

▶ **ABDUL AZIZ BIN SAHARUDDIN**
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PROFESSIONAL SUMMARY

I am a motivated, passionate and hard-working Health and Safety Advisor who is DOSH qualified and always strives to achieve the best possible. I am well organised, and I embrace new challenges with great enthusiasm. As part of my work, I have experienced in various environments.

STRENGTH AND QUALIFICATIONS

- Engineering Degree Universiti Teknikal Malaysia Melaka (UTEM)
- Extensive experience with HIRARC, JHA, Occupational Safety and Health
- Execution, design, planning and implementation of policies, procedures compliance to International and Local i.e. DOSH, OSHA 1994, FMA 1967
- Experienced in machine safety buyoff i.e. advise of machine safety features
- Managing ERT Team with organize ERT Trainings

CERTIFICATIONS AND TRAININGS

- Registered Safety and Health Officer Registered to the Department of Safety and Health (DOSH) HQ/12/SHO/00/6667
- Training course on 'Safe Handling of Forklift Truck' Competency in Safe Forklift Handling SFT 2346-K National Institute of Industrial Health (NIOSH), Bangi
- Train the Trainer – Qualified Trainer BTT 1988-N National Institute of Occupational Safety and Health (NIOSH), Bangi

- PBSM Train the Trainer (TTT) Exemption – Certificate No. EMP/1429 Pembangunan Sumber Manusia Berhad
- Radiation Protection Officer (RPO) for Industry Level 3 No. Siri: 31/13702 Atomic Energy Licensing Board AELB
- Scheduled Waste Competent Person CePSWaM/16213 Department of Environment (DOE)

ACCOMPLISHMENTS

- Design of Customized Chair and Platform.
- Develop and implement EHS Calendar.
- Machine Safety Buyoff.
- Contractor Management at Site.
- EHS Interactive Booth through Beekeeper Platform.
- Written and develop Pandemic COVID-19 Procedure.
- Internal training in Safety and Health for the staffs.
- Health surveillance programs for workers especially those exposed to chemical hazards listed in Schedule II of the USECHH regulations 2000 (Ethanol, Methanol, Asbestos, Silica, Mercury, Lead, Pesticides and etc.).
- Hearing Conservation Program (Noise Exposure Regulations 1989).
- Information, Instruction and Training (Toolbox Meeting).
- Setup the 5s' System Implementation at the workstations Sort, Set, Shine, Standardized and Sustain.
- Design of customized ladder for Submerged Arc Welding Machine (welding materials).
- Projects on tagging (identification) of rigging tools and storage areas (overhead cranes).
- Testing the effluent of Paint Residues (Water) and Acid Washing Water.
- Manage teams of Hydro Test and Maintenance at the production work stations.
- HAZOP Study for plant.
- Control and Reduce Scheduled Waste Cost.

PROFESSIONAL EXPERIENCE

SHO Officer Yuen Fee(Wan Soon) Eng. S/B Jul 2009 – Feb 2011

- Monthly Inspection for Fire Extinguishers.
- Weekly Inspection for Forklifts.
- Monthly Inspection for Rigging Tools (Overhead Crane).
- Weekly or monthly HSE report to Msnsgement.
- Conducting Accident/Incident Investigation and Reports.
- Understand the Safety signs and color code to eliminate the hazard.
- Co-ordinate and monitor the "Permit to Work" system.
- Periodically inspection of safety tools & equipment.
- Involved in LIPOCHEM, TECHNIP and PETRONAS Projects.
- HIRARC and Job Safety Analysis.
- Safe Operating Procedures (SOP) for machines.
- Liaised with DOSH, DOE, Jabatan Kesihatan and BOMBA.
- 5S System.
- Chemical Health Risk Assessment (CHRA) and Chemical Register.
- Scheduled Waste Management.

SHO Officer Bromma Malaysia Sdn. Bhd Feb 2011 – Dec 2012

- OHSAS 18001:2007 Legal Requirements and Safety and Health Audit.
- HIRARC (OHSAS 18001) for work activities.
- Conducts the Safety and Health Training to the employees.
- Daily, Weekly and Monthly Inspection for workshop/factory.
- Weekly or monthly HSE report.
- Conduct a Safety and Health Seminar for the employees – BOMBA, DOSH and PERKESO.
- Conducting Accident/Incident Investigation and Reports.
- Co-ordinate and monitor the "Permit to Work" system.
- Periodically inspection of tools and other Safety related equipments & recommendation.
- Weekly safety report to the management.
- Prepared Safe Operating Procedures (SOP) for machines.
- Liaised with DOSH, PERKESO and BOMBA.
- Involved in 5S Activity and LEAN Project.

- Chemical Health Risk Assessment (CHRA).
- Controlled the Scheduled Waste disposal according to the legal requirements.
- Conducted Safety, Health and Environment Seminar to the employees.

SHO Officer Yuen Fee(Wan Soon) Eng. S/B Dec 2012 – Feb 2015

- Safety Induction for new employees.
- Daily or weekly tool box meeting.
- Daily, Weekly and Monthly Inspection for workshop/factory.
- Monthly Inspection for Fire Extinguishers.
- Weekly Inspection for Forklifts.
- Monthly Inspection for Rigging Tools (Overhead Crane).
- Weekly or monthly HSE report.
- Conducting Accident/Incident Investigation and Reports.
- Make employees able to understand the Safety signs and color code to eliminate the hazard.
- Co-ordinate and monitor the "Permit to Work" system.
- Periodically inspection of tools and other Safety related equipments & recommendation.
- Involved in LIPOCHEM, TECHNIP and PETRONAS Projects – conduct safety and health inspection and Tool Box Talk.
- Ensure HIRARC and Job Safety Analysis has been carried out for work activities.
- Weekly safety report to the management.
- Preparing Safe Operating Procedures (SOP) for machines.
- Liaised with DOSH, DOE, Jabatan Kesihatan and BOMBA.
- Implementation of 5S System.
- Chemical Health Risk Assessment (CHRA) and Chemical Register.
- Liaison with waste treatment and disposal contractor (Kualiti Alam) to ensure all scheduled waste disposed according to the legal requirements.

EHS Senior Engineer Pure Circle S/B Feb 2015 – Aug 2017

- Involved with Production and Maintenance/Engineering Team to review/coordinate Process Safety Management (PSM) based on applicable standards/requirements and identify regulatory requirements for safety of related machinery/process.
- Interfaced with Relevant Agencies, prepare all required documentation, schedule, and perform all required witness testing and provide additional documentation to obtain Certifications.
- Reviewed Certification reports generated by related Agencies for accuracy and make sure they are placed on the certification database.
- Provides support to Production and Maintenance/Engineering on issues related to products/process safety compliance on proposed new, in development and released products/process.
- Participated in Local Regulatory and Industry Safety committees related to standards development for Malaysia to help identify upcoming regulatory changes which may impact company's operations.

- Participate in the new construction work (extension) with Beca (Consultant) and WM Link Contractor.
- Ensure compliance to the DOSH, DOE, BOMBA and other ESH related requirements/standards.
- Reviewed all the existing ESH procedures for continual improvement and develop new procedures as required under the statutory requirements/assessment recommendation/best practices across industries.
- Identified, organized and carried out all trainings required as planned as well as those required under the statutory and mandatory licenses and authorizations as well as planned internal.
- Carried out regular ESH inspections and audits.
- Monitor the Waste Water Treatment Plant (WWTP).
- Conduct Chemical Exposure Monitoring (CEM) to the workers and area.
- Conduct Chimney/Stack Monitoring.
- Ensure all contractors working on site are fully trained and conversant with PCSB ESH policies/requirements.
- Established and maintained a system of ESH records and documentations.
- Lead in the implementation and continued improvement of the ESH Rules system.
- Investigated and reported any incidents within the plant and its associated activities.
- Spends within the revenue budget up to a limit set by the ESH Department (CAPEX and OPEX).
- Performed other functions as necessary or as assigned.
- Ensure all scheduled waste disposed according to the legal requirements and decrease the Scheduled Waste cost by cultivate 3R (Reuse, Reduce and Recycle) Practice.

**EHS Sen. Engineer (Sec. Head Management) on semi S/B Aug 2017-
Current**

- To advise the employer on Safety and Health Aspects
- To improve Safety and Health in the production line
- Submission of JKKP 8 and others
- Communication to employees on Safety and Health in cultivating the behavior safety
- 10 Minutes Safety Talk and Safety Stand-Down
- E-Safety findings on Unsafe Act, Unsafe Condition and Near Misses
- Problem solving and Critical Issues regarding on Safety and Health
- Involved in Construction Site Projects
- Create EHS Calendar
- Introduce EHS Interactive Booth to employees

- To ensure machines (production) fulfilled Semi2 standards
- To enhance further safety features on the machines (production)
- Masterlist for tracking machine buy-off
- Update Safety and Health Procedures
- Emphasize on pre-buy off the checklist
- Involved in RBA, IATF, ISO 14001 & 45001, and Stringer Audits
- Genba Walk with Management
- EHS Monthly Audit
- Set-up requirements for Contractor Management on High-Risk Jobs such as Work at Height, Confined Space, Hot Work, and others
- Ensure Vendor/Contractor follow Bowec and Contractor safety and health requirements (Construction Projects)
- Create Job Hazard Analysis (JHA) with risk ratings to Vendor and Contractor
- Daily/Weekly Contractor Inspection
- Liaison with Local Authorities - DOSH, DOE, BOMBA
- Yearly HIRARC update as per ISO 45001
- To manage ERT Team and organize BOMBA/KKB Training to ERT Committee Members
- Weekly and Monthly Inspection and Internal Refresher Training for ERT Committee Members
- ERT Yearly Plan
- Involved in reducing Mold Compound Scrap Project and managing inventory
- Yearly EHS Program "Show Me You Care Make Me Aware"
- Managing on the Pandemic COVID-19 Protocols
- Involved in Management Strategy for Safety and Health
- Involved in BCP and Crisis Management with Management
- Safety and Health Audit with NGO - MOSHPA, FMM and MSOSH

- Involved in Weekly Staff Meetings with Management
- Involved in Town Hall and Employee Communication - IDL and DL
- Involved in Corrective Action Plan (CAP) with Management
- Involved in Ops Review Meeting (Monthly) with Management

Core Qualifications

- Outstanding knowledge of EHS management systems and related software
- Solid familiarity with OSHA standards and regulations
- Proficient with MS Office Suite applications
- Ability to provide effective EHS training
- Excellent organizational skills
- Strong observational abilities

Reference

MOHD RIZAL BIN ZAMBROS

DEPUTY GENERAL MANAGER

KUALITI ALAM SDN. BHD.

