



ZULKARNAIN ZULKIFLI

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PROFESSIONAL SUMMARY

Experienced Health, Safety & Environment (HSE) professional with over 12 years of expertise across petrochemical, construction, semiconductor, warehousing, manufacturing, and facilities management industries. Proven track record in enhancing workplace HSE compliance, driving safety culture transformation, implementing ISO management systems, and leading operational safety initiatives. Recognized for strong leadership, risk management capabilities, and the ability to develop strategic HSE programs that improve workplace safety performance.

CORE COMPETENCIES

- HSE Leadership & Management
- ISO 45001 & ISO 14001
- Risk Assessment & Incident Investigation
- Occupational Safety & Health Compliance
- Emergency Response Planning
- Process Safety Management
- Contractor & Project Safety Management
- Ergonomics & Industrial Safety
- Root Cause Analysis
- Environmental Management & Scheduled Waste
- Workplace Audits & Inspections
- Microsoft Office Suite

PROFESSIONAL EXPERIENCE

DHL Supply Chain Malaysia | Warehousing & Logistics

HSE & BCM Senior Manager (Country Lead) | Aug 2024 – Present

HSE & BCM Manager (Country Lead) | Mar 2022 – Jul 2024

- Lead strategic HSE and Business Continuity Management (BCM) initiatives across operations in Malaysia.
- Drive implementation of global safety programs, policies, and behavioral-based safety initiatives.
- Monitor HSE KPIs and provide strategic guidance to senior management.

- Lead workplace audits, inspections, and risk assessments to improve operational safety standards.
- Successfully contributed to DHL Global Safety Award achievement (3rd Place).
- Awarded 'The Passionate Protector' recognition in 2023.

Top Glove Sdn. Bhd. | Construction / Manufacturing

Assistant Manager, Safety | IPMT HSE Manager | Oct 2020 – Feb 2022

- Served as HSE lead for petrochemical plant development projects.
- Managed HSE implementation from engineering and construction to operational phases.
- Reviewed technical safety documents including HAZOP, SIL, QRA, CIMA, and EIA/EMP reports.
- Led contractor safety programs and ensured compliance with approved safety procedures.

Naza Corporation Holdings Sdn. Bhd. | Automotive Conglomerate

HSE Senior Executive | Nov 2018 – Jul 2020

- Managed HSE implementation across approximately 50 operating companies.
- Achieved zero non-conformance findings from DOSH & DOE audits in 2019.
- Developed impactful HSE induction and training programs for over 300 employees.

Corinthian Industries (Asia) Sdn. Bhd. | Manufacturing

HSE Officer | Jan 2018 – Oct 2018

- Led overall HSE management for multinational wood manufacturing operations.
- Conducted inspections, emergency response training, and HSE reporting to regional teams.

Shin-Etsu Electronics (M) Sdn. Bhd. | Manufacturing

HSE Engineer | Apr 2014 – Jan 2018

- Administered ISO 14001 & OHSAS 18001 HSE management systems.
- Managed environmental monitoring programs and scheduled waste compliance.
- Prepared Safety Data Sheets (SDS) and ensured compliance with GHS and OSH regulations.

EDUCATION

Master's Degree in Industrial Safety Management – National University of Malaysia (UKM)

2015 – 2017 (Part-Time)

Thesis: Ergonomics Risk Assessment in a Semiconductor Manufacturing Company in Shah Alam.

Bachelor of Engineering (Hons) Chemical – Universiti Teknologi MARA (UiTM)

2009 – 2013

CERTIFICATIONS

- Safety and Health Officer (GB Holder) | HQ/18/SHO/00/02022
- Competent Person in Scheduled Waste Management (CePSWaM/00957)
- ISO 45001 Management System Lead Auditor
- Initial & Advance Ergonomic Trained Person (ETP)
- Authorized Entrant & Standby Person (AESP) by NIOSH
- Teaching Permit in Occupational Health & Safety
- Active Member of MSOSH

REFERENCES

Available upon request.