1.5 CPD / PDP

(BEM Approved CPD / PDP Hours)
Ref. No.: IEM18/SWAK/138/T



Talk on Reinforced Soil Wall and Slope with Geosynthetics

Date : 15th April 2018 (Sunday)

Time : 1.00pm - 2.30pm

Venue : Seminar Room 2, Hills Shopping Mall, Kuching

Speaker: Ir. Jong Ching Joo

SYNOPSIS

Earth retaining structures can be classified based on two principal categories: external and internal stabilised systems. Internal stabilised system is identified by reinforced soils with multiple layers of horizontal reinforcing elements. Geosynthetics reinforced soil structure is an internal stabilised system which can be further classified into shallow slope, steep slope and wall. Compared to conventional concrete retaining structures, geosynthetics reinforced soil structures often offer savings in terms of construction time and cost, with additional environmental benefits and aesthetic value.

OBJECTIVES

- 1. To share knowledge and experiences through project case studies
- 2. To share on modern design guidelines, performance oriented specifications and the Code of Practice for reinforced soil wall and slope with geosynthetics.

BIODATA OF THE SPEAKER

Ir. Jong Ching Joo

- Masters of Business Administration University of Strathclyde (2011)
- Bachelor of Engineering (Civil) from University of Malaya (2008)
- The Institution of Engineers Malaysia Corporate Member
- Registered Professional Engineer with the Board of Engineers Malaysia (P Eng)

PROGRAMME

1.00pm – 1.10pm Registration

1.10pm – 2.30pm Talk on Reinforced Soil Wall and Slope with Geosynthetics

2.30pm End

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TALK ON REINFORCED SOIL WALL AND SLOPE WITH GEOSYNTHETICS $15^{th}\ April\ 2018\ (Sunday)$ 1.00pm-2.30pm

Seminar Room 2, Hills Shopping Mall, Kuching

REGISTRATION FORM

Date: ___

| Fees | | | | | |
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| IEM | Member | RM20.00 | | | |
| Non | IEM Member | RM30.00 | | | |
| To: Se Ti N 9: T | ecretariat he Institution of o. 16, Jalan Buki 3100 Kuching el: (082) 428 50 -mail: iemsaraw | Engineers Malay t Mata Kuching 6 Facsimile: (08 ak@gmail.com W | Vebsite: www.iemsarawak.o | org | their registration number. |
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Signature: _____

THE INSTITUTION OF ENGINEERS, MALAYSIA (SARAWAK BRANCH)

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