

International Fire
Conference &
Exhibition Malaysia

Session One Theme : Sustainable Fire Safety

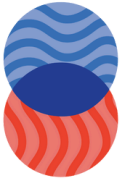
Session Chairman :

Dato' Sri Ts. Mohammad Hamdan bin Hj. Wahid

Former Director General of
Fire and Rescue Department of Malaysia



- Dato' Sri Ts. Mohammad Hamdan bin Hj. Wahid is a former Director General of Fire and Rescue Department of Malaysia with 36 years' experience in service. He retired in January 2023 and currently active in fire prevention societies, educational programs, public fire safety awareness, consultancy on fire engineering, building fire safety and industrial trainings. Graduated with a Master of Science Degrees, MSc (Emergency Response Planning & Management) from University Putra Malaysia.
- He was a chairman of National Industrial Standard Committee Malaysia (Fire Safety), Chairman of Malaysian Standard Technical Committee (Dry Agent), Past President of The Institution of Master in Disaster & Emergency Management Malaysia (IMDEMM), Past President of International Fire Engineers (IFE), Member of International Fire Services Accreditation Congress (IFSAC), Former Chairman of National Fire & Rescue Sport Council of Malaysia and Chairman of Cooperative, Fire and Rescue Department of Malaysia.



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Session One Theme : Sustainable Fire Safety

Keynote One :

YAS Dato' Ts. Nor Hisham bin Mohammad

Director General of

Fire and Rescue Department of Malaysia



Dato' Ts. Nor Hisham bin Mohammad was appointed as Director General of Fire and Rescue Department of Malaysia in 9 January 2024. Graduated with a Master in Business Administration (MBA) from University Technology MARA (UiTM). Hold a BTEC Higher Diploma Fire Command and Management Studies from University of Central Lancashire, United Kingdom. Has been serving for 27 years in Fire and Rescue Department of Malaysia, with various of post in state and divisions. Leading large scale and high profile of SAR operational, commandship and disaster management makes him an expert and reference to the department.

The major operational includes crashed helicopter in Sebuyau, Sarawak resulting in the deaths of six individuals, including Deputy Minister of Plantation Industries and Commodities, Tan Sri Noriah Kasnon, and Kuala Kangsar Member of Parliament Datuk Wan Mohammad Khair-il Anuar Wan Ahmad. He was an overall consultant for land slide rescue operation in Batang Kali, Selangor that killed 31 people and 61 were rescued with 8 people requiring hospitalization. An operational commander for sank boat in Belaga, Sarawak, tank fire at Terminal Port, Tanjung Langsat, Johor, tank fire at Hengyuan Refining Company, Port Dickson, Negeri Sembilan and forest fire at Raja Muda Musa Reserved Forest in Batang Berjuntai, Selangor.

He involved in various of international organizations and was invited to present paper such as:

- Speaker at the Wildfire Conference in Porto, Portugal on May 16-19, 2023;
- Key Note Speaker at the Southeast Asean Nations Drowning Prevention Conference, Pulau Pinang on 31 May 2023;
- International Fire Chiefs' Association of Asia (IFCAA) 2020 Director, International Fire Chiefs,
- Association of Asia (IFCAA);
- Associate Member of the Institute of Fire Engineers (UK) (IFE) Malaysia – (2014 to date);
- Paper presenter & team manager International Conference On Major Incident & Disaster Management (IMEREX) (2016);
- Paper presenter & team manager International Conference On Major Incident & Disaster Management (IMEREX) (2014)



Session One Theme : Sustainable Fire Safety

Paper One :Fire Risk Management or Regulation Compliance for Occupied Buildings?

Mr. Tay Hao Giang

CFIFireE B.Sc. (Hons), M.Sc.Fire Safety Engineering
(Malaysia),

Trustee and Director of Institution of Fire Engineers

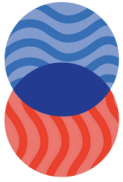
Mr. Tay Hao Giang is a qualified and experienced Fire Engineer. He graduated from Herriot-Watt University and a graduate of University of Edinburgh, Scotland with a Master of Science Degree in Fire Safety Engineering. As the principal fire consultant of Fire Safety Engineering Sdn. Bhd., he has over 30 years of experience in fire engineering and fire safety engineering. His specialties lie in practical modern fire safety concept and design in terms of fire risk assessment and management; fire protection engineering, life safety and mass evacuation design; mitigation of fire hazards and fire risks, emergency response planning and management.

Fire Engineer Tay Hao Giang is the Past International President and is a current Trustee and Director of The Institution of Fire Engineers. He is the current Vice President of The Institution of Fire Engineers Malaysia Branch. He is highly active in LinkedIn Professional network sharing fire safety engineering knowledge and experience with all fire professionals in the world. International President honored him on behalf of IFE Board the highest "Companion" membership during 2019 AGM for his relentless contribution toward the Institution and fire engineering during his carrier which carries the post nominal of CFIFireE.

He is a permanent technical committee member of Malaysia's Department of Standards Malaysia National Standard Committee for Fire Safety and Prevention (NSC-M), which oversees all the Technical Committees (TC) that develop Malaysian Standards for the Fire Safety and Prevention. He is the chairman of Technical Committee for Fire Properties of Building Materials, responsible for developing series of Malaysian Standards for Laboratory Testing Methodology for all passive fire protection systems, Material and System Specification as well as Code of Practice for installation of passive fire protection systems. His involvement in Malaysian Standards development over 2 decades' covers building fire safety design; clean agent fire protection systems; smoke control and fire extinguishers.

His is one of the authors for the technical reference book "Guide to Fire Protection in Malaysia" which is an explanatory guide to Malaysian Uniform Building By-laws and fire safety engineering. Guide to Fire Protection in Malaysia is now a guide for fire officers, professional engineers and architects, developers, contractors, building owners, students, etc. He was a visiting lecturer for Master of Science degree courses in Building Services Engineering at IIUM (International Islamic University Malaysia). Over the years, he has been invited to give fire safety lectures to undergraduate and postgraduate degree students of Built-environment Faculty of many Universities in Malaysia.

He has provided many fire safety consultancy services to Corporate clients during his tenure in terms of fire safety advice, fire safety consultancy, fire risks assessment and management, fire safety design concept, building code and standards compliance, performance-based approach, etc.



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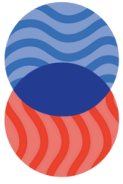
Paper Two :Taking Fire Safety in Car Parks to a New Level

Ms. Fang Li

Research Scientist - Worcester Polytechnic Institute,
USA



- Ms. Fang Li is an experienced fire protection engineer specialized in fire protection systems and property loss prevention with strong problem-solving, organizational, communication and coordination skills and proven ability to quickly learn new knowledge and technologies. She graduated from Worcester Polytechnic Institute with a Master of Science in Fire Protection Engineering. She involves in many notable publication and presentation since 1998 until now.
- Solid fundamental knowledge on heat transfer, fire and fluid dynamic. Familiar with building and fire protection codes and regulations such as NFPA codes and standards, IBC and FM Global datasheets, knowledge on building design and constructions.
- Extensive Experience in project managements including mega size projects and coordination, property risk assessment, fire and egress modeling, life safety plan review, fire protection code consulting in the building construction industry. Performance based fire protection design and studies.
- Ms Fang Li is a fellow member of Society of Fire Protection Engineers (SFPE), National Fire Protection Association (NFPA), China Fire Protection Association (CFPA), Salamander Fire Protection Honor Society, Council on all Buildings and Urban Habitat (CTBUH) and World Organization of Building Officials (WOBO).



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Session One Theme : Sustainable Fire Safety
Paper Three : Merdeka 118 Architecture
Marvel and Redefining the Skyline

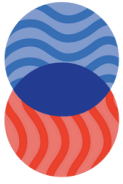
Ar. Ahmad Farid Baharuddin

Director

RSP Architects Sdn. Bhd.



- Graduating from Washington State University, Pullman, Washington in 1989, Ar. Farid too has over 32 years of experience and has worked in variety of projects. His notable projects include museums, mixed-use developments, corporate offices, residential blocks and aeronautical buildings such as simulator buildings and budget terminals.
- Ar. Farid has also handled and managed numerous commercial and residential projects in collaboration with International Architectural Firms namely Foster & Partners, Pelli Clarke Pelli, Gensler, SoM, Buro Ole Scheeren, Tilke GmbH & Co, Populous and Fender Katsalidis Architects.



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Session Two Theme : Resilience and Disaster Preparedness

Session Chairman : Senior Assistant Commissioner Daniel Seet

Deputy Commissioner of
Operation & Resilience (O&R) Cluster
Singapore Civil Defence Force

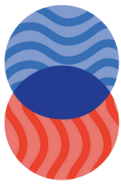


■ Senior Assistant Commissioner (SAC) Daniel Seet is Deputy Commissioner of the Operations & Resilience (O&R) Cluster in SCDF. He is responsible for developing current and future operational capabilities, strategies, and policies to enhance SCDF's emergency services in firefighting and rescue, Hazardous Materials (Hazmat) response, Emergency Medical Services (EMS), community volunteer engagement and mobilisation, as well as crisis communications.

■ A key area that Daniel has been driving is SCDF's deployment of autonomous platforms like Unmanned Ground Vehicles (UGVs) for firefighting and rescue purposes. He also drove the force-level change management process involving the transition of the four-man Light Fire Attack Vehicle (LFAV) to a three-man team in tandem with the operationalization of the LF6G in early 2022. Another key area of work lies in galvanizing the volunteer cadre for the SCDF and building up the pool of Community First Responders (CFRs) and volunteers in Singapore.

■ Daniel first joined SCDF as a conscripted officer (i.e., National Service, Full-time) in 1998. He previously held several command and staff posts within SCDF and at the Ministry of Home Affairs Headquarters (MHQ). This included stints as a Media Relations Officer in the Public Affairs Department, Commander of Changi Fire Station, Head of Operations Branch for 4th SCDF Division, Commander of 1st SCDF Division, Director of the Crisis Preparedness Directorate under the Joint Operations Group in MHQ as well as Director of SCDF's Operations Department.

■ He completed the Stanford Executive Program at the Stanford University's Graduate School of Business in 2022. He also holds a Master of Arts degree in Organizational Communication from Emerson College, Boston, a Bachelor of Arts degree in Communication and Media Management from the University of South Australia, and before that, a Diploma in Mass Communications from Ngee Ann Polytechnic. Daniel was conferred the Republic's State honors of the Public Administration Medal (Bronze) and (Silver) by the President in 2014 and 2022 respectively. In 2023, he was awarded the Public Administration Medal (Silver) (COVID-19) and the COVID-19 Resilience Medal.



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Session Two Theme : Resilience and Disaster Preparedness

Keynote Two :

Fire Chief Otto Drozd III

Executive Secretary of Metropolitan Fire, NFPA
Chiefs Association and International
Association of Fire Chiefs, USA

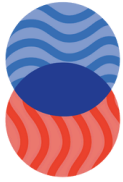
As a Fire and Emergency Services professional, with over 35 years of experience leading diverse work groups, I hold a wide breadth of knowledge obtained in the administration and operation of large, Municipal/ county government organizations. As a versatile, strategic thinker known to have strong communications and presentation skills, I consistently seek opportunities to improve the health, safety, and mitigate risk to communities across the globe.

His skills include Emergency\Crisis Management, Budget formulation and Control (General Fund, Enterprise funds, Special Funds, MSTU, MSBU), Service planning and delivery, communications/ presentation, Infrastructure Planning and Development, Intergovernmental relationships (City, County, State), Labor relations, Strategic Planning, Results driven metrics, and Leadership of large organizations.

In cooperation with the Metropolitan Fire Chiefs Association (Metro) Executive Board, oversee all activities of the Metro, with the overall goal of accomplishing the Metro mission, goals, and objectives. Works with the International Association of Fire Chiefs (IAFC) liaison, Metro Secretary and Metro Treasurer, oversee the development and management of the Metro annual budget and all related financial duties, including membership recruitment. Plans, organizes, and oversees all activities associated with the NFPA/IAFF-Metro Business Meetings, Conferences, and the NFPA Urban Fire Forum. Maintains Memoranda of Understanding (MOUs) with partner organizations, including but not limited to the Institution of Fire Engineers (IFE), the International Association of Fire and Rescue Services (CTIF) and the National Fire Chiefs Council of the United Kingdom (NFCC). Serves as the liaison to the Australasian Fire and Emergency Service Authorities Council (AFAC), the Global Fire Service Leadership Alliance (GFSLA), the International Association of Fire Chiefs (IAFC), the International Association of Fire Fighters (IAFF), the National Fire Chiefs Council of the United Kingdom (NFCC), the International Association of Fire and Rescue Services (CTIF), and other organizations as determined. Undertakes other activities as assigned by the NFPA President & CEO or his/her designee.

■ His involvement in major operational/ emergency experience:

- Hurricane Michael (2018): Coordinated Fire Rescue Preparations, Response and Recovery with other local, state, and federal resources, and deployed aid to other parts of the state;
- Hurricane Irma (2017): Coordinated Fire Rescue Preparations, Response and Recovery with other local, state, and federal resources and deployed aid to other parts of the State;
- Hurricane Harvey (2017): Deployed elements of Florida Urban Search and Rescue Task Force 4 to Houston, Texas;
- After the Pulse Night Club Shooting Orlando, Florida (2016) formed a coalition of public safety stakeholders and successfully proposed the establishment of the first ever national consensus. Standard on Active Shooter\Hostile Event response to the National Fire Protection Association;
- Deep Freeze Crisis El Paso, Texas (2011);
- H1N1 Pandemic Response El Paso, Texas (2009);
- Hurricane Katrina (South Florida landfall) 2005: Coordinated city-wide response, deployed resources to New Orleans;
- Hurricane Wilma (2005): Coordinated city-wide response, established Points of Distribution throughout the City, distribution of food and supplies to the city's elderly housing and to 118 Adult Living facilities, and coordinated the placing of blue tarps on over 400 structures throughout the city;
- South Florida Anthrax Panic (2001); and
- Hurricane Andrew (1992)



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Session Two Theme : Resilience and Disaster Preparedness

Paper Four : Disaster Risk Reduction in Jakarta. Challenges and Issues

Mr. Biatna Dulbert TAMPUBOLON, S.Si., M.Bs.S

Associate Researcher

National Research and Innovation Agency (BRIN), Republic of Indonesia



Biatna Dulbert TAMPUBOLON, S.Si., M.Bs.S, is a dedicated government employee and associate researcher at the National Research and Innovation Agency (BRIN). With a robust background in research and standardization, Biatna plays a vital role at the Research Center for Testing Technology and Standard. His extensive training includes becoming a candidate assessor and supervisor for the LS accreditation scheme in 2021 (KAN) and engaging in food and agricultural product standardization for developing countries (JSIQ, CHINA 2022).

Working Experience

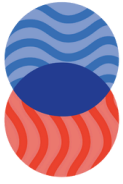
- January 2002 - Present: Research Center for Testing and Standardization, BRIN.
- December 2002 - December 2021: National Standardization Agency (BSN).
- December 2009 - September 2011: JICA-INDONESIA Project, JTC for Wildfire and Carbon Management in Peat Forests.
- December 14, 2009 - March 1, 2010: United Nations Industrial Development Organization (UNIDO), "ISO 9001" project.
- November 2008 - May 2009: Nuffic Netherlands, Plumbing Certificate course in Bhutan.

Specific experience in the region

- Sapporo, Japan, Jun 2012 : The 27th Inter. fire chiefs' association of Asia General Conference & Exhibition.
- Yokohama, Japan, Oct 2011 : 59th Meeting of ISO/TC 45 Rubber and R.
- Ulaanbataar, Mongolia, May 2010 : The 33th Meeting of Pacific Area Standards Congress (PASC).
- Hanoi, Viet Nam, Dec 2009 : The 8th JISC/IEC/APSG Standards for Energy and Resource Saving .
- Bali, Indonesia, Apr 2009 : 5th UNWTO International Conference on Tourism Statistics Tourism.
- Paris, France, March – April 2008 : WTO-TBT Notification and Enquiry Mechanism.
- Ho Chi Minh, Viet Nam, August 2006 : The 4th Meeting of ACCSQ Wood Based Product Working Group.
- Bangkok Thailand, Des 2005 : The 3rd Meeting ACCSQ Wood Based PWG ASEAN.
- Tokyo, Japan, Nov - Dec 2004 : ASEAN Training Course for International Standardization Activities

Professional Organization & Memberships

- Assessors for Researcher (Member)
- Assessors for ISPO as (Indonesia Sustainable Palm Oil) (Member)
- Standardization Society (MASTAN) as (Member)
- Committee Procurement of Goods and Services as (Member)
- Indonesia Fire & Rescue Foundation (IFRF) as (Management Board)



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Session Two Theme : Resilience and Disaster Preparedness

Paper Five : Fire Protection Solutions for Energy Storage Systems

Dr. Jiang Fenghui, Ph.D. Eng

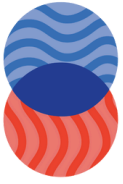
Vice President

Chief Engineer for Asia Operations, FM Global

Singapore-based Jiang Fenghui is operations vice president, chief engineer for Asia Operations at FM Global, one of the world's largest commercial and industrial property insurers. In this position, Jiang handles risk assessment and risk improvement related to fire and explosion, natural hazards and equipment breakdowns at clients' industrial and commercial properties. Jiang holds a Bachelor of Science and Master of Engineering in engineering thermophysics from University of Science and Technology of China (USTC), as well as a PhD of Engineering in power engineering and engineering thermophysics from Tsinghua University, Beijing, China.

Jiang joined FM Global in 1996 charged with providing loss prevention engineering services for FM Global clients in China and other Asian countries. In 2002, he became a flood specialist with the company. From 2006 to 2008, Jiang worked in FM Global's research division in Norwood, Mass., USA, to complete research on "Blockage of Flame Heat Transfer". He then served as chief engineer, Great China from 2008 to 2013 before assuming his current role.

Prior to his career with FM Global, Jiang worked as an assistant professor, lecturer and associate professor in teaching and doing research on fire safety science and technology at State Key Laboratory of Fire Science, USTC. During this period, Jiang also worked at FM Global and the University of Sheffield as a visiting scholar. Jiang is a director of the Fourth Council of Building Fire Prevention Comprehensive Technology and the Architectural Society of China. He was also a committee member of China national engineering standard "Code for Installation and Commissioning of Sprinkler Systems (GB50261- 2005)". He has published one book (co-authored) as well as more than 50 scientific and technical papers and presentations in domestic and international journals and seminars.



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Paper Six : Solar and Energy Storage System Safety and Reliability

Mr. Rob Llewellyn

Chairman of the
Confederation of Fire Protection Associations Asia,
Australia

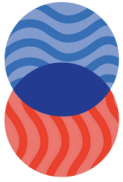


■ Rob Llewellyn has 50 years' experience as a fire safety practitioner and although recently retired, he is still active in the industry.

He remains a member of several Australian Standards committees, the International Fire Safety Standards Coalition and represents Australia on the Confederation of Fire Protection Associations International.

■ Rob is Chairman of the Confederation of Fire Protection Associations Asia whose members are from China, China Hong Kong, Malaysia, Korea, Thailand, Indonesia, India, Australia, Bangladesh, Cambodia, Iran, Israel and Pakistan.

■ Rob was a Board member of the Australian Fire Protection Association from 1988 to 1996, elected to the newly formed Fire Protection Association Australia Board in 1997, then elected as the third National President in 2000. Rob was made an Honorary Life Member of the association in 2005 and retired from the Board in 2013.



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Session Two Theme : Resilience and Disaster Preparedness

Paper Seven : Managing Natural Catastrophe - Malaysian Perspective

Senior Supt. I Arjunaidi bin Ismail

Senior Assistant Director

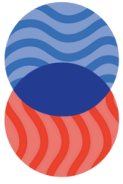
Operation Section

National Disaster Management Agency of Malaysia (NADMA)

■ Began working with the Malaysian Fire and Rescue Department since 2003 and was assigned to the Air Unit of the Malaysian Fire and Rescue Department. Experience serving in various branches including Aircraft Engineering Branch, Air Base Executive Officer, and Base Training Officer. Assigned as Air Division Training Officer from 2016 to 2019. Working as the Head of the Special Tasks Unit at the Fire and Rescue Operations Division, JBPM Headquarters from 2019 to 2023.

■ From 2023 until now, stationed at the National Disaster Management Agency (NADMA) as senior Principal Assistant Director (Operation). Member of various national and international level committees, including ASEAN Joint Disaster Response Plan (AJDRP) Working Group under the management of ASEAN Humanitarian Assistance (AHA) Centre.

■ Has a degree in Mechanical Engineering from University Sains Malaysia (2001) and Diploma in Aircraft Maintenance Technology from UNIKL-MIAT (2008)



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Session Three Theme : Cross Sector Collaboration

Session Chairman: Mr. Wong Chun-yip

FSDSM

Deputy Director of Fire Services (Operations)

Hong Kong Fire Services Department

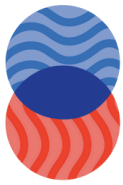


Mr. WONG joined the Hong Kong Fire Services Department (HKFSD) in 1994 and rose through the ranks. In September 2022, he was appointed as the Deputy Director of Fire Services, specifically overseeing the Operations stream.

Throughout his career, Mr WONG has taken on a wide portfolio of responsibilities encompassing firefighting, rescue operations and fire protection, and played a pivotal role in the development of the department by contributing to areas such as recruitment, training and examination. He also previously served the Home Affairs Bureau on secondment.

Mr. WONG holds a Bachelor's Degree in Applied Biology and a Master's Degree in Fire and Safety Engineering. Furthering his leadership and managerial skills, he has completed a number of programmes, including the Intensive Residential Study of Executive Leadership Programme at the Australian Institute of Police Management in Manly, Australia (2014) and the National Studies Course for Hong Kong Disciplined Services at the Chinese Academy of Governance in Beijing (2018). He was also the President of The Institution of Fire Engineers (Hong Kong Branch) in 2018, and is currently a fellow member of the Hong Kong Institution of Engineers (HKIE).

In recognition of his outstanding service and contributions, Mr WONG was awarded by the Government of the Hong Kong Special Administrative Region the Chief Executive's Commendation for Government/Public Service in 2009, and the Hong Kong Fire Services Medal for Distinguished Service (FSDSM) in 2023.



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Session Three Theme : Cross Sector Collaboration

Keynote Three :

Mr. Chris Jelenewicz

Chief Executive Officer

Society of Fire Protection Engineers, USA



Mr. Chris Jelenewicz registered professional engineer to The Fire Protection Engineer, State of California. He had 20 years' experience as a volunteer firefighter. Served seven years in the position of Fire Chief at the Chillum-Adelphi Volunteer Fire Department in Langley Park, MD. Certified as Fire Officer II, Fire Inspector III, Fire Instructor III and Hazardous Materials Technician. He holds Master of Science in Management, 1998, University of Maryland, University College, Bachelor of Science in Fire Protection Engineering, 1987, University of Maryland, College Park and Fire Sciences Student, 1981 to 1984 Montgomery County Community College.

He is responsible for the overall operations of the Society of Fire Protection Engineers. Works with the SFPE Board of Directors to form and implement SFPEs Strategic Plan. Responsible for supervising all SFPE staff members. His duties and accomplishments are:

- i. Leads SFPE's global technical/engineering activities that include identifying, developing, and overseeing SFPE's technical products, reviewing new innovations, and assisting in establishing the SFPE research agenda for the fire safety engineering profession.
- ii. Works with technical committee chairs to coordinate the development and maintenance of SFPE's engineering standards & guides.
- iii. Coordinates activities of the Subcommittee for Research and Innovation (SCRI).
- iv. Editor and Chief for the 6th Edition SFPE Handbook of Fire Protection Engineering.
- v. Technical Editor for SFPEs Fire Protection Engineering Magazine and SFPEs digital magazine FPE Extra.
- vi. Associate Editor for Fire Technology, SFPEs Scientific Journal.

vii. Serves as Secretariat to SFPE's Subcommittee for Standards Oversight (SCSO) and assists in the development of SFPE's standard-making procedures.

viii. Instructor for SFPEs Performance-Based Design, Understanding Human Behavior in Fire and Fire Safety in Tall Buildings courses.

ix. Oversees SFPE professional qualifications program. This includes the development of the Principles & Practice of Engineering (PE) Exam in Fire Protection, SFPEs Model Curricula and SFPE Minimum Competency Documents.

x. Coordinates activities of the Subcommittee for Research and Innovation (SCRI). Identifies and advocates for research needed to advance the global practice of fire protection engineering. Monitors research and technology activities and identifies results that should be implemented into FPE practice. Leads the development and implementation of SFPE's research agenda.

xi. Editor and Chief for the 6th Edition SFPE Handbook of Fire Protection Engineering.

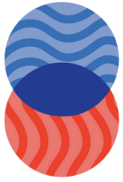
xii. Technical Editor for SFPEs Fire Protection Engineering Magazine and SFPEs digital magazine FPE Extra.

xiii. Associate Editor for Fire Technology, SFPEs Scientific Journal.

xiv. Serves as Secretariat to SFPE's Subcommittee for Standards Oversight (SCSO) and assists in the development of SFPE's standard-making procedures.

xv. Instructor for SFPEs Performance-Based Design, Understanding Human Behavior in Fire and Fire Safety in Tall Buildings courses.

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Session Three Theme : Cross Sector Collaboration

Paper Nine : Creating Resilience Communities in the Face of Manmade Disasters

Lieutenant Colonel Abdullah bin Abu Bakar

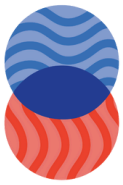
Senior Assistant Director
(Community Preparedness Branch)
Singapore Civil Defence Force (SCDF)



Prior to his current appointment as a Senior Assistant Director (Community Preparedness Branch) in Volunteer and Community Partnership Department, LTC Abdullah has held several key appointments such as the Head of a Community Engagement Branch, that oversaw the implementation of public education programs that equip the community with basic lifesaving skills. He was also the Commander of Tuas Fire Station, a fire station that provides operational response to emergencies at the western part of Singapore which involves predominantly industrial premises.

In his 15-year service, he has been exposed to numerous incidents involving major fires, industrial accidents as well as Hazmat incidents. Based on his expertise, he was also involved in an overseas consultancy project (Qatar) that recommended significant improvements to expand the efficiency of emergency response processes and administrative workflows. In his present post, he is tasked to oversee several projects and policies that aim to enhance the knowledge and level of preparedness within the community to respond to minor emergencies such as cardiac arrest cases.

LTC Abdullah graduated from Australian 2007 with a BA degree (1st Class Honours).



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Paper Ten : Challenges in Managing Fire Safety in Sarawak.

It's Perspective and Experience

YS TPjB Datu Khirudin Drahman@Hussaini

Director Fire Safety Division

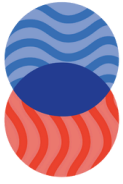
Fire and Rescue Department of Malaysia



TPjB Datu Khirudin bin Drahman @ Hussaini is currently the Director of Fire safety Division, Fire Rescue Department of Malaysia. He launched his career in the Fire and Rescue Department of Malaysia 33 years ago in 1989 as a station officer in Sibu, Sarawak. Holding various senior positions in the Fire and Rescue Department before his current appointment as the Director of Fire and Rescue Department, Malaysia, Sarawak in the year 2018. He holds a Master of Science Degree in Emergency Response Planning from University Putra Malaysia (UPM).

Datu Khirudin is an active associate member of The Institution of Fire Engineers (UK) Malaysia, ex-President of The Institution of Master in Disaster and Emergency Management Malaysia IMDEMM, holding it for 2 term (2016 until 2020), various Non-Governmental Organization (NGO) as Honorary Advisor and Chairman of ALP, RKK, TPN, Kuching from 2021 -2024.

Currently, contributing articles in Fire Safety and Engineering as to local Newspaper Sarawak Tribune every 2 week since 2023. This year (2024) start contributing write up to Sin Chew paper plus online Weekly Echo KL. Most Articles share about Fire Safety and Fire Engineering. This year also, he been nominated Top 5 finalist for Ministerial Excellence Award (KPKT)



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Session Three Theme : Cross Sector Collaboration

Paper Eight : Tokyo Total Safety Management

Mr. Yoshizawa Makoto

Counselor to Fire Chief and
Administration Section Chief
Tokyo Fire Department



■ Joined the Tokyo Fire Department in 1999.

■ At fire stations, he served in various roles including as an operator for fire trucks and ambulances, as an EMS company Officer involved in emergency activities, as a captain responsible for improving the disaster preparedness of local residents, and as a fire prevention section chief responsible for ensuring building safety. He also served as a fire station chief, supervising and directing approximately 200 staff members in various disaster response activities.

■ At the headquarters, he worked in the Planning and Coordination Division and the Human Resources Division, engaging in tasks such as the development of policies and organizational structures for the Tokyo Fire Department (including the establishment of the Air Fire Rescue Task Force and the Mobility Ambulance Unit), personnel evaluations and assignments, and labor relations.

■ Additionally, he utilized the training system to study urban disaster prevention at the University of Tokyo. Furthermore, he was dispatched to national affiliated organizations such as the Fire and Disaster Management Agency of the Ministry of Internal Affairs and Fire Chiefs Association of Japan, where he performed various duties.

■ From 2024 to the present, he has been working as a counselor to Fire chief and Administration section chief at the headquarters.

■ His responsibilities include secretarial duties for the Fire Chief, overseeing ceremonies, managing meetings and events for the entire organization, handling litigation matters, and engaging in international exchange, along with overall administrative duties.