Organised by: :Highway and Transportation Engineering Technical Division (HTETD)

## WEBINAR TALK ON KUTS - HYDROGEN VEHICLE FOR KUCHING URBAN TRANSPORTATION SYSTEM

DATE: 14 NOVEMBER 2024 | TIME: 3:00 PM - 5:00PM

**BEM Approved CDP: 2 Hours** Ref. No.: IEM24/HQ/505/T (w)

## **Synopsis**

- Kuching Urban Transportation System (KUTS) is a public transit project aiming to transform road transport system in Kuching urban areas.
- The project is also aimed at reducing the traffic congestion in Urban part of Kuching.
- In line with Sarawak's government vision to decarbonise the transportation system, the rolling stock system employs hydrogenas primary power for the Hydrogen Vehicle (H2V)
- A large part of the alignment is running in dedicated lane, at grade with some mixed traffic intersections.
- The project is now at construction phase with the first phase launch is being planned by end 2025

## <u>Speaker's Biodata</u>



Mr. Zulhairy Kamaruzaman

- Mr. Zulhairy Kamaruzaman is currently the Project Manager for Opus Consultants (M) Sdn Bhd engaging as system consultant to Sarawak Metro Sdn Bhd, KUTS project implementer.
- He has more than 25 years of work experience in rail system design; primarily in rolling stock. His area of expertise is the propulsion system and vehicle control system.
- Apart from the rail system, his past work as a control system engineer, give him invaluable experience in system related startups.
- He has been working with KUTS since early inception in 2021.

Registration fee **Student Member: Free** IEM Member: RM15.00

Non-Member: RM70.00 myiem\_official

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