

TRANSPORT INFRASTRUCTURE OPERATION AND MAINTENANCE



26-27 October 2026



9.00AM - 5.00PM



**Tan Sri Prof Chin Fung Kee Auditorium
Level 3, Wisma IEM, Petaling Jaya**

Who Should Attend?

Engineers & Infrastructure Professionals,
Local authorities and Government Agencies,
Contractors and Facility Managers,
Disaster Management Personnel,
Community Leaders,
Students and Researchers,
Residents in flood and landslide-prone areas

Public Awareness & Technical Course

**Speakers and Trainers from
China and Malaysia**

Flooding and Debris Flow, Slope Maintenance and Landslide

Flooding and debris flows can threaten roads, drainage systems, buildings, utilities, and communities. Learn practical strategies for prevention, maintenance, risk reduction, and emergency preparedness.

CONTACT US

03-79582851
iemta@iem.org.my

Approved Duration: Applying
CDP Hours: Applying

Approved Duration: Applying
HRDC Serial No: Applying



Programme - Day 1- 26 October 2026 (Monday)

Time	Details
08.30 AM – 09.30 AM	Registration and Morning Tea
09.30 AM – 10.00 AM	Opening Ceremony • Welcome by Ir. Danny Foo , Chairman, Highway and Transportation Engineering Technical Division • Short Address by Prof Dr Jenny Yan Jinxiu, China Railway Academy (CRA) • Introductory Speech by Ir. Choo Kok Beng, President AETDEW • Opening Address by Ir Yau Chau Fong IEMTA Chairman and concurrently IEM President
10.00 AM – 10.45 AM	Keynote Address relating to Transport Infrastructure Operation and Maintenance Presentation by Dato Academician Ir (Dr) Lee Yee Cheong (Title to come)
10.45 AM – 11.00 AM	Short Presentation by Prof Dr Jenny Yan Jin Xiu (Title to be provided)
11.00 AM – 11.15 AM	Short Break
11.15 AM – 11.45 AM	Presentation from DBKL : (Sourcing Speaker) Included Q & A Moderator: To appoint
11.45 AM – 12.15 PM	Presentation from PLUS : Highway Maintenance Practices and Management in Disaster Preparedness (Speaker: Ir. Ts. Azizul Faiz Abd Aziz) Included Q & A
12.15 PM – 12.45 PM	Presentation from OPUS Consultants (M) Sdn Bhd Cut Slope Design and Remediation in Low-Strength Weathered Sedimentary Formation: Case Study of KM426.11 Southbound, North-South Expressway (Speaker : Ir. Dr Jimjali Ahmed) Included Q & A
12.45 PM - 02.00 PM	Lunch
02.00 PM - 02.30 PM	Whole Process Geological Hazard Prevention and Control for Highways (Speaker: Mr Qi Zongke) (China) Included Q & A Moderator: Prof Dr Jenny Yan Jinxiu
02.30 PM – 03.00 PM	Presentation from UNIMAS: Maintenance Issues in Drainage Infrastructure: Sedimentation and Culvert-Associated Road Failure Speaker : Prof Ir Dr Charles Bong Hin Joo Included Q & A
03.00 PM - 03.30 PM	Presentation from Maxwell CFM International Disrupting Reactive Management of Assets through Standards and Governance (Speaker : Mr Arivagara Pavithran) Included Q & A Moderator: To appoint
03.30 PM – 04.00 PM	Evening Snack End of Event
	End of Day 1 Programme

Programme – Day 2- 27 October 2026 (Tuesday)

Time	Details
08.30 AM – 09.30 AM	Sign in of Attendance
09.30 AM – 10.00 AM	Automated Monitoring and Early Warning of Highway Slopes Case Studies and Analysis (Speaker : Ma Xianchun) (China) included Q & A Moderator: Prof Dr Jenny Yan Jinxiu
10.00 AM – 10.30 AM	Prevention and Control of Typical Geological Hazards in Mountain Roads (Speaker: Zhang Junde) (China) included Q & A Moderator: Prof Dr Jenny Yan Jinxiu
10.30 AM – 11.00 AM	Morning Tea Break
11.00 AM – 11.30 AM	Presentation from JKR Moderator: To appoint Federal Road Maintenance Challenges and Mitigation Towards Resilient Road Infrastructure (Speaker : Ir. Sufiyan bin Zakari) Included Q & A Moderator: yet to appoint
11.30 AM – 12.00 PM	Presentation from GNP : When Climate Meets the Ground: The New Era of Geohazards, Understanding the Climate – Water- Ground Interaction and Building Climate – Resilient Infrastructure (Speaker : Ir. Liew Shaw Shong) included Q & A
12.00 PM - 12.30 PM	Presentation from DUKE (Title to come) (Speaker : Ir Baidrul) Included Q & A
12.30 PM - 02.00 PM	Lunch
02.00 PM - 02.30 PM	Presentation from LLM Learned and Learning To Face Dynamic Nature Force in Highway Operation & Maintenance (Speaker : Ir Mohd Shahrir Amin bin Ahmad, Pengarah Operasi dan Senggara) Included Q & A Moderator: to appoint
02.30 PM - 03.00 PM	Presentation from Disaster Preparedness NADMA (Speaker :) Included Q & A
03.00 PM - 03.30 PM	Geological Hazard Management for Expressway Operations (Speaker : Mr Wang Jianhui) (China) Included Q & A Moderator: Prof Dr Jenny Yan Jinxiu
03.00 PM - 03.30 PM	Afternoon Tea Break
03.30 PM – 04.00 PM	Speaker from UTM Skudai Digital Transformation in Underground Space Inspection and Asset Management (Speaker: Ir. Dr Rini Asnida) Included Q & A
04.00 PM – 04.30 PM	Closing Ceremony • Presentation of Certificates by Ir Yau Chau Fong /Dato Ir. Nor Hisham/Ir Danny Foo to : speakers and moderators etc • Closing Remarks and summing up by Prof. Jenny Yan Jinxiu, CRA
	End of Training

Registration Fees

IEM Member Fee	RM1,000.00
Public Fee	RM1,500.00



**All price are inclusive 8% SST.*

HRD Corp Claimable
Approved Duration: Applying
HRDC serial No: Applying

Registration Form

INFRASTRUCTURE MAINTENANCE & DISASTER PREPAREDNESS

Name of participant:	
E-mail:	
Contact No.:	
Type of Registration:	
HR CONTACT	
Contact Name:	
Name Org/ Comp:	
E-mail:	
Contact No.:	

Payment Method

Account Name	IEM TRAINING ACADEMY SDN BHD
Account Number	514169143176
Bank Name	Malayan Banking Berhad
Bank Address	Jalan Sultan, 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia
Swift Code	MBBEMYKL

Terms & Conditions:

- Payment via BANK-IN TRANSMISSION
- FULL PAYMENT must be settled before commencement of the course.
- IEM Training Academy Sdn Bhd (IEMTA) 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.
- The course will only be carried out if there is sufficient number of participants. The confirmation or cancellation email will be sent to the registered email address one or two weeks before the event dates.

Please send all inquiries to iemta@iem.org.my
Call us at **+603 7958 2851** for Details and more information