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REGISTRATION FORM

VIRTUAL SEMINAR MALAYSIAN STANDARDS (MS) ON LIGHTING Date : 17 November 2020 (Tuesday)

No	Name(s)	M'ship No.	Grade	Fee (RM)*
SUB TOTAL				
ADD SST @6%				
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment. Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable

CLOSING DATE: 15 NOVEMBER 2020

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion". For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any direct or consequential losses".



VIRTUAL SEMINAR MALAYSIAN STANDARDS (MS) ON LIGHTING 17 November 2020 (Tuesday)

Collaboration between
 Standards Malaysia
 Electrical Engineering Technical Division
 The Institution of Engineers, Malaysia (IEM)
 The Electrical and Electronics Association of Malaysia (TEEAM)

Moderator: Ir. Nooraini Ibrahim

Speakers:

Mr. Ahmad Hilmi Yusof, Suruhanjaya Tenaga

Mr. Muhammad Khairul Nizam Mardi, Jabatan Bomba dan Penyelamat Malaysia

Ir. Ana Salmi bt Ahmad Salman, Jabatan Kerja Raya

Ms. Sharifah Jusoh, SIRIM QAS International Sdn. Bhd

Mr. Lim Sai Seong, TEEAM

Ms. Hazirawati bt Hashim, Tenaga Nasional Berhad

Mr. Abu Bakar Bin Hashim, Malaysia Highway Authority

Mr. Narendren Rengasamy, MyCIE

BEM/IEM Approved CPD: 6 Ref. No.: IEM20/HQ/204/S

COMMITMENT FEES (SUBJECT TO 6% SST & NON REFUNDABLE)

	ONLINE
IEM Member	RM 50.00
Non-IEM Member	RM 50.00

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

SYNOPSIS

In a one-day seminar, experienced speakers will be sharing knowledge on technology, fundamentals, requirements and specifications of lighting.

Regulators / government institutions will focus on their respective requirements, regulations, and specifications whereas the conformity assessment activities such as testing (safety & performance) and certification will also be covered by multiple organisations.

Consultants, engineers, contractors, importers, manufactures are most welcomed to participate.

MODERATOR & SPEAKER BIODATA



Ir. Nooraini Ibrahim will be the moderator for this seminar and currently she is the Senior Engineer in in Certification & Standard Unit, at Jabatan Kerja Raya, Malaysia.



Mr. Ahmad Hilmi Yusof graduated from Universiti Teknologi Mara (UiTM) Shah Alam in Bachelor of Engineering (Hons) Electrical Engineering in 2006. Currently Mr Hilmi is the Assistant Director in Safety Regulation Department under Electrical Equipment Unit of Suruhanjaya Tenaga. Before working with Suruhanjaya Tenaga, Mr. Hilmi was a service engineer at Tamco Switchgear (Malaysia) Sdn Bhd from 2008 – 2010 and was a Project Estimator LKE Elektrik (M) Sdn Bhd from 2006 – 2008.

Mr. Muhammad Khairul Nizam Mardi graduated from Universiti Teknikal Malaysia Melaka (UTeM) in 2012 in Mechanical Engineering (Automotive). Currently he is the Senior Fire Superintendent II, Planning and Research Division, Jabatan Bomba dan Penyelamat Malaysia (Headquarters).



Ir. Ana Salmi bt Ahmad Salman current working as an Electrical Engineer in Certification & Standard Unit, at Jabatan Kerja Raya, Malaysia. Obtained her Bachelor of Engineering in Electrical Engineering from University of Malaya in 2003 and also Master in Light and Lighting in 2016.

TENTATIVE AGENDA

08:30 – 09:00	Registration
09:00 – 09:10	Welcoming remarks Mr Shaharul Sadri bin Alwi Director General, Jabatan Standard Malaysia
09:10 – 09:40	Regulation of Electrical Appliances – Domestic Lighting - by Mr Ahmad Hilmi Yusof, Suruhanjaya Tenaga
09:40– 10:10	Sistem dan komponen perlindungan kebakaran: Lampu Kecemasan / Lampu Tanda Keluar - by Mr Muhammad Khairul Nizam Mardi, Jabatan Bomba dan Penyelamat Malaysia
10:10– 10:40	Registered Products & Mandatory Standards Focused on Lighting - by Ir Ana Salmi bt Ahmad Salman, Jabatan Kerja Raya
10:40– 11:10	Testing Requirements for Lighting – Compliance to Malaysian Standards (MS) - by Ms Sharifah Jusoh, SIRIM QAS International Sdn. Bhd.
11:10 – 11:40	LED Testing and Certification – Performance - by Mr Lim Sai Seong, TEEAM
11:40 – 12:10	Highlights on TNB Technical Specification of Light-Emitting Diode Luminaire for Road Lighting - by Ms Hazirawati bt Hashim, Tenaga Nasional Berhad
12:10 – 12:40	Specification by Malaysian Highway Authority - by Mr Abu Bakar Bin Hashim, Lembaga Lebuhraya Malaysia
12:40 – 14:30	Lunch
14:30 – 14:45	CIE and Standards: An Overview - by Mr Narendren Rengasamy, MycIE
14:45 – 15:30	Panel session: Q&A
15:30	End

Ms. Sharifah Jusoh graduated in Bsc In Electrical Engineering in 1990 from University of Texas, USA and also earned a Master in Manufacturing System Engineering in year 1992 from Warwick University, UK. Ms. Sharifah has more than 26 years experiences in testing fields at SIRIM, specialized in testing for lighting products, and Audio-Video & IT Equipment. Currently she is the Head of Electrical and Electronics 2 Section, Testing Services Department, SIRIM QAS International Sdn. Bhd.



Mr. Lim Sai Seong, graduated as a Bachelor (Hons) of Electrical and Electronics from NU, Newcastle UK. He started his career as a Sr Product Testing Engineer with TUV NORD Group and now an External Expert for them. He is currently running the Malaysia's Second National Testing Laboratory, QAV Group, as the Executive Director. He has more than 10 years of experience in local / international testing and certification of household, commercial and industrial products. He is also the Hon Treasurer of TEEAM and the Secretary of MyCIE / NCCIE.



Ms. Hazirawati bt Hashim graduated in 1993 from University of Southampton, England in Electrical Engineering {Power}. Started working in 1996 as Operation Engineer at Tenaga Nasional Berhad (TNB) Melaka and currently she is the Principle Engineer TNB Headquarters.



Mr. Abu Bakar bin Hashim is the Director of Mechanical and Electrical at Malaysian Highway Authority. Mr. Abu Bakar had been working as an Electrical Engineer with Malaysian Highway Authority (MHA) since 1986. He has 34 years over of experience in highway industry from engineer level up to his current position. He has involved in various stages of highway development from planning, design, project implementation.



Mr. Narendren Rengasamy graduated in Bachelors (Hons) Electrical & Electronics Engineering from Universiti Tenaga Nasional in 2004 then pursue his study at University of Malaya in Masters in Engineering (Electrical Energy & Power System) and currently doing his Doctor of Philosophy in Engineering from Universiti of Malaya. Mr. Narendran has vast experience in lighting industries and now working as Chief Executive Director (CEO) at Light Energy Quality PL



- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- Payment via **CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN** will be considered as **NORMAL REGISTRATION**.
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.