## SESSION 1 15 May 2018, 5.30PM-7.30PM WISMA REHDA

**GreenRE Evening Talks 2018** 

# "Geotechnical Engineering For Greener, Safer And Cost Effective Ground Solutions In Land Development "

#### Introduction

Land development and associated infrastructure construction requires effective comprehensive assessment of ground conditions and formulation of appropriate solutions to ensure sustainable, cost effective and risk free infrastructure. This workshop will present fundamentals and innovative concepts that have enabled cost effective and risk free infrastructure solutions. The presentation also highlights how greener solutions for earthworks are possible. A number of case histories will be presented and there relevance to projects in Asia Pacific region, especially Peninsular Malaysia will be highlighted.

#### Speaker's Profile

**Nagamuttu Narendranathan,** (Nathan) B Eng, M Eng, C Eng, P Eng, MIE Aust, NER, RPEQ, MICE (UK), MIHT(UK). Managing Director, Infra Tech Group

Nathan is a chartered professional engineer in Australia, UK and has 40 years' experience in the areas of lad development, earthworks, roads, airports, civil infrastructure geotechnical engineering, pavement, construction materials and soil and groundwater contamination. He has published more than 20 papers in international conferences on the above topics.

He has appeared as an expert witness in various issues such as dams, design and construction, bridge building foundations, slope stability, pavements, groundwater, building defects, etc. In addition he has headed and been involved in applied research in geotechnical, pavements and construction materials ranging from geophysics in geotechnical engineering for rapid ground characterisation, ground improvement by HIEDYC, CDYC, Electro osmosis, reactive clay characterisation & stabilization. Nathan has authored or co- authored more than 15 peer reviewed technical publications in international conferences relating to geotechnics, construction materials and geophysical investigations.

In 2014, he was invited to contribute two chapters on ground improvement or the Book of Advances in Ground Engineering by University of Wollongong.

Register Now RM 50 (for Non Members) RM 30 (for REHDA Members & GREM) \*HRDF Claimable \* CPD points available from IEM & GreenRE



# **REGISTRATION FORM**

Salutation & Full Name: Company Name: Designation: Office/HP No.: Email Address: Mailing Address:	
- Membership No.: (GREM/REHDA)	

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Designation:	
Office/HP No.:	
Email Address:	
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- Membership No.:	
(GREM/REHDA)	

## Payment Information

Member (REHDA/GREM) – <u>RM30.00</u> Non-Member – <u>RM50.00</u>

Course fees: i) includes 6% of GST (**GST ID No.: 000639389696**) ii) are **HRDF claimable** 

Bank drafts of cheque should be crossed and made payable to "**GreenRE Sdn Bhd**". The cheque/cash can be deposited to GreenRE's Public Bank account no. **3182 978 625** & please email the bank in slip to <u>training@greenre.org</u>. Submit your registration form to <u>training@greenre.org</u>

Notes:

- 1. Upon confirmation of registration and payment, the e-confirmation will be sent to your email.
- 2. Cancellation will occur no fee but replacement is compulsory.

The organizer reserves the right to change the content, venue and date or cancel the event if insufficient minimum target number of participants are met



