

TECHNICAL TALK ON SETIAWANGSA-PANTAI EXPRESSWAY (SPE): THE DESIGN AND LAUNCHING OF A HIGHWAY WITH 3 MALAYSIA BOOK OF RECORDS

DATE: 12 NOVEMBER 2024 (TUESDAY)

TIME: 10.00 A.M. TO 12.00 NOON



SYNOPSIS

The Government of Malaysia has granted a Concession to Lebuhraya DUKE Fasa 3 Sdn Bhd (LDF3) to design, construct, manage, operate and maintain the Setiawangsa-Pantai Expressway (SPE) – DUKE Phase 3. SPE is a new 32km long dual-3 lane fully elevated expressway traversing north to south of Kuala Lumpur and serves areas such as University Tunku Abdul Rahman, Wangsa Maju, Setiawangsa, Ampang, the Tun Razak Exchange & Bandar Malaysia development corridor and Kerinchi. SPE has seven (7) interchanges and two (2) on/off ramps. The design and construction of SPE had been very challenging as the expressway route traverses over densely built-up areas in Kuala Lumpur, culminating in the project being awarded with three (3) records by The Malaysia Book of Records namely:

- 1) Longest T-Shaped Prestressed Concrete Bridge Span (67.5m)
- 2) Longest Double Deck Carriageway on Single Pier Structure (Dual Direction) (2.104km)
- 3) Longest Elevated Land Bridge (20.686km)

The technical talk will cover:

- a) The Overall Alignment of SPE
- b) The Introduction of BH Girder
- c) The Beam Launching of SPE



SPEAKER



Ir. James Leong Ting Hau graduated with a first class honours degree in Civil Engineering from the University of New South Wales, Sydney, Australia. He is a Board of Engineers Malaysia registered Professional Engineer with Practising Certificate, a Member of The Institution of Engineers Malaysia, a Member and Chartered Professional Engineer registered with Engineers Australia and a Member of the Chartered Institution of Highways & Transportation (CIHT). He is an Associate of Zaidun-Leeng Sdn. Bhd. with over 20 years of experience in highway engineering design and management of major highway projects such as DUKE Phase 1, DUKE Phase 2 (Sri Damansara Link), SPE (Section 1), Damansara – Shah Alam Expressway (DASH), Upgrading and Widening of Jalan Yew in Kuala Lumpur, Johor Bahru-Nusajaya Coastal Highway and Coastal Highway Southern Link in Iskandar Puteri, Johor.

REGISTRATION FEE

ACEM member firms	RM 30.00 per person
Others	RM 60.00 per person

(E-certificate of attendance will be issued, subject to full attendance.)

Please click link <https://kliksini.my/LSNme> or scan QR code for online registration.

For further enquiries, please contact the ACEM secretariat at tel. 012-5290031 or e-mail to vivien@acem.com.my.

**BEM APPROVED
CPD: 2 HOURS**



**SCAN TO
REGISTER**