

Speaker's Profile



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Achieving Sustainable Development Goals Through the Application of MS 1525:2019



Vision

Accepted by Malaysians,
Recognised by the world

Mission

To provide credible standardisation and accreditation services to facilitate international trade, develop industry competitiveness towards enhance economic growth, societal and environmental well-being

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Awareness Seminar

Malaysian Standard (MS) 1525:2019 Energy Efficiency and Use of Renewable Energy for Non-residential Buildings – Code of Practice (Third Revision)

Date : 12nd September 2019

Time : 08.30am - 5.30pm

Venue: Pullman Hotel Bangsar,
Kuala Lumpur



Reg. Fee : RM135.00

Payment can be made through the following mechanisms:

1. CASH; or
2. Electronic Fund Transfer (EFT) to CIMB (86-0265657-6) Akauntan Negara Malaysia-MITI-T
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Please register via the following link:
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Introduction

The Department of Standards Malaysia (Standards Malaysia) is government agency under the Ministry of International Trade and Industry (MITI) and was established on 28 August 1996 (Act 549). Under Act 549, Standards Malaysia serves as the national standard body responsible for the development of standards and accreditation activities of compliance assessment bodies. Standard development in Malaysia has grown rapidly in line with current economic developments and industry needs. Standards Malaysia is the Department responsible for developing Malaysia Standard (MS) through a standard development committee comprising of balanced stakeholders to support the growth of the industrial sector in line with the vision of the State to become a developed country by 2020. It is developed on consensus-based consensus by all stakeholders and approved by YB Minister of MITI as set out in the Standard Malaysia Act 1996 (Act 549). In addition to developing MS, Standards Malaysia also plays a role in promoting and promoting the use of MS that has been developed.

MS 1525:2019 - was developed by a few Working Group (WG) under supervision of Technical Committee (TC) of Energy Efficiency in Buildings (Passive), under National Standards Committee on Building, Construction and Civil Engineering. This seminar is highlighting MS 1525:2019 as a reference document of criteria requirement and minimum standard for buildings. Major modifications of this revision are as follows:

- a) improvement to description on passive design strategies especially daylighting, facade design and renewable energy;
- b) new figures for horizontal and vertical projection of shading coefficients;
- c) replacement of figure for egg crate shading coefficient with tables;
- d) ACMV outdoor design wet bulb temperature is revised; and
- e) introduction of Building Energy Intensity (BEI) Benchmark in Clause 10. This Malaysian Standard cancels and replaces MS 1525:2014, Code of practice on energy efficiency and use of renewable energy for non-residential buildings (Second revision).

Objectives:

- To create awareness among users and building owners.
- To expose those who involve in energy use sector about the efficiency of renewable energy.

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Tentative Programme

- 8.30 am - Arrival of participants & registration
- 8.50 am - Welcoming Remarks by The Director General of Standards Malaysia
- 9.15 am - Overview and Update MS 1525
By Prof Emeritus Ir Dr K.S. Kannan
- 9.30 am - Presentation 1: Architectural and passive design strategy
By Prof Dr Abdul Razak Sopian
- 10.30 am - Q&A Session
- 10.45 am - Coffee Break
- 11.15 am - Presentation 2: Building Envelope (OTTV/RTTV)
By Ar Von Kok Leong
- 12.15 pm - Q&A Session
- 12.30 pm - Lunch Break
- 2.00 pm - Presentation 3: Air-conditioning and mechanical ventilation, Lighting
By Prof Emeritus Ir Dr K.S. Kannan
- 3.00 pm - Q&A Session
- 3.15 pm - Presentation 4: Energy management control system & Building energy performance
By Prof Emeritus Ir Dr K.S. Kannan
- 4.00 pm - Q&A Session
- 4.15 pm - Presentation 5: Case study
By Ts Steve Anthony Lojuntin
- 5.00 pm - Q&A Session
- 5.15 pm - Refreshments and end of seminar