



THE ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

# WEBINAR ON SUNGAI BESI – ULU KELANG ELEVATED EXPRESSWAY (SUKE) SECTION A : SUSTAINABLE ELEVATED HIGHWAY AND THE FIRST HELICOIDAL ELEVATED RAMP IN MALAYSIA

Date: 16 December 2024 (Monday)

Time: 10.00 a.m. to 12.00 noon

## SYNOPSIS

This webinar will showcase that rapid urbanization in Malaysia has led to an increased demand for mobility, which in turn requires holistic designs of SUKE highway alignment, which is aimed to be an alternative to MRR2 to ease traffic congestion. There are several considerations to be taken into account when designing the highway's alignment, such as the project purpose and needs, obligatory points, obstruction of existing properties and utilities, and type of vehicular traffic. SUKE's alignment is highly optimized, and as a result, interruptions to surrounding built-up areas are minimized.

Furthermore, this webinar also showcases the innovative capability of Malaysian engineers in the design and construction of this milestone achievement of the first helicoidal elevated ramp in Malaysia. The helicoidal ramp is one of the most effective designs for achieving traffic transition in areas with limited space and large differences in elevation, as it allows the route to ascend rapidly.

## SPEAKER



Ir. Foo Kam Fai is currently the Senior Engineering Director in Transportation Division (Highway & Road) of Sepakat Setia Perunding (Sdn) Bhd, one of the leading multi-disciplinary engineering consultancy firm in consulting engineering services serving both the public and private sectors. He has experiences in design, construction, contract administration and project management of highway, road, bridge and infrastructure projects. He is a PEPC registered with BEM, corporate member of IEM and member of the Association of Consulting Engineers Malaysia (ACEM). Currently, he is serving as Deputy Chairman for Highway and Transportation Engineering Technical Division, IEM, Council Member of ACEM and Chairman, Professional Assessment Committee, ACEM. He is also an ASEAN Chartered Professional Engineer.

## 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/fbG4W> 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](mailto:vivien@acem.com.my).

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