

Safety & Health Conference 2025: “Calibrating Holistic OSH Management”



Date: 13-14 August 2025
(Wed-Thurs)



Time: 9.00 am – 5.00 pm



Venue: Eastern & Oriental Hotel,
Penang

Objectives:

1. Provide updates on the latest legislations in Occupational Safety and Health (OSH);
2. Promote OSH culture at workplace;
3. Promote prevention/ minimization of hazards, accidents and injuries at workplace towards safe working environment; and
4. Sharing of best practices in OSH.

Introduction:

In an era marked by rapid technological change, evolving work environments, and heightened awareness of employee well-being, the need for a comprehensive approach to occupational safety and health (OSH) has never been more urgent. The theme "Calibrating Holistic Occupational Safety and Health Management" underscores the importance of integrating physical, mental, and organizational dimensions into a unified strategy that protects and empowers the workforce.

This conference brings together OSH professionals, industry leaders, policymakers, and researchers to explore how we can realign and fine-tune our safety and health management systems to meet today's complex challenges. A holistic approach demands more than compliance—it requires a cultural shift that prioritizes prevention, fosters resilience, and adapts to the diverse needs of a dynamic workforce.

By focusing on calibration, we emphasize the continuous process of evaluation, adjustment, and innovation needed to ensure that OSH strategies are not only effective but also sustainable. Whether through data-driven decision-making, inclusive policies, or integrated wellness programs, this conference invites participants to reimagine what a truly holistic OSH management system looks like—and how to implement it in practice.

Who Should Attend:

Safety & Health Officers (SHOs), Safety & Health Committee Members, OSH Practitioners, Directors, CEOs, General Managers, Safety & Health/ Facilities/ Operations Managers, Executives, Officers and those handling OSH matters.

15 CEP Points

🕒 *HRD Corp Claimable Course
(SBL-Khas)*

🕒 *Special Rate for SHOs &
Members of SAMENTA*

Jointly organized by:



**Terms & Conditions apply.*

Conference Agenda	
Time	Day 1 (13 August 2025)
8.15 am	Registration Networking Morning Coffee Break
9.00 am	Welcome Remark - by Mr. Yeoh Seng Hooi, Hon. Secretary-General, Small & Medium Enterprises Association (SAMENTA) Malaysia
9.10 am	Keynote Address - by YBrs. Ir. Hj. Mohd Hatta Bin Zakaria, Director General, Department of Occupational Safety and Health (DOSH) Malaysia
9.30 am	Session 1 Guidelines on Occupational Safety and Health Coordinator (OSH-C) - by Ir. Ts. Shahrul Azhar bin Mustaffa, Head of Major Hazard, Special Risk Section, Department of Occupational Safety and Health (DOSH) Penang <i>[including Question & Answer (Q&A)]</i>
10.45 am	Session 2: Applying Generative Artificial Intelligence (AI) in Occupational Safety and Health - by Mr. Mohamad Aliasman Morshidi, Occupational Safety and Health (OSH) Professional <i>[including Question & Answer (Q&A)]</i>
12.00 pm	Lunch Networking
1.15 pm	Session 3: Safety Precautions in Adapting Sustainable Resources - by Ir. Ts. Dr. Leong Kah Hon, Associate Professor, Department of Environmental Engineering, Faculty of Engineering and Green Technology, Universiti Tunku Abdul Rahman <i>[including Question & Answer (Q&A)]</i>
2.30 pm	Session 4: Reviving Lives: Spontaneous Emergency First Aiding - by Mr. Chansher Singh Peritam Singh (Sanjay), First Aid Instructor and Consultant, Malaysian Red Crescent Society Penang Chapter <i>[including Question & Answer (Q&A)]</i>
3.45 pm	Afternoon Coffee Break Networking
4.00 pm	Session 5: Positive Reinforcement Approach in Changing Safety Culture - by Ts. Chin Yik Heng, Head, Department of Laboratory Management and Safety Administration, Universiti Tunku Abdul Rahman; Occupational Safety and Health (OSH) Professional <i>[including Question & Answer (Q&A)]</i>
5.00 pm	End of Day 1

**Question & Answer (Q&A) will be in each respective session.*

Conference Agenda	
Time	Day 2 (14 August 2025)
8.15 am	Registration Networking Morning Coffee Break
9.00 am	Session 6: Guidance on Occupational Noise Control 2024 <i>- by Ir. Abdul Hafiz bin Ahmad, Assistant Director, Factory and Machinery Inspector, Industrial Hygiene Section, Department of Occupational Safety and Health (DOSH) Penang</i> <i>[including Question & Answer (Q&A)]</i>
10.15 am	Session 7: Red Alert: Combustible Dust Explosions <i>- by Dr. Azizul bin Buang, Senior Lecturer, Department of Chemical Engineering, Universiti Teknologi PETRONAS</i> <i>[including Question & Answer (Q&A)]</i>
11.30 am	Session 8: Minimizing Material Handling Equipment (MHE)-Related Accidents for Your Organization <i>- by Dr. Ramachandran Valautham, Occupational Safety & Health (OSH) Professional</i> <i>[including Question & Answer (Q&A)]</i>
12.45 pm	Lunch Networking
2.00 pm	Session 9: Psychological and Behaviour Based Safety <i>- by Mr. Thayalan Kandasamy, Occupational Safety & Health (OSH) Professional</i> <i>[including Question & Answer (Q&A)]</i>
3.15 pm	Session 10: Integrating OSH Practices through ISO 45001 <i>- by Ms. Vemala Nadason, Occupational Safety and Health (OSH) Professional</i> <i>[including Question & Answer (Q&A)]</i>
4.30 pm	Closing of Conference <i>- by Mr. Calvin Kwan, Deputy National President, Small & Medium Enterprises Association (SAMENTA) Malaysia</i>
4.45 pm	Afternoon Coffee Break Networking
5.00 pm	End of Conference

**Question & Answer (Q&A) will be in each respective session.*

Speakers Profiles

1. Ir. Ts. Shahrul Azhar bin Mustaffa has been working with the Department of Occupational Safety and Health (DOSH) since 2009. He was the Head of Analysis and Processing Section from 2009 to 2012 and Head of Construction Site Safety Division from 2013 to 2015 with DOSH Sarawak. Ir. Ts. Shahrul Azhar joined DOSH Penang as Head of Small & Medium Enterprises from 2015 to 2017 and Senior Factory and Machinery Inspector from 2017 to 2021. He is the Head of Major Hazard, DOSH Penang since October 2021.

Ir. Ts. Shahrul Azhar is a Corporate Member of Board of Engineers Malaysia (BEM), Member of the Institution of Engineers Malaysia (IEM), Professional Member of Malaysia Board of Technologists (MBOT), Member of Technological Association Malaysia (TAM). Ir. Ts. Shahrul Azhar possesses Train-The-Trainer certification and competency as Scaffolding Inspector. He has attended professional courses in Confined Space, Working at Height, Basic Occupational First Aid & CPR Training, Ergonomics, Lifts and Escalators, Power Press Machine, Boiler Installation Code BS1113. His areas of expertise include Factory and Machinery Act 1967, Occupational Safety and Health Act 1994, Safety Inspection on Passenger Lift, Hazard Identification, Risk Assessment, Risk Control.

2. Mr. Mohamad Aliasman bin Morshidi has extensive engineering and supervision experience in factory set-up, the operation, facility and maintenance of process, equipment and risks management in multinational industry. He is also experienced in Civil Works construction company Class A, specializing in Quality, Audits, Risks and Health, Safety and Environment (HSE) management. With Bachelor of Engineering (Mechanical) from University of Queensland Australia and Master of Business Administration (MBA) from Mara Technology University (UiTM), he specializes in HSE management in manufacturing, construction and oil & gas industries for more than 20 years. He was certified as SHO (SHO #: JKPP IS 127/438/2/2990) and RPO (RPO #: 3677). Mr. Aliasman is a Certified ISO9001:2008, ISO14001:2004, and OHSAS18001:2007 auditor, Traffic Management Officer (TMO), HRDF Train-The-Trainer (TTT #: 3982) and NEBOSH International General Certificate in OSH.

With his vast experience working in MNC in front end electronic industry, he has been extensively involved and had acquired in-depth hands-on various areas and aspects in HAZMAT, radiation and project management. He was sent for technology transfer and training in Japan, chemical distribution system training in Arizona, U.S and also facility set-up and radiation technology transfer in Austria. He is also exposed with Factory Mutual (FM) risk audits as part of the organization's risk management. Mr. Aliasman is trained in Authorized Gas Tester (AGT), Facility and Equipment Safety Set-up, Traffic Safety Management in Construction, Emergency Response Plan, Fire Safety, Waste Management (including Scheduled Wastes) and First Aid (including AED).

In construction industry, he has been involved in few important construction projects in Sarawak. Some of the projects are Dewan Undangan Negeri (DUN) Sarawak, Tanjung Kidurong-Suai-Bakam (TKSB) Road and Assar Senari Independent Oil Terminal (IOT). He is in-charge of the overall QHSE performance and improvement of the organization such as subcontractor's performance evaluation, the integration and improvement of QHSE processes, participation in National QHSE awards and CSR activities. In Oil & Gas industry, he assists the organization to establish HSE Culture framework and how the organization can link the "hardware" of HSE Management System and "software" HSE issues related to management and workers. Besides that, assisting HSE project team performing CRA, Project HSE Plan, HSE promotion and engagement programs.

In last previous employment, he worked at CTRM Sdn Bhd as Senior Manager, Head of HSE Department. He oversees the overall HSE issues pertaining Operational Risks, HSE Risks and HSEMS, HSE Strategy Execution and Workplace Culture, construction of new extension building, SOHELP and Energy Management at the workplace. He established integrated HSE Management System (ISO14001 & ISO45001), inculcate

Safety Culture, establish visual HSE performance and program monitoring, OSH risks control through engineering control approach, cost saving project in the organization through consultation and engagement with all departments and all level of employees.

In NGOs, Mr. Aliasman is actively involved with Malaysian Society of Occupational Safety and Health, MSOSH (www.msosh.org.my) since 2014, the management committee for 2018-2019 and also MSOSH Award auditor and currently the Vice President 1 of MSOSH since 2020. Lead in establishing MSOSH2021 strategic planning on how to elevate MSOSH as one of OSH NGO umbrella in Malaysia and digitalizing MSOSH operation. Furthermore, MSOSH2021 will layout a blueprint on how to assist and support OSH Practitioners and DOSH in promoting OSH at the workplace as stipulated in OSHMP2020. Currently responsible for establishing the first Malaysia OSH Competency Framework for OSH Practitioners and Professionals project, Asia Pacific of Occupational Safety and Health Organization (APOSHO) International Networking program, Chairman of 39th MSOSH Award 2021, OSHMP2025 Strategy 3 External Panel Committee Member, Member of National Competency Occupational Safety and Health Examination Board 2020-2023 and OSH Coaching and Mentor Mentee Program.

Besides that, Mr. Aliasman was nominated as Industrial Advisory Panel (IAP) at Engineering Technology Faculty at Universiti Malaysia Pahang (UMP) for Bachelor of Occupational Safety and Health program effective from 1st November 2018 till 30th October 2020. Currently IAP at City University from January to 31st December 2022. He also delivered a lecture on OSH subjects at KLIA College, National Integrated College and also CityRevised: 1st March 2023 3 University. He is also selected as a committee member of Malaysian Board of Technologist (MBOT) Publisher Committee since August 2019-2021.

Currently, Mr. Aliasman is a freelance HSE professional, speaker and lecturer with active involvement in HSE trainings, consultation and NGOs. He has presented papers at local and International Conference (COSH, BOSH, CIDB, FMM, NRG-SHE, GLOW2012, MBAM and XXI World Congress on Safety & Health 2017, APOSH02018, NIOSH, MBAM, MSOSH and ASEAN HSE Excellence 2018 & 2019) and seminars. He was NRG-SHE's Vice President from 2009 to 2018. Mr. Aliasman was the Vice President 1 of MSOSH (2022-2024), is Technical IOSH member, ASSP member and Specialist IIRSM member. He is also invited by KLFM, KoolFM and ManisFM radio stations to share on OSH matters with public.

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3. Assoc. Prof. Ir. Ts. Dr. Leong Kah Hon is an Associate Professor in the Department of Environmental Engineering, Faculty of Engineering and Green Technology at Universiti Tunku Abdul Rahman (UTAR) and a HRDF Accredited Trainer. He obtained his Doctor of Philosophy (Civil and Environmental Engineering) from Universiti Malaya and professional qualifications from the Board of Engineers Malaysia and Malaysia Board of Technologists. He practises his engineering in Singapore for three years before joining the education sector. His great contribution to the environment sustainability has awarded him the AAET Green Award 2021 (Malaysia). He has more than six years of experience in teaching. His effective and interactive training methods that emphasise hands-on approaches have earned him much recognition. He was also the recipient of UTAR Teaching Excellence Award in year 2021.

Dr. Leong's expertise and contributions are recognized through the following awards:

- (1) International Innovation and Invention through Exhibition 2023 – Gold Medal
- (2) National Outstanding Young Educator Award 2022
- (3) National Innovation and Invention Competition through Exhibition 2022 – Overall Champion & Gold Medal
- (4) UTAR Teaching Excellent Award 2021
- (5) National Innovation and Invention Competition through Exhibition 2021 – Bronze Medal
- (6) AAET Green Award 2021 (Malaysia winner)
- (7) Belt & Road Young Scientist Award 2020 by China

- (8) Virtual International Research and Innovation Symposium and Exposition 2020 – Silver and Bronze Medal
- (9) 4th International Biotechnology Competition and Exhibition 2018 – Champion Environmental Innovation
- (10) Malaysia Royal Education Award 2009

Dr. Leong's areas of expertise include:

- (a) Environment, Social and Governance (ESG)
- (b) Sustainability and SDGs
- (c) Corporate Sustainability Reporting
- (d) Green Technology and Green Material
- (e) Green Environment Applications
- (f) Environmental Waste Management
- (g) Photocatalysts and Nanomaterial
- (h) Sustainable Energy Conversion

Dr. Leong's Memberships:

- (a) Professional Engineer, Board of Engineers Malaysia
- (b) ASEAN Chartered Professional Engineer
- (c) Professional Technologist, Malaysia Board of Technologists
- (d) Corporate Member, The Institution of Engineers Malaysia
- (e) Member, Technological Association Malaysia
- (f) Member, MyCDNet Malaysia
- (g) Member, Nanopaprika.eu – The International NanoScience Community

4. Mr. Chansher Singh Peritam Singh (Sanjay) is an experienced First Aid Instructor and Facilitator and he holds a Bachelor of Homeopathic Medical Science (BHMS). He is formerly with KJ Ampang Puteri Hospital as their Health and Wellness Counselor.

His other qualifications include:

- Basic First Aid Certificate;
- Health Education Certificate;
- Education in Red Cross/Red Crescent and International Humanitarian Law Certificate;
- Disaster Relief and Rescue Operation Certificate;
- Administration & Management Certificate;
- Advance First Aid Certificate;
- CPR and AED Certificate from Singapore Heart Foundation;
- Basic Cardiac Life Support Certificate from Singapore General Hospital;
- Industrial First Aid Certificate from Singapore General Hospital.

5. Ts. Chin Yik Heng is a Professional Technologist certified by the Malaysia Board of Technologists (MBOT). He was previously a Safety & Health Officer, Authorized Gas Tester, and Basic Scaffolder, certified by the Department of Occupational Safety and Health (DOSH). He was also a Radiation Protection Officer, certified by the Atomic Energy Licensing Board (AELB).

Chin began his career in the semiconductor industry in 2005 and has over 15 years of hands-on experience in specialized areas such as Environmental Management Systems (ISO 14001), Occupational Health & Safety Management Systems (ISO 45001), radiation safety, fire safety, chemical safety, confined space safety, industrial hygiene, hazardous waste disposal, personal protective equipment, and emergency response. He is well-versed in Malaysia's Environmental and Occupational Safety & Health legislations, including the Occupational Safety and Health Act 1994 (OSHA 1994), Factories and Machinery Act 1967 (FMA 1967), Environmental Quality Act 1974 (EQA 1974), Atomic Energy Licensing Act 1984 (AELA 1984), and Poisons Act 1952.

Chin has previously worked with several notable organizations, including Unisem (M) Berhad, Linear Semiconductor Sdn. Bhd., Texas Instruments (Malaysia) Sdn. Bhd., MEMC Ipoh Sdn. Bhd., and Resourceco Asia (Malaysia) Sdn. Bhd. In these roles, he assisted in developing and maintaining effective Environmental and Occupational Safety & Health Management Systems, ensuring continuous improvement in environmental and safety performance.

Currently, Chin serves as the Head of Department at the Faculty of Engineering and Green Technology, Universiti Tunku Abdul Rahman (UTAR), where he is also responsible for the curriculum development of the BSc (Hons) in Environmental, Occupational Safety & Health program.

Additionally, Chin works as a freelance consultant, offering his expertise to various organizations, including Lembaga Air Perak (LAP), KIJ Ultra Supreme Filtration Sdn. Bhd., MEMC Ipoh Sdn. Bhd., Sahabasa Sdn. Bhd., Sinohydro Sdn. Bhd., China Communications Construction Company Ltd., Sandisk Storage Malaysia Sdn. Bhd., and Techcera (M) Sdn. Bhd.

6. Ir. Abdul Hafiz bin Ahmad has more than 15 years' experience in safety and health and is passionate HSE coordinator with a wealth of knowledge and skills gained in the private and government sectors. He possesses competency and commitment to deliver an excellence HSE implementation culture at workplace.

Ir. Abdul Hafiz has been working with the Department of Occupational Safety and Health (DOSH) Selangor and Wilayah Persekutuan Kuala Lumpur Putrajaya since 2014, with 3 years in Building Construction Division, 5 years with Industrial Hygiene Division and 3 years with Factory & Machinery Inspection Division. He was mainly involved in factory and machineries inspection, safety audit, site construction and safety, evaluation on engineering control on noise and chemical exposure, accidents and dangerous occurrence investigation and advise employers on OSHA 1994 Act 514 & FMA 1967 Act 139 compliance.

Prior to joining DOSH, Ir. Abdul Hafiz was with Felda Global Venture (FGV) for 5 years involving planning, organizing, monitoring the operation of processing mill, sustainability and continuous improvement on ISO 9001, ISO 37001 and ISO 45001, safety training, safety audits and compliance with ISO standards.

Ir. Abdul Hafiz is currently the Assistant Director of DOSH Penang.

He is ASEAN Chartered Professional Engineer, Registered Professional Engineer with Board of Engineers Malaysia, Registered Professional Technologist with Malaysia Board of Technologists. He also possesses other competencies in safety and health: First Grade Steam Engineer, Entry Supervisor for Confined Space, Entry Supervisor for Confined Space, Noise Competent Person, Hygiene Technician 1 & 2 and also Certified Internal Auditor for ISO9001, ISO14001 and OHSAS 18001.

Ir. Abdul Hafiz is currently pursuing Master's degree in Law (LLM) for better understanding in case law, judicial and legislation.

7. Dr. Azizul bin Buang is currently the Senior Lecturer of Chemical Engineering with Chemical Engineering Department, Universiti Teknologi PETRONAS, Bandar Seri Iskandar, Perak. He obtained PhD in Chemical Engineering (Process Safety) from Loughborough University, Loughborough, United Kingdom in 2014.

Dr. Azizul has extensive experience in Major Hazard, having completed Part D of (Control of Industrial Major Accident Hazard) CIMAH 1996 Industrial Activity Report for Air Selangor from September 2020 to May 2021 importantly covered the quantification of risk that existed due to the usage of chlorine gas in the raw water treatment in Langat 2 Treatment Plant, and coordinated the data acquisition and analysis with NIOSH, Meteorological Department and local council in order to establish accurate risk level for the operation at Langat 2 Plant.

Dr. Azizul has also conducted Dust Explosivity Tests and Analyses:

- (1) Minimum Ignition Energy (MIE), Minimum Ignition Temperature (MIT), Layer Ignition Temperature (LIT) & Flammability of Solids on Alternative Solid Fuel for CIMA (Cements) Sdn Bhd [2 October 2024 – On Going];
- (2) Autoignition Temperature Testing on Biomass Products for 5W2H Consulting Sdn Bhd [04 March – 28 April 2024];
- (3) Explosion Index, Peak Overpressure, Minimum Ignition Energy (MIE) & Minimum Ignition Temperature (MIT) on Paints and Coatings Filler Powder for TREMCO Sdn Bhd [12 December 2023 – 25 April 2024];
- (4) Explosibility of Dust Clouds, Explosion Index & Peak Overpressure on PureFloc for Dialog E&C Sdn Bhd [11 – 14 December 2023];
- (5) Minimum Ignition Energy (MIE) & Minimum Ignition Temperature (MIT) on Palm Kernel Expeller Dust for Wellkinetics Sdn Bhd [01 February – 31 March 2023];
- (6) Flash Point Testing and Flammable Solids Analysis on W03 & W26 Tungsten-Based Paste for 5W2H Consulting Sdn Bhd [01 – 27 December 2022].

Apart from the above, Dr. Azizul has also completed HAZOP study, Hazardous Area Classification for thermal oil system & explosion protection document/ dust hazard assessment for coal handling plant for LHOIST Tapah; Hazardous Area Classification for flammable liquid & dust hazard assessment for combustible solids for Elantas Malaysia Sdn Bhd; and was also involved in CO2 Flow Loop Project between Research Centre for CO2 Capture UTP-Petronas Carigali Sdn Bhd.

Dr. Azizul develops and delivers chemical engineering and process safety related courses for undergraduates and postgraduates (MSc taught courses); conducts studies related to wastewater treatment and process safety mainly on storage tank fire hazard management and dust explosion.

He is the Head of Accreditation Panel, Engineering Technology Accreditation Council (ETAC), leading a team of three panel assessors to assessing the related programs to ensure quality delivery and operation of the academic program as per the ETAC requirements and standards.

Dr. Azizul is also Certified Occupational Safety & Health (OSH) Coordinator; has been Major Hazard Competent Person for CIMAH 1996 Regulation; Programme Manager for MSc in Process Safety at Universiti Teknologi PETRONAS; Consultant for development of Professional Training Module for Competency for NIOSH Malaysia.

Dr. Azizul is HRD Corp Accredited Trainer and has developed, designed and delivered trainings on among others, dust explosion; carbon capture, transportation, utilisation and storage; Process Safety Management

for Safety Practitioner; Part D CIMA Industrial Activity Report; Advanced Process HAZOP; Consequences Modeling & Quantitative Risk Assessment; Fire & Explosion Safety.

8. Dr. Ramachandran Valautham holds a Doctorate Degree in Occupational Safety & Health (USA) Preston, Master's in Occupational Safety and Health Management (UUM), Postgraduate Diploma in Industrial Safety Management (UKM), Diploma in Management Studies (ICM - UK), Certificate in OSH, SHO (1999 -2014) and IRCA lead auditor for OHSMS 45001, BCMS 22301 and MS 1722 management system.

He has more than 33 years of Industrial experience and his last tenure (10 years) was with a multinational organization managing the entire EHS operation of 6 manufacturing plants. Currently he is the Principal Consultant of Mesh Consultancy & Training Centre dealing with Occupational Safety, Health Consultancy, Education and Training in Penang & Kuala Lumpur.

Dr. Ramachandran is a DOSH & HRD Corp Accredited Trainer, Certified Safety Professional (CSP) & Certified Safety & Health Manager (CSHM), Certified Ergonomics Specialty (CES) accredited by American Society of Safety Professionals, Certified Assessor by HRDF for Recognition of Prior Learning (RPL) programme, a Trained Ergonomics Person with DOSH Malaysia, and Full Member of Human Factors & Ergonomics Society Malaysia.

He is also a part time lecturer with Open University teaches Occupational Safety and Health subjects for Degree and Master students and a conference Speaker for NGOs.

9. Mr. Thayalan Kandasamy was an Engineer and Environmental, Health & Safety compliance officer with a multinational company prior becoming full time Consultant and Trainer. He has with him more than 17 years of experience in the field of safety and health and engineering. His expertise includes implementing Engineering, Occupational Safety & Health Programs in regards to local regulatory and corporate requirements.

He also conducts plant safety audit, safety policies, machinery safety verification, emergency response plan, accident investigation, safety committee meetings, industrial hygiene monitoring programs, PPE programs, and other related safety and health programs. He is currently involved in providing Engineering, Fire System, Environmental, and Occupational Safety & Health consultancy and trainings for several multinational companies in Malaysia.

His qualifications as follows:

- Bachelor (Hons) Mechanical Engineering, University Putra Malaysia, 2003;
- Diploma (Hons) Mechanical Engineering, University Technology Malaysia, 1999;
- Qualified and Competent Occupational Safety & Health Officer, endorsed by NIOSH & DOSH;
- Experienced Major Hazard Person;
- Certificate in Quantitative Risk Assessment (QRA) for Process Safety, MSOSH Academy, 2020;
- ISO 45001 & ISO 14001 Auditor / Lead Auditor Certificate, TNV Certification Pvt. Ltd. for Exemplar Global, 2021;
- Authorized Crane Inspector, endorsed by NIOSH – SATC/CERT/17/1244;
- Authorized Gas Tester and Entry Supervisor;
- Certified Professional in Bag Filter Operation, EIMAS, Bangi.

Some of Mr. Thayalan's projects:

- Control Of Industrial Major Accident report (CIMA) report for Bukit Temoh water treatment plant, Tapah, Perak – Lembaga Air Perak (Oct 2018);

- Emergency Response Preparedness Plan Manual for Lembaga Air Perak (2019);
- Demonstration of Safe Operation report for Kampung Senawar water treatment plant, Kuala Kangsar, Perak – Lembaga Air Perak (Oct 2018);
- Control Of Industrial Major Accident report (CIMAH) report for Aliran Utara water treatment plant, Semanggol, Perak (rev 1, 2014 & rev 2, 2017, 2020 & 2023);
- Demonstration of Safe Operation report for Aliran Utara water treatment plant, Bukit Larut, Perak (rev 1, 2014 & rev 2, 2017);
- Emergency Response Preparedness Plan Manual for TNB Stesen Janakuasa Sultan Azlan Shah, Janamanjung Generating facility # 2 (started operation in 2015), Manjung, Perak;
- Safety and Health Management System Audit and Facilitation for GenPack Sdn. Bhd. Meru, Selangor;
- Consultant for LPG Pressure Vessel Tanks fabrication and registration for BSL Equipment's Trading Sdn. Bhd.;
- Chemical Reactivity Matrix report for Behn Meyer, Selangor;
- UTTG test for surge vessels and report for DOSH submission, Aliran Utara, Gunung Semanggol;
- Initial dust and noise monitoring for Aliran Utara water treatment plant, Kuala Kangsar, Perak;
- Scrubber system maintenance for Aliran Utara water treatment plant, Kuala Kangsar, Perak;
- Demonstration of Safe Operation Report for Nestle Ice Cream Chembong and Shah Alam Plant;
- Quantitative risk Assessment (Ammonia) Investigation Report for Nestle Ice Cream Chembong Plant;
- Demonstration of Safe Operation Report for Nestle Manufacturing (Malaysia), Chembong Plant;
- Control Of Industrial Major Accident report (CIMAH) report for Green Prospect (Lumut) Sdn. Bhd. (April 2022);
- ISO 45001 Implementation and Consultant for Alimak Group Malaysia (Dec 2022);
- Quantitative risk Assessment (Ammonia) Investigation Report for Nestle Shah Alam to establish Ammonia leak emergency response plan (Nov 2023).



10. Ms. Vemala Nadason is a full-time Trainer, Consultant, and Lead Auditor. She focuses on ISO 9001, ISO 14001, ISO 45001, ISO 27001, ISO 37001, Responsible Business Alliance (RBA), Environmental, Social, and Corporate Governance (ESG), and safety related programs. She has extensive experience of more than 18 years in various industries specializes in training and consulting in her fields of expertise.

In her role as Trainer and Consultant, she assists clients in developing, implementing, and maintaining the quality improvement projects especially for achieving ISO 9001, ISO 14001, ISO 45001, and ISO 27001 certification. Her experience includes identifying company's operational strength and weaknesses as well as customizing a suitable system that is in line with customers' vision.

Ms. Vemala's professional qualifications as follows:

Executive Degree in Industrial Engineering, SEGi College University in 2023;
 Degree in Business Administration, Cambridge International University, USA in 2007;
 Diploma in Production Management, Malaysian Institute of Management in 2000;
 Certificate in Human Resource Management, Federation of Malaysian Manufacturers in 1999;
 Safety & Health Officer, National Institute of Occupational Safety & Health in 2023;
 Hearing Conservation Administrator (HCA), UiTM Johor in 2023;
 Construction Employee (Green Card), Construction Industry Development Board in 2023;
 Certified Professional in Scheduled Waste Management (CePSWAM), Environment Institute of Malaysia in 2022;
 ISO9001:2015 QMS Lead Auditor, RABQSA, Australia in 2020;
 ISO14001:2015 Lead Auditor, RABQSA, Australia in 2019;
 ISO45001:2015 Lead Auditor, EASB, UK in 2018;
 Certified RBA Practitioner, RBA -UK in 2023;
 Certified ESG Practitioner, Bureau Veritas in 2023.

Registration/ Participation Fees

<p>Early Bird</p> <p>RM 1,188.00 per participant <i>(inclusive 8% SST)</i></p> <p><i>(for Registration received before 18 June 2025)</i></p> 	<p>Safety and Health Officer (SHO)</p> <p>RM 1,512.00 per participant <i>(inclusive 8% SST)</i></p> <p><i>(for Safety and Health Officer with SHO Registration Number)</i></p> 	<p>Members of SAMENTA</p> <p>RM 1,512.00 per participant <i>(inclusive 8% SST)</i></p> <p><i>(for Members of Small & Medium Enterprises Association Malaysia)</i></p> 	<p>Normal Price</p> <p>RM 1,620.00 per participant <i>(inclusive 8% SST)</i></p> <p><i>(others)</i></p> 
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Closing Date for Registration: 30 July 2025

Registration Form

Safety & Health Conference 2025: “Calibrating Holistic OSH Management”
13 - 14 August 2025, 9.00 am – 5.00 pm
Eastern & Oriental Hotel, 10, Lebuh Farquhar, 10200 Penang.

1	Name:		*Self-sponsored? Yes () No ()	
	Designation:		Vegetarian? Yes () No ()	
	I/C No.:	Email:		
	SHO Registration No.:	Mobile No.:		
2	Name:		*Self-sponsored? Yes () No ()	
	Designation:		Vegetarian? Yes () No ()	
	I/C No.:	Email:		
	SHO Registration No.:	Mobile No.:		
3	Name:		*Self-sponsored? Yes () No ()	
	Designation:		Vegetarian? Yes () No ()	
	I/C No.:	Email:		
	SHO Registration No.:	Mobile No.:		

Registration Submitted By:		
Company Name:		SAMENTA Member: Yes () No ()
		Membership No.:
Company Address:		
Contact Person:		Designation:
Tel:	Fax:	Email:
<p>Registration Process & Payment Method:</p> <p>(1) Please note that this conference is registered under HRD Corp Claimable Course (SBL-Khas). Participation fees will be deducted from employer's HRD Corp account and paid directly to flexiEdge Training PLT.</p> <p>(2) Employer/ Company to fill up and complete the registration form (page 11 & 12 only) and email to Ms. Felicia Tham/ Mr. Quah Eng Siang of flexiEdge Training PLT at administrator@flexiedge.com.my</p> <p>(3) flexiEdge Training PLT will email the confirmation notification to Employer/Company.</p> <p>(4) Employer/Company needs to submit training grant application to HRD Corp before conference commencement. Once approved by HRD Corp, Employer/Company to email the approved training grant application number to flexiEdge Training PLT, to be included into the JD/14 form (Joint Declaration Form).</p> <p>(5) Employer/ Company and flexiEdge Training PLT to stamp and sign the JD/14 form and return to flexiEdge Training PLT for claim submission purpose.</p> <p>For Self-Sponsored Participants*:</p> <p>Enclosed herewith Cheque/ Bank Draft (No. _____) amounting to RM_____ for () participant(s), crossed and made payable to "flexiEdge Training PLT" <u>OR</u> Bank in / IBG transfer to our CIMB Bank A/C No.: 800 794 3431 and email us the bank in/ transaction slip/ payment advice.</p> <p>*For self-sponsored participant(s), registration will only be guaranteed if full payment is received before conference.</p>		

*Kindly send your completed **registration form page (page 11 & 12) only** through email to Ms. Felicia Tham/ Mr. Quah Eng Siang at **administrator@flexiedge.com.my** . For further enquiry, please contact Ms. Felicia Tham/ Mr. Quah Eng Siang of flexiEdge Training PLT at Tel: 04-656 7488 / 012-479 8377 / 013-588 3355.

Terms & Conditions

1. Registration/ Participation Fees are inclusive of conference kit, refreshments, lunch and certificate of attendance.
2. Conference confirmation will be given through email before the conference date.
3. (a) Cancellation / notice of withdrawal must be given in writing (email) to us before program confirmation, no fee shall be charged.
(b) No cancellation is allowed once our program confirmation is emailed to you. However, **if registered participant is unable to attend, only replacement from the same company is allowed**. Participant(s) who registered but does not turn up on conference day(s) shall be fully billed. No refund if participant/ replacement does not turn up on the conference day(s)
4. **For self-sponsored participant(s), registration will only be guaranteed if full payment is received before conference.**
5. The organizer has the right to change the dates, time, venue, speaker(s) or cancel the scheduled conference due to unforeseen circumstances beyond its control.

 Visit us at www.flexiedge.com.my