IEM
The Institution of Engineers, Malaysia

WEBINAR TALK ON

XT Junction Design: A Malaysian Case Study Driving Towards Net Zero

BEM Approved CPD: 2 Hours Ref. No.: IEM23HQ/330/T (w)

Highway & Transportation Engineering Technical Division (HTETD)

Synopsis:

The XT Junction is a type of displaced right turn junction that has seen some limited use in the UK and USA. It reduces the number of conflicts by introducing a second set of signalised traffic signals at the minor arm that enables drivers to switch lanes and makes the right turn unopposed. The speakers will share with the audience the details of the XT junction design with a relevant example where a similar design has been implemented in the UK and a case study where the design is suitable to be ably in Malaysia to help tackle traffic problems with respect to environmental challenges. Join us for an engaging discussion on sustainability, transportation, and more.

Steve Jones - Mott MacDonald's London and South East

Steve is Mott MacDonald's London and South East lead for transport planning and traffic engineering. With over 30 years' experience working within traffic engineering and urban design consultancies, he has a track record for taking complex traffic engineering problems and delivering cost-effective solutions from concept to implementation.

Omar Mohsen - MDS Traffic Planners & Consultants

Omar is a Senior Traffic Engineer with MDS Traffic Planners & Consultants, with 5 years' experience in transport. He holds a degree in Civil Engineering from UCSI University in Malaysia and has skills in effective problem solving, modelling, traffic analysis, and planning. Omar has worked for companies in Malaysia and Australia.

Tuesday – 19th September 2023 (4:00 PM – 6:00 PM)

Registration Fee

Student Member: Fee | IEM Member: RM15 | Non-Member: RM70

Register online | www.iem.org.my