

**REGISTRATION FORM:  
COURSE ON: HIGHWAY DESIGN (THEORY AND PRACTICAL)**

Name(s)	Membership No. / Grade	Fees (RM)
Sub Total:		

Company					
Address					
Mobile		Tel(O)		Fax	
E-mail	(Please write clearly as the "Information Update will be sent via email")				
Contact Person		Designation			
Signature		Date			

**TERMS & CONDITIONS:**

- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION /WALK -IN will be ACCEPTED
- **FULL PAYMENT** must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment.
- The Organising Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

**PAYMENT METHOD:**

- Local cheque made payable to "THE INSTITUTION OF ENGINEERS MALAYSIA".
- Directly bank in or online transfer to:- (Please forward soft copy of payment advice)  
**THE INSTITUTION OF ENGINEERS MALAYSIA**  
Maybank Account no. 553104558067

**CANCELLATION POLICY:**

- IEM Kelantan reserves the right to postpone, reschedule, allocate or cancel the course. **Full refund less is 30% if cancellation is received in writing more than 7 days before the start of the event. No cancellation will be accepted prior to the date of the event.** However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.



**THE INSTITUTION OF ENGINEERS, MALAYSIA (KELANTAN BRANCH)**  
**C/O: ROLFOM CONSULT SDN BHD**  
 LOT 5139, KOMPLEKS NIAGA INOTRUS, KAWASAN PERINDUSTRIAN PENGKALAN CHEPA II,  
 16100 KOTA BHARU, KELANTAN  
 TEL: 09-773 0899 **E-MAIL: iemkelantanbranch@gmail.com**

**Course on: Highway Design (Theory and Practical)**

<b>Date</b>	<b>:</b>	<b>28<sup>th</sup> April 2024 – 29<sup>th</sup> April 2024</b>
<b>Time</b>	<b>:</b>	<b>8.00 a.m –5.00 p.m</b>
<b>Venue</b>	<b>:</b>	<b>Kompleks Niaga INOtrus, Pengkalan Chepa, Kota Bharu</b>

**Organized by:  
The Institution of Engineers, Malaysia  
KELANTAN BRANCH**

**REGISTRATION FEES**

	<b>Fee</b>
IEM Member	RM350.00
Non IEM Member	RM400.00

**\*Closing Date: 25<sup>th</sup> April 2024**

**BEM Approved CPD/PDP Hours: 15 Hrs  
[IEM24/KEL/119/C]**

To register, please click :

<https://tinyurl.com/HIGHWAYDESIGNREGISTRATION>

**Limited to 40 participant.**

## SYNOPSIS

This course provides an overview for highway design. Participant will be taught basic design for highway regarding geometric highway design (mainline), at-grade intersection design, and interchange design. At the end of course, there are some quizzes follow PCE format. This course is suitable for engineer, contractors, consultant, and academician.

### **FOR FURTHER DETAILS, PLEASE CONTACT:**

Ir. Wan Muhammad Faisyal Bin Mohd Noor ((+60 17-9532518)  
The Institution of Engineers, Malaysia (Kelantan Branch)  
Lot 5139, Kompleks Niaga INOTRUS,  
Kawasan Perindustrian Pengkalan Chepa II,  
16100 Kota Bharu, Kelantan.  
TEL: 09-773 0899 E-MAIL: iemkelantanbranch@gmail.com

## **SPEAKER'S PROFILE**

**Ir. Azizul bin Hawari**, a registered Professional Engineer with Practicing Certificate (PEPC) with Board of Engineer Malaysia. He graduated from Universiti Teknologi PETRONAS (UTP) with a Bachelor of Engineering Civil. He has 15 years' experience in construction (building and water pipeline) and design (highway). Currently working as Design Manager (C&S) under HSS Integrated Sdn Bhd, Delivery Management Office (DMO) at Northern Corridor Economic Region (NCER) Office, Bukit Minyak, Pulau Pinang.

## **TENTATIVE PROGRAMME**

<b>TIME</b>	<b>ITEM</b>
28 <sup>th</sup> April 2024	
7:30 am	Registration Breakfast
8:00 am	Modul 1: Introduction to Highway and Road Design
9:00 am	Modul 2: Geometric Highway Design (Mainline)
11:00 am	Tea Break
11.15 am	Modul 3: At-Grade Intersection Design
1.00 pm	Lunch
2.00 pm	Modul 4: At-Grade Intersection Design (Continue)
5.30 pm	End of Day 1
29 <sup>th</sup> April 2024	
8:00 am	Registration Breakfast
8:30 am	Modul 5: At-Grade Intersection Design (Continue)
11:00 am	Tea Break
11:15 am	Modul 6: Interchange Design
1.00 pm	Lunch
2.00 pm	Modul 6: Interchange Design (Continue)
3:00 pm	Quiz
4:30 pm	Discuss Quiz Answer
5.00 pm	End of Day 2