#### Chairman,

Highway & Transportation Engineering Technical Division, The Institution of Engineers Malaysia, Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan), 46720 Petaling Jaya, Selangor Darul Ehsan Tel: 03-7968 4001/2 Fax to 03-7957 7678 Homepage: www.myiem.org.my Email: roselein@iem.org.my

# **REGISTRATION FORM**

1DAY COURSE ON" GREEN HIGHWAY INDEX"

21<sup>st</sup> May 2015(Postponed til Further Notice), C&S Lecture Lecture Room, 2<sup>nd</sup> Floor

### Wisma IEM, PJ Closing Date : 18<sup>th</sup> May 2015



# The Institution of Engineers, Malaysia

1 Day Course On "Green Highway Index" By : Prof. Dr. Muhd Zaimi Bin Abdul Majid & Dr. Nadzrol Fadzilah Binti Ahmad Organised By: Highway & Transportation Engineering Technical Division, IEM

Closing Date : 18 <sup>th</sup> May 2015						Date : 21 <sup>st</sup> -May 2015 (Postponed until further notice)					
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### <u>Synopsis</u>

A green highway can be defined as a roadway design which is based on a relatively new concept of roadway design that integrates transportation functionality and ecological requirements. An environmental approach is used throughout the planning, design, and construction stages. A green highway will give benefit to not only the transportation infrastructure but also the ecosystem, urban growth, public health, and surrounding communities. Awareness of the highway users and stakeholders is essential in order to ensure the equilibrium between development and sustainability is maintained. When built to the standards of the concept, a green highway produces invaluable benefits to the environment. A green highway needs more consideration from all parties concerned. The government as a policy maker will provide the rules and regulation to be practiced by the concession companies and highway users. The need for promoting sustainability and green highway construction require a green highway assessment system. Therefore, the Malaysia Green Highway Index manual is designed as a performance baseline standard in order to measure the level of greenness for current or new highways in Malaysia. This manual explain several fundamental elements of green highway development that are suitable for the Malaysia condition. As a result many parties in the highway industry will obtain the benefits developing sustainable green roads, pathways, and

## Biodata of Speaker

Professor Dr. Muhd Zaimi Bin Abdu Majid ... a Professor in Construction Management mothas controlted in the area of Construction Technology, Construction Automation , Planning and Scheduling and Green Construction. He bes increived more than 20 awards related to research and catematic se include National Award from Construction industry Development Board

of Malaysia, National Intellectual Property Award, and International Award on research product and etc. He has received a total of more than RM2 million research grant and has published more than 30 journal and 80 proceeding papers. One of the known research product in the Industry which was invented by Professor Dr. Muhd Zaimi is 'Fast-Track Wall System".



**DR. NADZROL FADZILAH BINTI AHMAD** holds her Doctorate in the field of Pavement Materials and Master in Highway & Transportation Engineering from Universiti Putra Malaysia. she has 19 years of working experience in government sector and principally responsible for planning, construction, operation and monitoring of all privatised highways; covering over 1,800kms from North to South Of

Peninsular Malaysia such as North-South Expressway, Penang Bridge, Kl-Karak highway and others. currently, she is the Director of Professional Service & Technical Cooperation of Malaysian Highway Authority, involved as Coordinator in Research & Development Works with collaboration to other Universiti and Instituition.

TIME	PROGRAMME
<b>00</b> an - 9. 5 m	Introduction by the Session Chairman of HTETD
9.1 am- 10:30am	Green Construction by : Prof. Dr. Muhd Zaimi Abd Majid (NTM)
10.30am - 10.4 am	Tea Break
10.45an - 00pm	Introduction to MyGHI by: Prof. Dr. Muhd Zaimi Abd Majid (UTM)
.0m- 2.00pm	Lunch
2.00pm - 3.45pm	Management of MyGHI by : Dr. Nadzrol Fadzilah Binti Ahmad (LLM)
3.45pm- 4.00pm	Tea Break
4.00pm - 5.00pm	Q & A

### **Cancellation Policy**

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date 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.