan, Indonesia

- Supervise operational HSSE
- Implementation company HSSE system management
- Monitor and Maintain readiness for emergency team and equipment
- Conduct Incident investigation
- Conduct internal audit related to company standard
- Provide training to employee related with HSSE regulation.
- Monitor, review, & analyze safety performance.
- Conduct assessment Industrial Hygiene and
- Promote campaign HSSE within company

SKILL & COMPETENCY

RISK ASSESSMENT

1. HAZID
2. HIRADC
3. HAZOP
4. What-if
5. LOPA
6. Bow-Tie
7. JSA
8. Security Risk Assessment

SYSTEM MANAGEMENT

1. SMK3
2. ISO 28001: 2007
3. ISO 45001: 2018
4. ISO 31000: 2018
5. CSMS
6. Dupont Process Safety Management
7. SUPREME (Pertamina)
8. SMK
9. SIAP SELAMAT (SKK Migas)

ROOT CAUSE ANALYSIS

1. SCAT
2. Why-Why Analysis
3. Fault Tree Analysis

SOFTWARE CAPABILITY

ENGINEERING:

1. HYSIS
2. PHAST / ALOHA

OTHERS:

1. SAP

CERTIFICATION

Ahli K3 Umum

Auditor SMK3

Lead Auditor ISO 45001:2018

Internal auditor ISO 27001:2007

Internal auditor ISO 31000:2018

Awareness ISO 9001:2015

Training of Trainer

Supervisory Training

Life Cycle Assessment

Waste Management

Air Pollutant Control

(Continue)

CERTIFICATION (Cont')

Panitia Pengadaan (PTK-007 Rev.5)
Auditor CSMS (PTK-005)

CODE STANDARD

NFPA 10
NFPA 11
NFPA 12
NFPA 13
NFPA 20
NFPA 70
API RP 500
API RP 754

WORK EXPERIENCE

2017 – 2019

Corporate Safety Engineer – PT. Chandra Asri Petrochemical, Banten, Indonesia

- Conduct risk assessment (HIRADC, HAZOP, LOPA, What-if).
- Conduct & support Incident Investigation
- Investigate safety violation, analyze, & improve system.
- Monitor, review, & analyze safety performance.
- Develop, Implement and evaluate company safety system management (procedure).
- Provide training to employee related with SHE regulation.
- Develop & promote safety campaign within company.
- Monitor government regulation and review company compliance.
- Review facility in field operation before start-up by conduct PSSR
- Conduct internal audit related to standard (ISO, government regulation, & company procedure).
- Participate and support audit from 3rd parties (Accreditation body, government, costumer).

2015 – 2016

Utility Production Engineer, PP Plant – PT. Chandra Asri Petrochemical, Banten, Indonesia

- Supervise production, Identify and resolve system failures in utility plant (steam, demine water, nitrogen, compressed air, storage tank) 24 Operator (3 shift)
- Identify and resolve system failures.
- Compile data on utility process units, monitoring system efficiency energy & material usage, and quality product.
- Supervise and monitor waste product from facilities to ensure comply with regulation.
- Conduct risk assessment related to plant activity (HAZOP, HIRADC)
- Manage project, maintenance, and PM in utility plant.
- Develop and review work instruction

Tarakan, 2 February 2025



Ken Dimas Yogananda